



150 YEARS YOUNG

MARBLE EFFECT

The Room™	08
Muse	88
Genus	96

STONE EFFECT

The Rock™	104
Vibes	166
Stoncrete	184
Lime-Rock	206
X-Rock	218
Blue Savoy	234
Brixstone	242
Walk	250
Trail™	258

CONCRETE EFFECT

Azuma Up™	296
Azuma™	328
Blox	360
Origini	378
Creative Concrete	388

WOOD EFFECT

Elixir	398
Kuni	416

CONTEMPORARY

Retina™	426
Tube	460
Koshi	484

HIGH PERFORMANCE

Parade	494
Concrete Project	510
Micron 2.0	518

1874 - 2024

150 Anni di Cooperativa Ceramica d'Imola:
un cuore antico, con una mente giovane.

Un anniversario che guarda ai prossimi centocinquant'anni, forte delle basi gettate e della storia consolidata; l'eredità che il passato ci lascia è un bene prezioso per noi oggi e lo sarà ancor di più per chi sarà parte di questo progetto d'azienda domani.

150 years of Cooperativa Ceramica d'Imola: an antique heart with a young mind.

An anniversary that looks forward to the next hundred and fifty years with the confidence of firm foundations and a consolidated history. Our legacy from the past is a precious asset both for us today, and even more so for those who will be part of this company project tomorrow.

150 ans de Cooperativa Ceramica d'Imola: un cœur ancien, un esprit moderne.

Un anniversaire tourné vers les cent cinquante prochaines années, fort des fondements posés et de l'histoire consolidée ; l'héritage que le passé nous laisse est un bien précieux pour nous aujourd'hui et le sera encore plus pour ceux qui, demain, feront partie de ce projet d'entreprise.

150 Jahre Cooperativa Ceramica d'Imola: Eine traditionsreiche Marke mit jungem Geist.

Ein Geburtstag, der die kommenden 150 Jahre im Blick hat und auf den gelegten Grundlagen und einer konsolidierten Tradition aufbauen kann; das Erbe der Vergangenheit ist ein kostbares Gut für uns Heutige und noch mehr für diejenigen, die dieses Unternehmen in der Zukunft führen werden.

150 Años de Cooperativa Ceramica d'Imola: corazón antiguo, con mente joven.

Un aniversario que mira a los próximos ciento cincuenta años, avalado por las bases establecidas y la historia consolidada. El legado que el pasado nos deja hoy es un bien precioso para nosotros y lo será aún más para quienes mañana formarán parte de este proyecto de empresa.

150 лет Cooperativa Ceramica d'Imola: зрелое сердце и молодой ум.

Юбилей, предваряющий следующие сто пятьдесят лет, укрепленный прочным фундаментом и долгой историей. Наследие прошлого – это актив, ценность которого велика для нас сегодня и будет еще больше для тех, кто станет частью компании завтра.

Cooperativa Ceramica d'Imola公司成立150周年：古老的灵魂，年轻的智慧。

周年纪念活动展望了未来150年的前景，奠定了牢固的基础，巩固了历史。过去留下的遗产是我们今天的宝贵财富，特别是对于参与未来公司项目的人来说更加重要。

COOPERATIVA

CERAMICA

150 YEARS
YOUNG

IMOLA - DAL 1874

150 YEARS YOUNG

Imola is the Cooperativa Ceramica d'Imola brand devoted to action. Our DNA is a combination of a sense of belonging, curiosity, fondness for our roots and a constant desire for renewal, all in equal parts. We want to discover and take inspiration from different experiences, customs and traditions. This is the story that drives us, year after year, to research, imagine, dare and create. To achieve something that is beautiful, unique and contemporary every time. This is our story, solid, eclectic and unique for over 150 years.

Imola est la marque de la Cooperativa Ceramica d'Imola vouée à l'action. Une génétique qui se compose à parts égales d'un sentiment d'appartenance et de curiosité, d'un attachement à nos racines et d'un désir constant de nous renouveler. Pour découvrir des histoires, des coutumes et des traditions différentes, et s'inspirer de leurs aspects les plus essentiels. Une histoire qui nous amène, année après année, à étudier et à imaginer, à oser et à réaliser. Faire naître à chaque fois quelque chose de beau, d'unique et de contemporain. C'est notre histoire, solide et éclectique, et ce depuis 150 ans.

Imola ist die Marke von Cooperativa Ceramica d'Imola für Macher. Unsere DNA besteht zu gleichen Teilen aus Zugehörigkeitsgefühl und Aufgeschlossenheit, Verwurzelung und dem ständigen Streben nach Erneuerung. Wir sind offen für unterschiedlichste Narrative, Traditionen und Nutzungsformen und beziehen unsere Inspiration aus ihren vitalsten Aspekten. Jahr für Jahr entwerfen und imaginieren, wagen und realisieren wir neue Formen. Am Ende steht immer etwas Schönes, Einzigartiges im Einklang der Zeiten. Das ist unsere bewährte wie facettenreiche Praxis seit 150 Jahren.

Imola è il brand di Cooperativa Ceramica d'Imola vocato al fare. Una genetica che si compone in egual misura di senso di appartenenza e curiosità, attaccamento alle radici e voglia costante di rinnovarsi. Per conoscere storie, usi e consumi diversi, e trarre ispirazione dai loro aspetti più vitali. Una storia che ci conduce, anno dopo anno, a studiare e immaginare, osare e realizzare. Per portare a compimento ogni volta qualcosa di bello, unico e contemporaneo.

È la nostra storia, solida ed eclettica, e lo è da 150 anni.

Imola – это бренд компании Cooperativa Ceramica d'Imola, ориентированный на активные действия. ДНК, состоящее в равной мере из чувства принадлежности и любопытства, привязанности к корням и постоянного желания обновляться. Чтобы узнавать разные истории, традиции и модели потребления, и черпать вдохновение в их наиболее важных аспектах. История, которая год за годом побуждает нас учиться и воображать, дерзать и творить. Чтобы каждый раз создавать что-то красивое, уникальное и современное. Такова наша история, основательная и эклектичная, насчитывающая 150 лет.

Imola是Cooperativa Ceramica d'Imola公司致力于打造的品牌。这种基因由归属感和好奇心、对根的依恋和不断更新自我的渴望等因素组成。了解不同的历史、使用和消费，从其最有生命力的方面汲取灵感。这段历史让我们年复一年学习和想象，勇于创造并予以实现。每次都能完成美丽、独特且与时俱进的事物。这就是我们扎实、不拘一格的历史，至今已达150年。

MARBLE EFFECT

6

The Room™ 08
Muse 88
Genus 96

STONE EFFECT

102

The Rock™ 104
Vibes 166
Stoncrete 184
Lime-Rock 206
X-Rock 218
Blue Savoy 234
Brixstone 242
Walk 250
Trail™ 258

CONTEMPORARY

424

Retina™ 426
Tube 460
Koshi 484

HIGH PERFORMANCE

492

Parade 494
Concrete Project 510
Micron 2.0 518

CONCRETE EFFECT

294

Azuma Up™ 296
Azuma™ 328
Blox 360
Origini 378
Creative Concrete 388

WOOD EFFECT

396

Elixir 398
Kuni 416

PRODUCT

526

Certificazioni 528
Certifications

Caratteristiche tecniche 530
Gres Porcellanato
Technical specifications
Porcelain stoneware

Manutenzione 540
Maintenance

Sicurezza nell'utilizzo 542
dei prodotti di
Cooperativa
Ceramica d'Imola
Safety when using
Cooperativa
Ceramica d'Imola

INDICE ALFABETICO

Alphabetical Index / Index Alphabétique
Alphabetisches Verzeichnis / Índice Alfabetico
Алфавитный Указатель / 字母索引

Azuma™ 328
Azuma Up™ 296
Blox 360
Blue Savoy 234
Brixstone 242
Concrete Project 510
Creative Concrete 388
Elixir 398
Genus 96
Koshi 484
Kuni 416
Lime-Rock 206
Micron 2.0 518
Muse 88
Origini 378
Parade 494
Retina™ 426
Stoncrete 184
The Rock™ 104
The Room™ 08
Trail™ 258
Tube 460
Vibes 166
Walk 250
X-Rock 218

MARBLE EFFECT

The Room™ 08
Muse 88
Genus 96



COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTVUET / 合格
UNI EN 14411 - G Bla

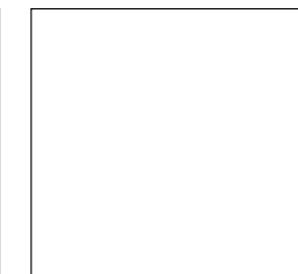


FORMATI

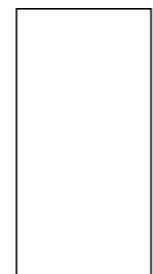
SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



120X278
48"X110"



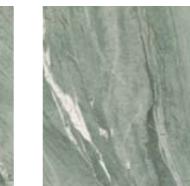
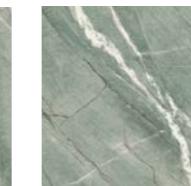
120X120
48"X48"



60X120
24"X48"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



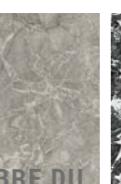
N

LP

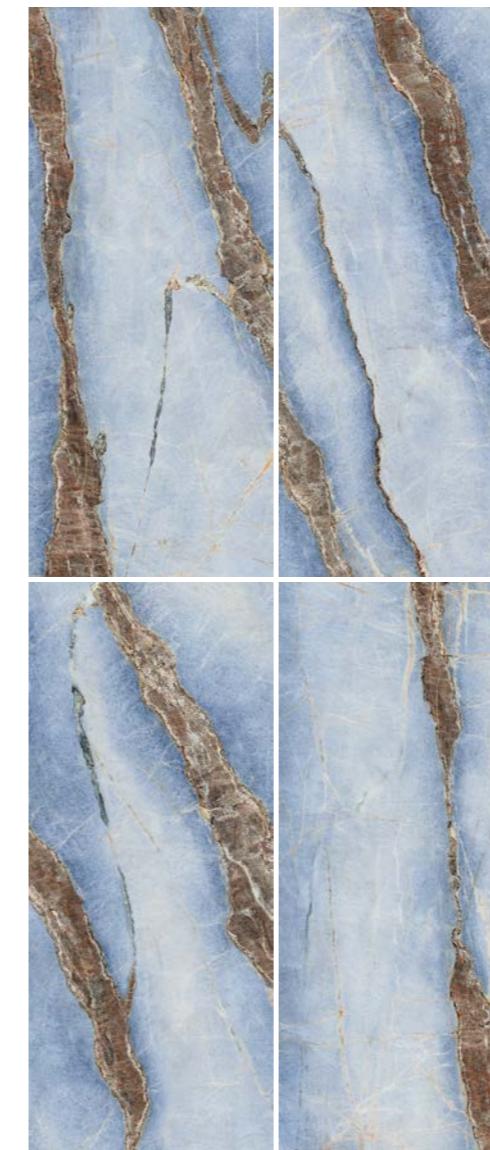
LPM

COLORI

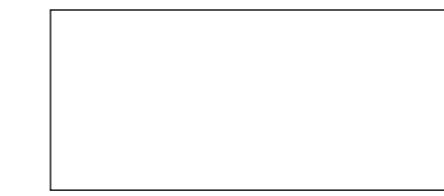
COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



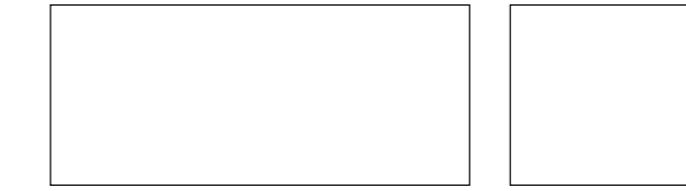




ONI AR



120X278-48"X110"



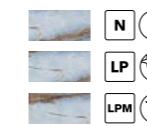
120X120-48"X48"



60X120-24"X48"



30X30-12"X12"



N



LP



LPM

ONI AR6 278 RM

ONI AR6 278 LP

ONI AR6 278 LPM

ONI AR6 120 RM

ONI AR6 120 LP

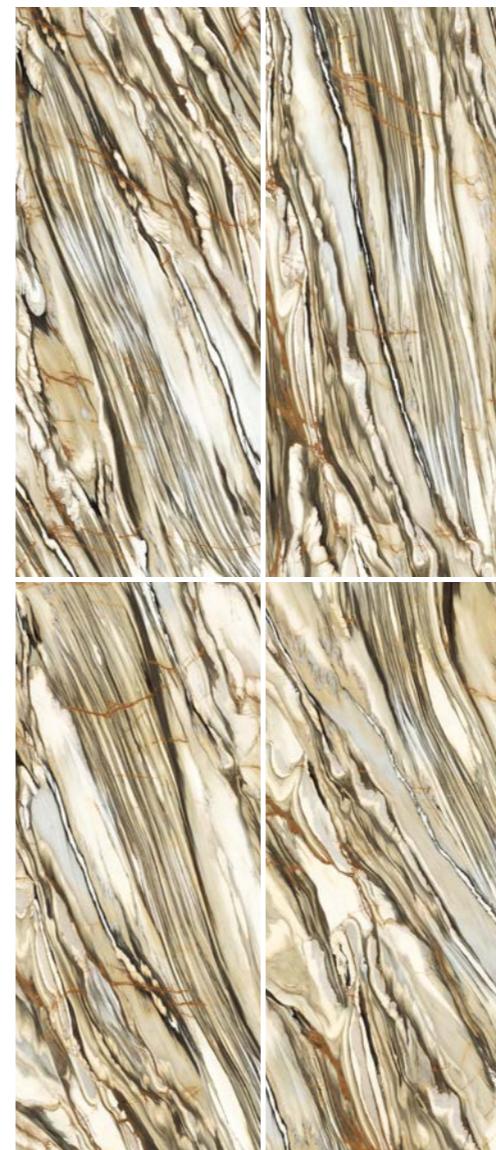
ONI AR6 120 LPM

ONI AR6 12 RM

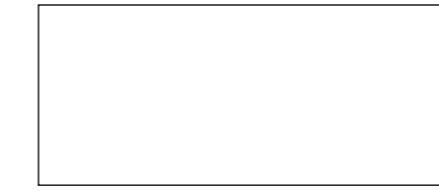
ONI AR6 12 LP

ONI AR6 12 LPM

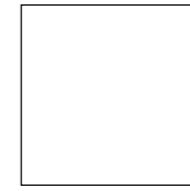




CAL OY



120X278-48"X110"



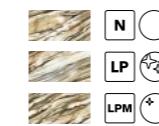
120X120-48"X48"



60X120-24"X48"



30X30-12"X12"



CAL OY6 278 RM

CAL OY6 278 LP

CAL OY6 278 LPM

CAL OY6 120 RM

CAL OY6 120 LP

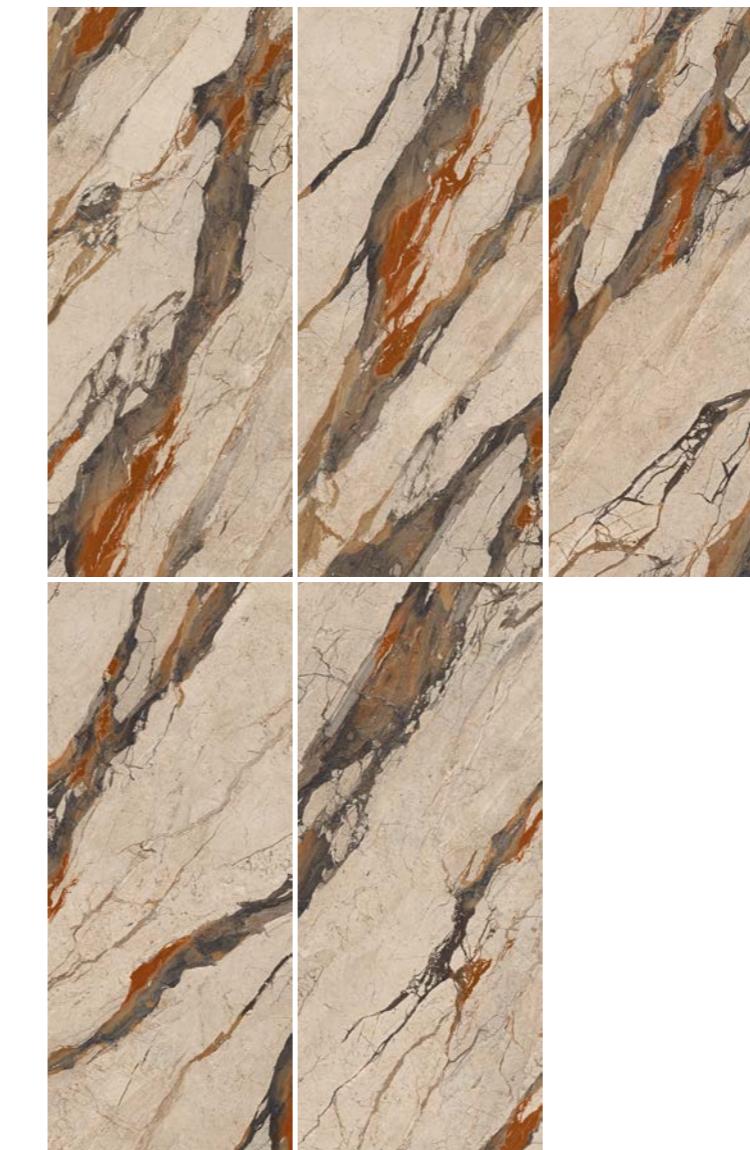
CAL OY6 120 LPM

CAL OY6 12 RM

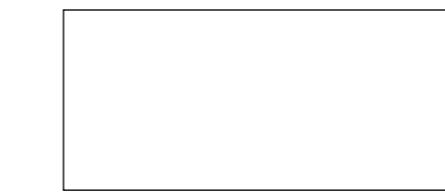
CAL OY6 12 LP

CAL OY6 12 LPM

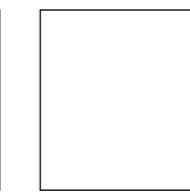




BRE PH



120X278-48"X110"



120X120-48"X48"



60X120-24"X48"



30X30-12"X12"

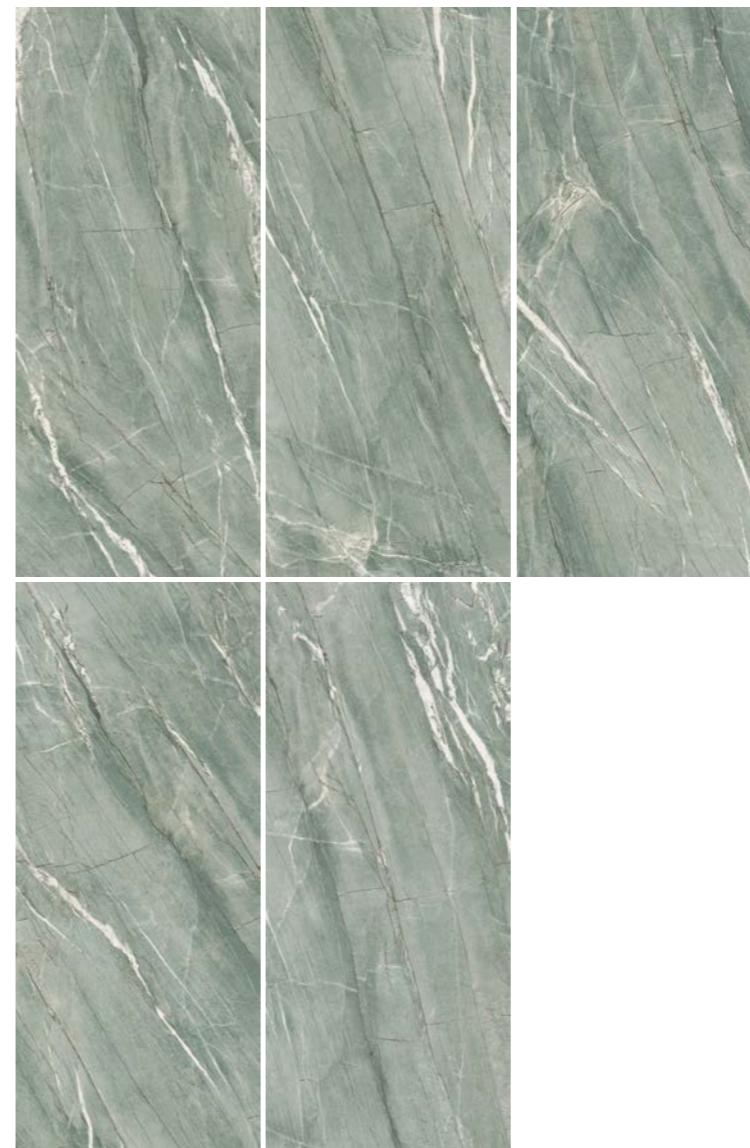


BRE PH6 278 RM
BRE PH6 278 LP
BRE PH6 278 LPM

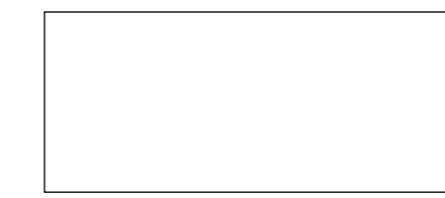
BRE PH6 120 RM
BRE PH6 120 LP
BRE PH6 120 LPM

BRE PH6 12 RM
BRE PH6 12 LP
BRE PH6 12 LPM

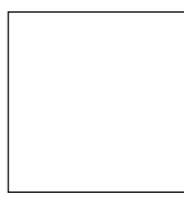




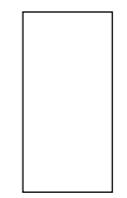
TIF GR



120X278-48"X110"



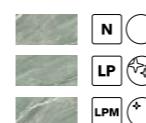
120X120-48"X48"



60X120-24"X48"



30X30-12"X12"



TIF GR6 278 RM

TIF GR6 120 RM

TIF GR6 12 RM

MK.TIF GR6 30 (T144)



TIF GR6 278 LP

TIF GR6 120 LP

TIF GR6 12 LP



TIF GR6 278 LPM

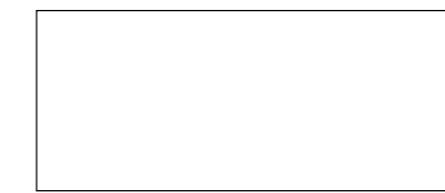
TIF GR6 120 LPM

TIF GR6 12 LPM

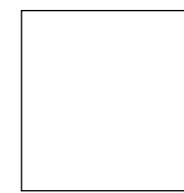




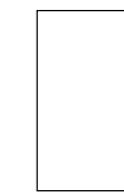
ABS WH



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



30X30 - 12"X12"



ABS WH 278 RM

ABS WH 278 LP

ABS WH 120 RM

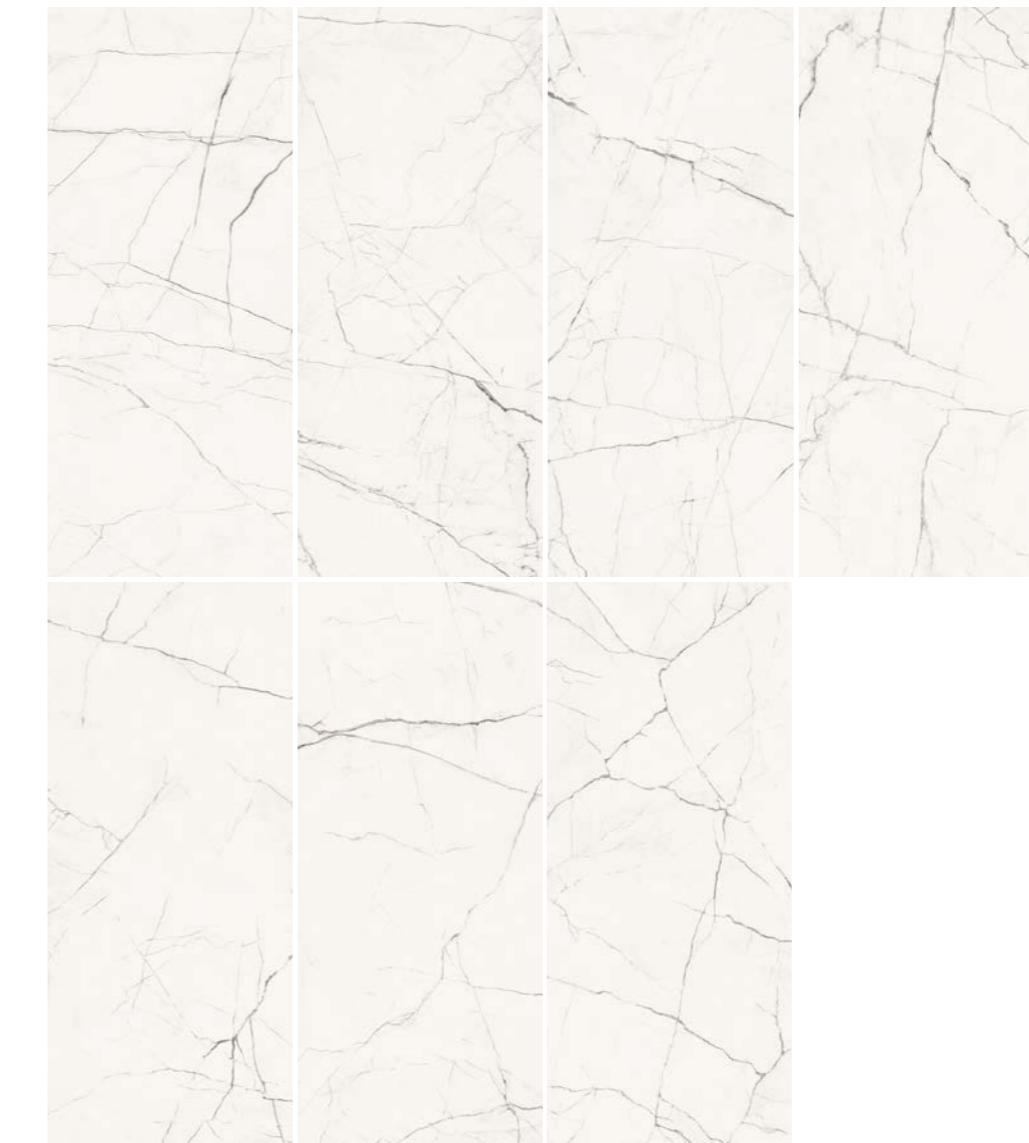
ABS WH 120 LP

ABS WH 12 RM

MK.ABS WH 30 (T144)

ABS WH 12 LP





STA VP



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



60X60 - 24"X24" 30X30 - 12"X12"



STA VP6 278 RM

STA VP6 120 RM

STA VP6 12 RM STA VP6 60 RM MK.STA VP6 30

STA VP6 278 LP

STA VP6 120 LP

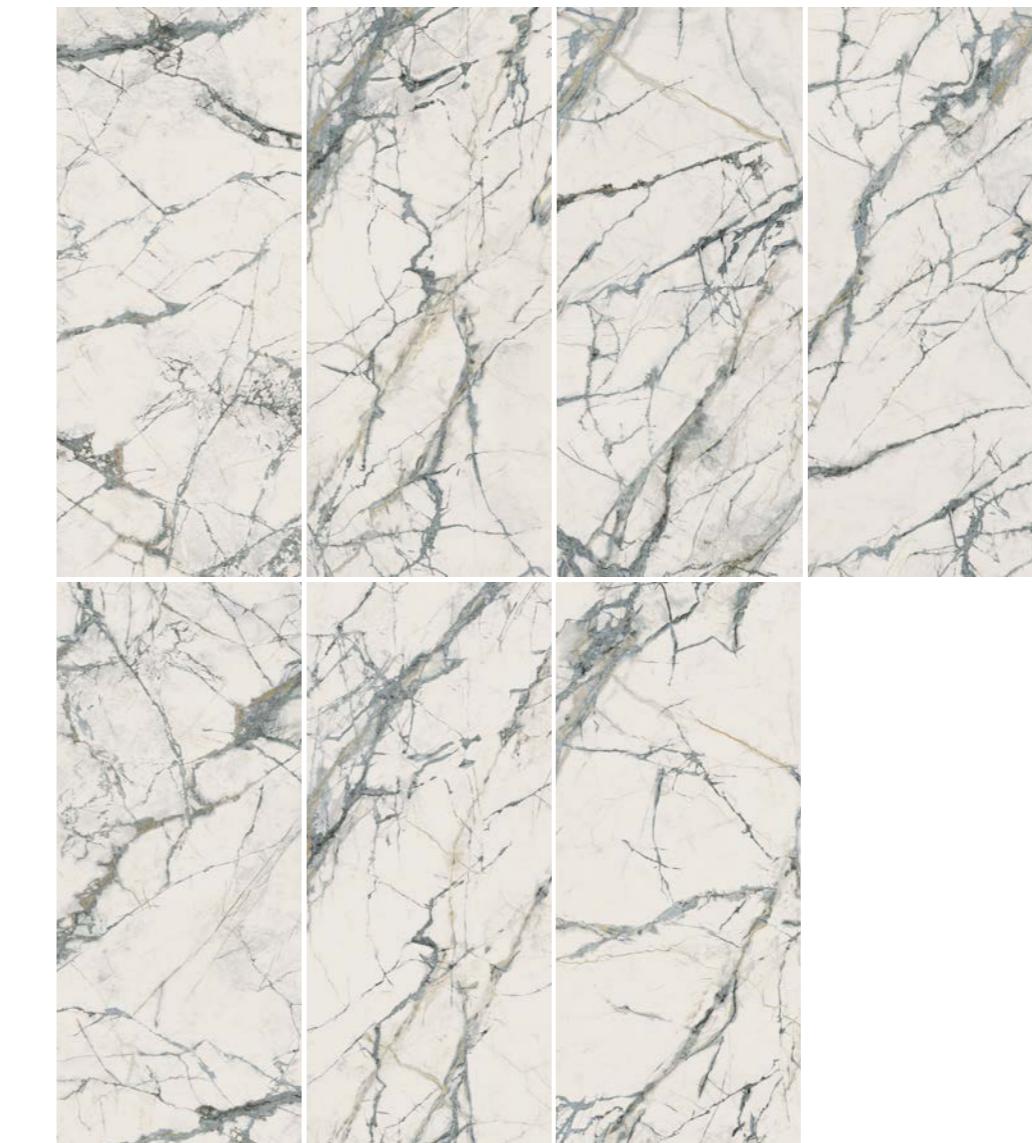
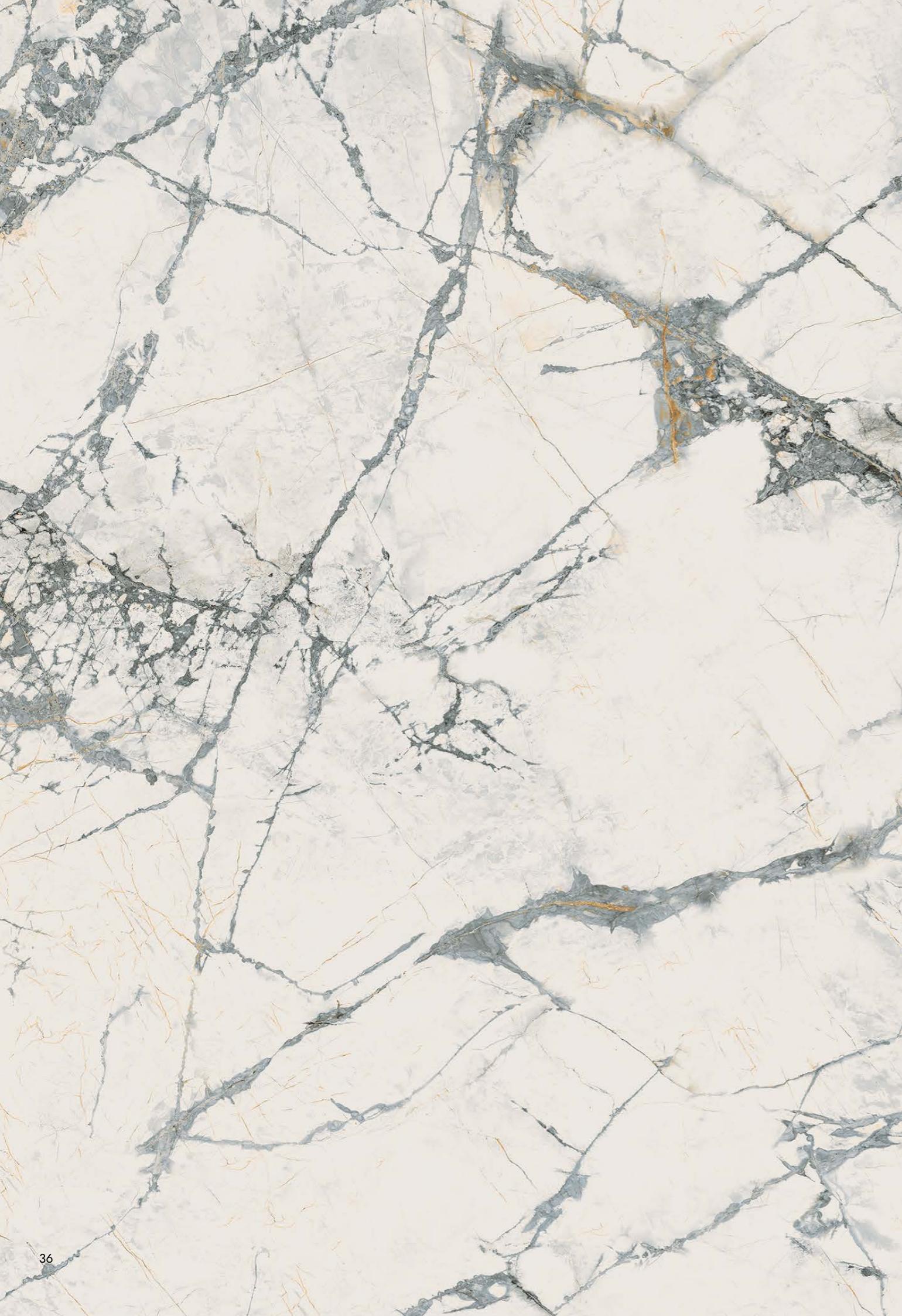
STA VP6 12 LP STA VP6 60 LP



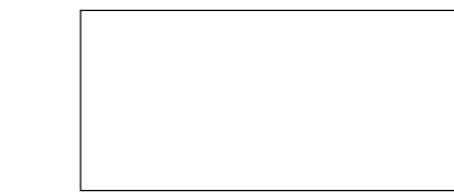
INV WH6 278 LP - INV WH6 120 LP



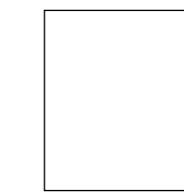
INV WH6 12 LP



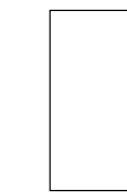
INV WH



120X278 - 48"X110"



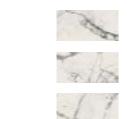
120X120 - 48"X48"



60X120 - 24"X48"



30X30 - 12"X12"



N

LP

LPM

INV WH6 120 RM

INV WH6 12 RM

MK.INV WH6 30 (T144)

INV WH6 278 LP

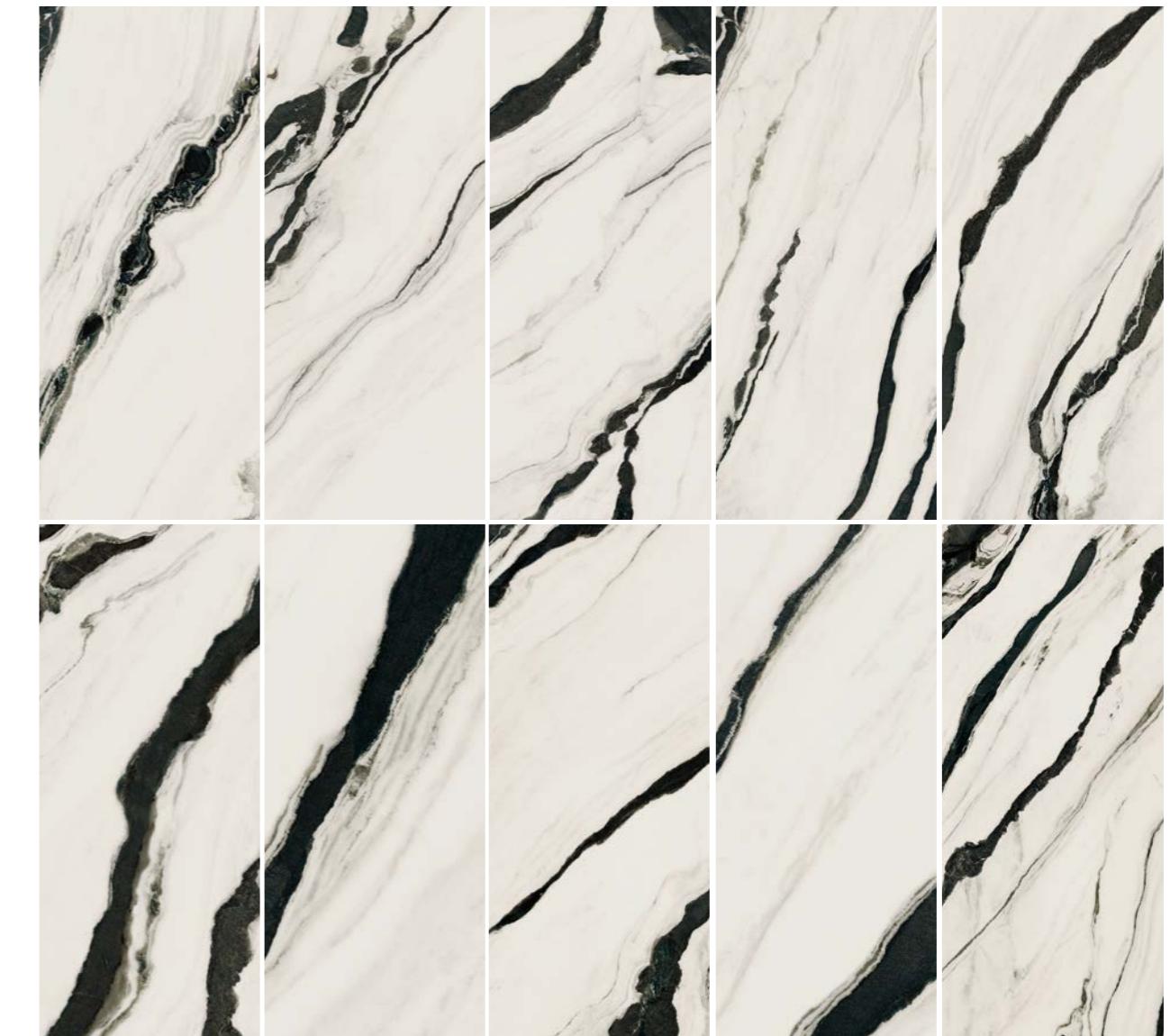
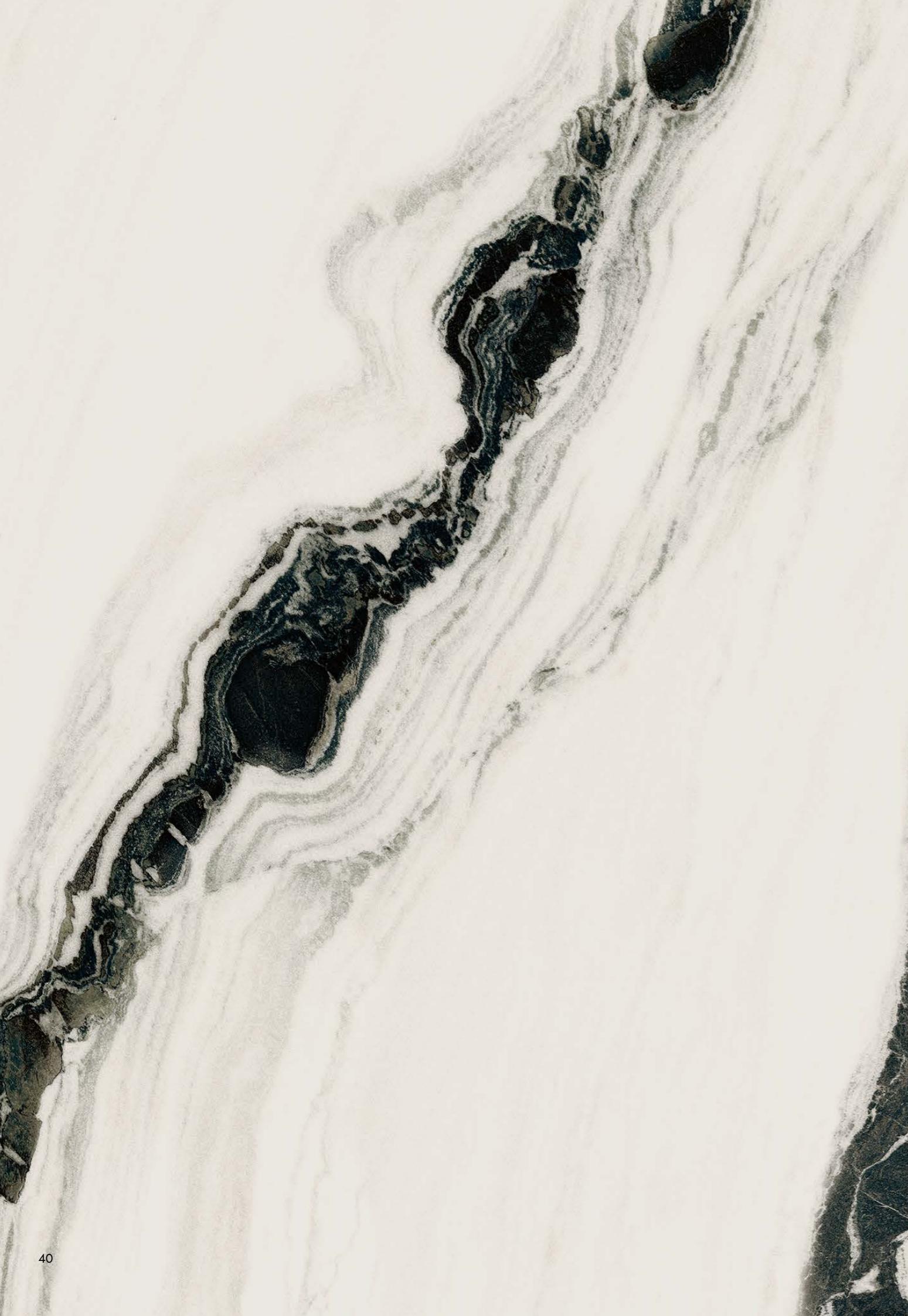
INV WH6 120 LP

INV WH6 12 LP

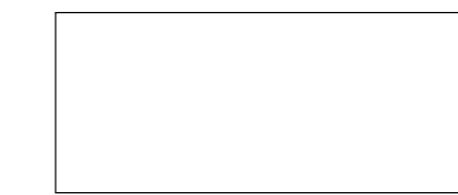
INV WH6 278 LPM

INV WH6 12 LPM

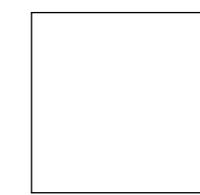




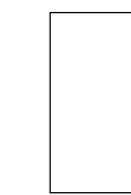
PAN WH



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



30X30 - 12"X12"



PAN WH6 120 RM

PAN WH6 12 RM MK.PAN WH6 30 (T144)

PAN WH6 278 LP

PAN WH6 120 LP

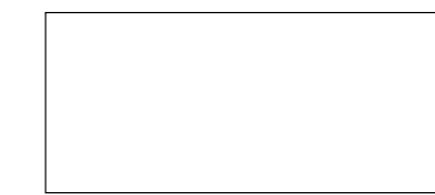
PAN WH6 12 LP



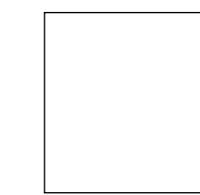
MARBLE



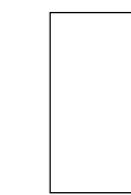
PAT WH



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



30X30 - 12"X12"



PAT WH6 120 RM

PAT WH6 12 RM

MK.PAT WH6 30 (T144)



PAT WH6 278 LP

PAT WH6 120 LP

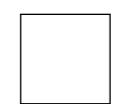
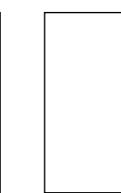
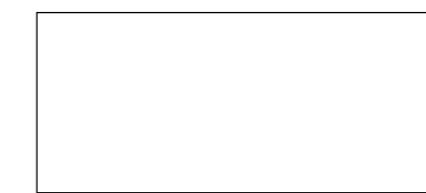
PAT WH6 12 LP



MARBLE



CRE DL



120X278 - 48"X110"

120X120 - 48"X48" 60X120 - 24"X48" 60X60 - 24"X24" 30X30 - 12"X12"



CRE DL6 278 RM

CRE DL6 120 RM CRE DL6 12 RM CRE DL6 60 RM MK.CRE DL6 30

CRE DL6 278 LP

CRE DL6 120 LP CRE DL6 12 LP CRE DL6 60 LP





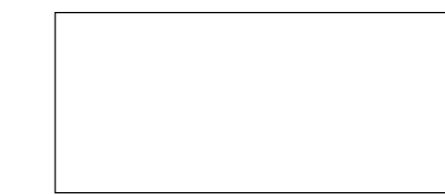
SAN PE

	120X278 - 48"X110"	120X120 - 48"X48"	60X120 - 24"X48"	60X60 - 24"X24" 30X30 - 12"X12"
	SAN PE6 278 RM SAN PE6 278 LP	SAN PE6 120 RM SAN PE6 120 LP	SAN PE6 12 RM SAN PE6 12 LP	SAN PE6 60 RM SAN PE6 60 LP MK.SAN PE6 30

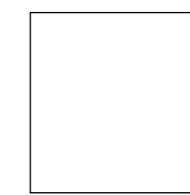




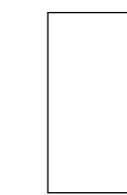
BLA DA



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



30X30 - 12"X12"



BLA DA6 278 LP

BLA DA6 120 LP

BLA DA6 120 RM

BLA DA6 12 RM

MK.BLA DA6 30 (T144)

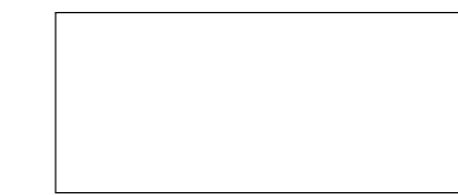
BLA DA6 12 LP

BLA DA6 12 LP

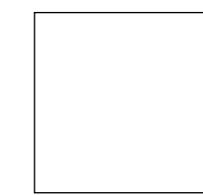




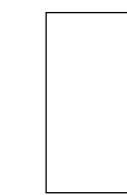
GRE RO



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



30X30 - 12"X12"



GRE RO6 120 RM

GRE RO6 12 RM

MK.GRE RO6 30 (T144)

GRE RO6 278 LP

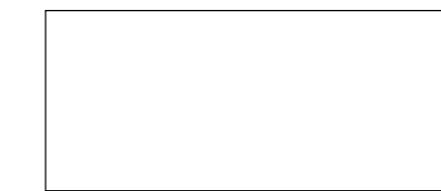
GRE RO6 120 LP

GRE RO6 12 LP

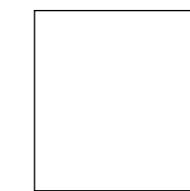




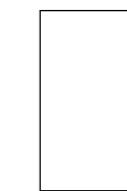
BRE DU



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



30X30 - 12"X12"



BRE DU6 120 RM

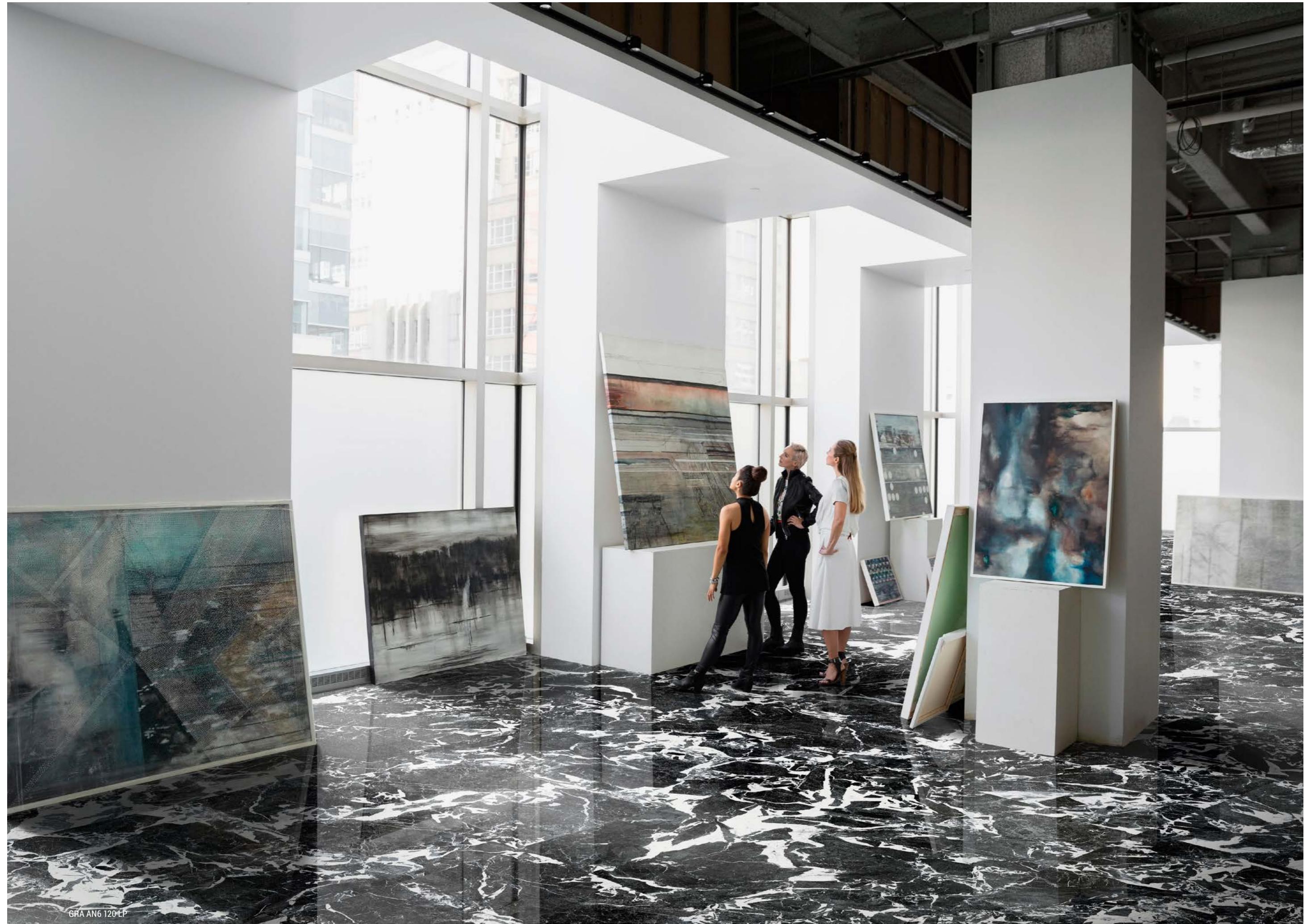
BRE DU6 12 RM MK.BRE DU6 30 (T144)

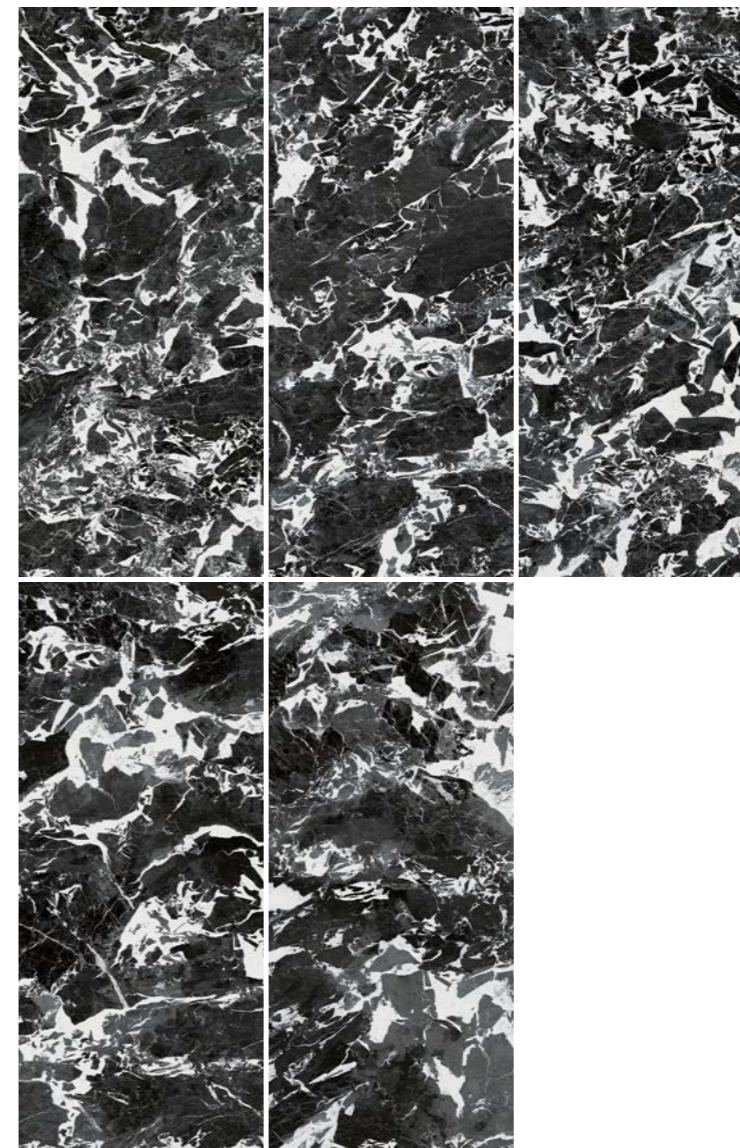
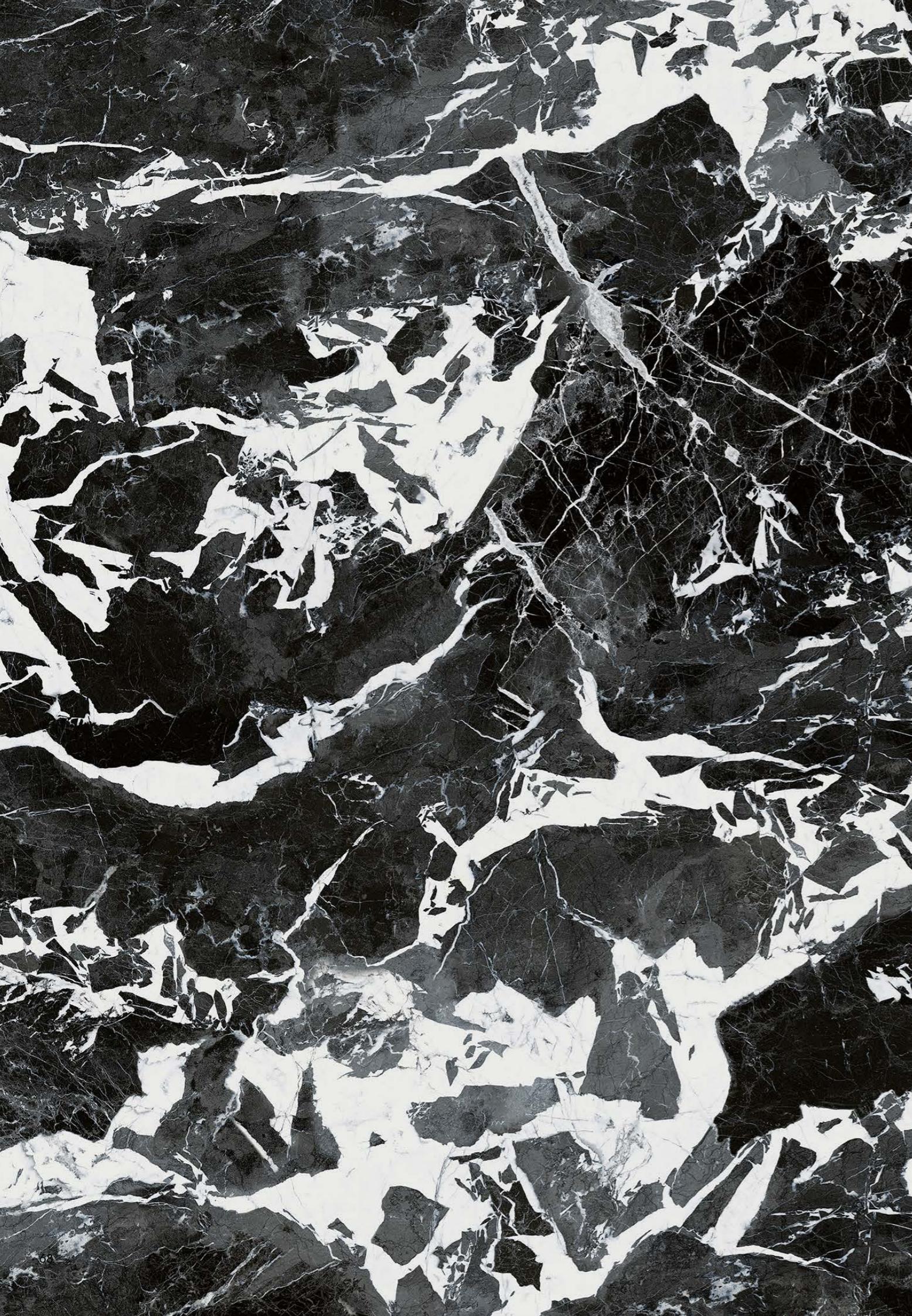


BRE DU6 278 LP

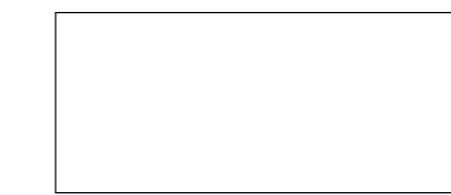
BRE DU6 120 LP

BRE DU6 12 LP

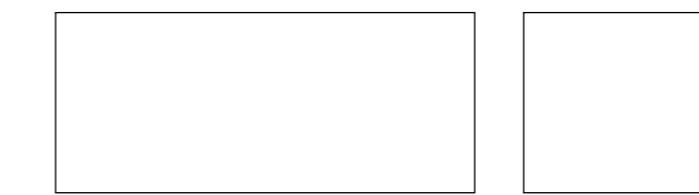




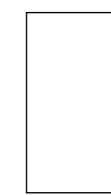
GRA AN



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



30X30 - 12"X12"



GRA AN6 120 RM GRA AN6 12 RM MK.GRA AN6 30 (T144)

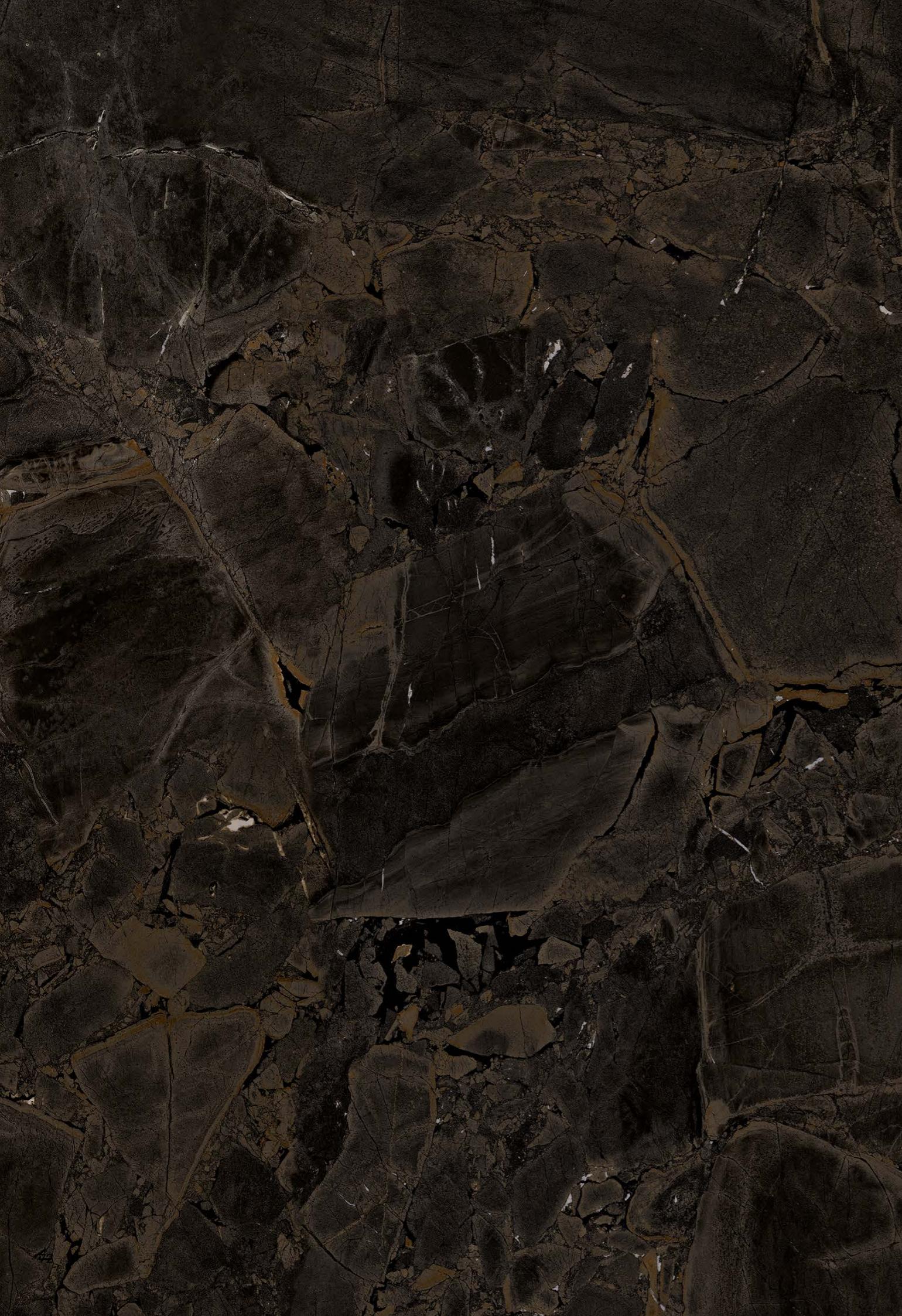
GRA AN6 278 LP

GRA AN6 120 LP

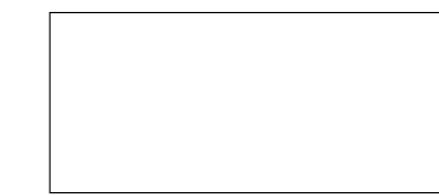
GRA AN6 12 LP



INF BR6 278 RM - INF BR6 120 RM
PRDE 120G LV



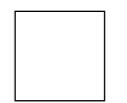
INF BR



120X278 - 48"X110"



120X120 - 48"X48" 60X120 - 24"X48" 60X60 - 24"X24" 30X30 - 12"X12"



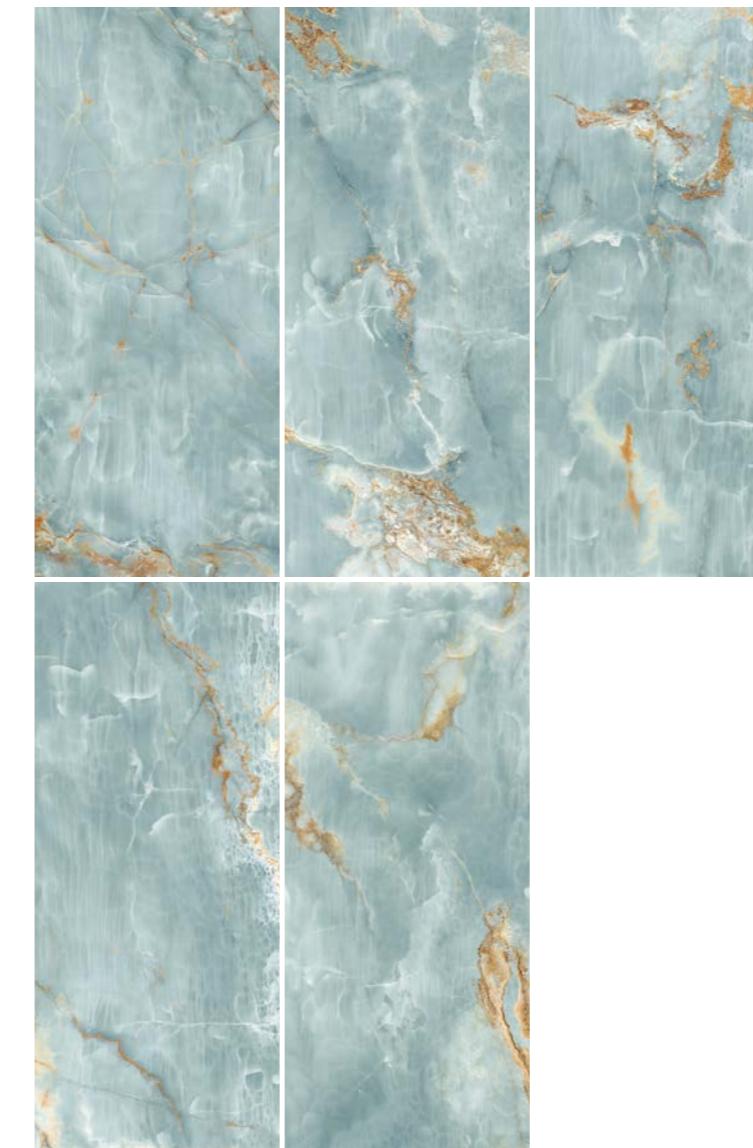
INF BR6 278 RM

INF BR6 120 RM INF BR6 12 RM INF BR6 60 RM MK.INF BR6 30

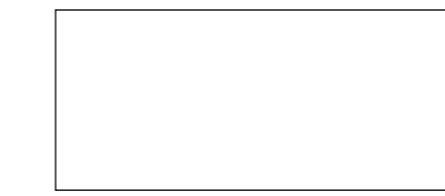
INF BR6 278 LP

INF BR6 120 LP INF BR6 12 LP INF BR6 60 LP

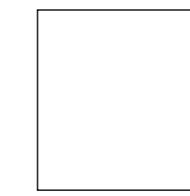




BLU AQ



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



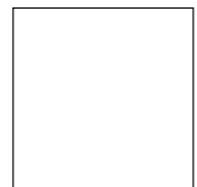
30X30 - 12"X12"



BLU AQ6 120 RM	BLU AQ6 12 RM	MK.BLU AQ6 30 (T144)
BLU AQ6 278 LP	BLU AQ6 120 LP	BLU AQ6 12 LP
BLU AQ6 278 LPM	BLU AQ6 12 LPM	BLU AQ6 12 LPM



120X278 - 48''X110''



120X120 - 48''X48''

	LP LISCIO SMOOTH	LPM LISCIO SMOOTH	LPM VENA BASSORILIEVO BAS-RELIEF VEIN	RM VENA RILIEVO RELIEF VEIN	LP LISCIO SMOOTH	LPM LISCIO SMOOTH	LPM VENA BASSORILIEVO BAS-RELIEF VEIN	RM VENA RILIEVO RELIEF VEIN
BRE PH	•			•	•		•	•
CAL OY	•			•	•		•	•
ONI AR	•			•	•		•	•
TIF GR	•			•	•		•	•

BLU AQ	•	•			•			•
GRE RO	•			•	•			•
ABS WH	•			•	•			•
PAT WH	•				•			•
BRE DU	•				•			•

INV WH	•	•			•			•
BLA DA	•				•			•
GRA AN	•				•			•
PAN WH	•				•			•

STA VP	•			•	•			•
SAN PE	•			•	•			•
CRE DL	•			•	•			•
INF BR	•			•	•			•



60X120 - 24''X48''

	LP LISCIO SMOOTH	LPM LISCIO SMOOTH	LPM VENA BASSORILIEVO BAS-RELIEF VEIN	RM VENA RILIEVO RELIEF VEIN	LP LISCIO SMOOTH	LPM LISCIO SMOOTH	LPM VENA BASSORILIEVO BAS-RELIEF VEIN	RM VENA RILIEVO RELIEF VEIN
	•			•	•			
	•			•	•			
	•			•	•			
	•			•	•			

	•	•		•				
	•				•			
	•				•			
	•				•			
	•				•			

	•	•		•				
	•				•			
	•				•			
	•				•			
	•				•			

	•			•	•			•
	•				•			•
	•				•			•
	•				•			•
	•				•			•



TIF GR6 120 LP - CROCO6 278 LP



INV WH6 120 RM - INV WH6 278 LP
TURTLE6 278LP

LP

CROCO6 278LP
120X278-48"X110"

△ [1]

JAGUAR6 278LP
120X278-48"X110"

△ [1]

LP

PYTHON6 278LP
120X278-48"X110"

△ [1]

ORYX6 278LP
120X278-48"X110"

△ [1]

MARBLE

CROCO6 12LP
60X120-24"X48"

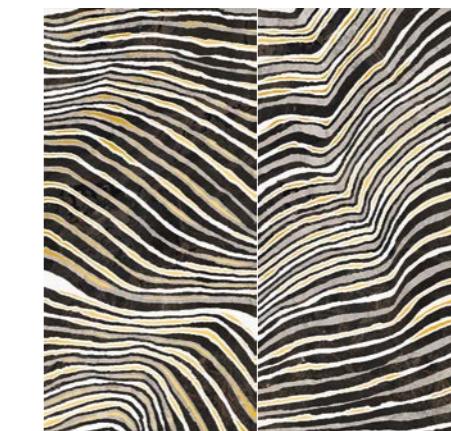
△ [2]

JAGUAR6 12LP
60X120-24"X48"

△ [2]

PYTHON6 12LP
60X120-24"X48"

△ [2]

ORYX6 12LP
60X120-24"X48"

△ [2]

LP

TURTLE6 278LP
120X278-48"X110"

LP

SNAKE6 278LP
120X278-48"X110"

LP

GHEPARD6 278LP
120X278-48"X110"

LP

ZEBRA6 278LP
120x278-48"X110"

MARBLE

TURTLE6 12LP △ [2]
60X120-24"X48"SNAKE6 12LP △ [2]
60X120-24"X48"GHEPARD6 12LP △ [2]
60X120-24"X48"ZEBRA6 12LP △ [2]
60X120-24"X48"

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制作

RM		6X120-2.4"X48" △ 8		6X120-2.4"X48" △ 8		6X120-2.4"X48" △ 8
ONI AR		ONI AR BT120		ONI AR6 BT120LP		ONI AR6BT120LPM
CAL OY		CAL OY BT120		CAL OY6 BT120LP		CAL OY6BT120LPM
BRE PH		BRE PH BT120		GRE PH6 BT120LP		BRE PH6BT120LPM
TIF GR		TIF GR BT120		TIF GR6 BT120LP		TIF GR6BT120LPM
ABS WH		ABS WH6 BT120		ABS WH		ABS WH
STA VP		STA VP6 BT120		STA VP		STA VP
INV WH		INV WH6 BT120		INV WH		INV WH
PAN WH		PAN WH6 BT120		PAN WH		PAN WH
PAT WH		PAT WH6 BT120		PAT WH		PAT WH
CRE DL		CRE DL6 BT120		CRE DL		CRE DL
SAN PE		SAN PE6 BT120		SAN PE		SAN PE
BLA DA		BLA DA6 BT120		BLA DA		BLA DA
GRE RO		GRE RO6 BT120		GRE RO		GRE RO
BRE DU		BRE DU6 BT120		BRE DU		BRE DU
GRA AN		GRA AN6 BT120		GRA AN		GRA AN
INF BR		INF BR6 BT120		INF BR		INF BR
BLU AQ		BLU AQ6 BT120		BLU AQ		BLU AQ

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120X278-48"X110"	RECTIFIED	6,5	1	3,336	53,00	20	66,72	1080,00
120X120-48"X48"	RECTIFIED	6,5	2	2,88	46,24	30	86,40	1407,11
60X120-24"X48"	RECTIFIED	6,5	4	2,88	46,17	16	46,08	758,68
60X60-24"X24"	RECTIFIED	6,5	5	1,80	28,49	32	57,60	931,80
30X30-12"X12" MOSAIC	RECTIFIED	6,5	6	0,54	7,48	72	38,88	558,20

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
C.A.	G.B.							
THE ROOM RM	R9	A	>0.4	>0.4	>25	>25	1	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

MUSE

MARBLE



COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTVUET / 合格
UNI EN 14411 - G Bla



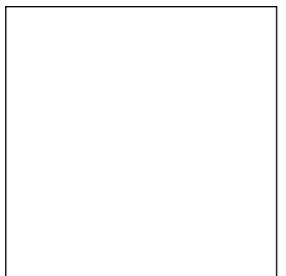
RM V2

10,5

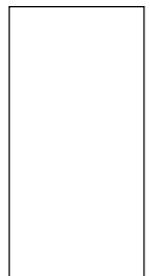
QB UPEC

FORMATI

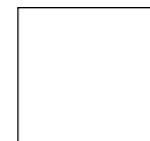
SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



120X120
48"X48"



60X120
24"X48"



60X60
24"X24"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N



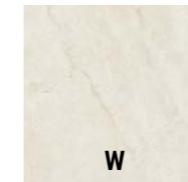
PT



LP

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



W



BG



G



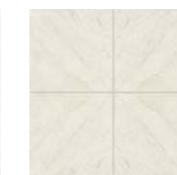
DG



W

MACCHIAAP.1WLP
120X120 - 48"X48"

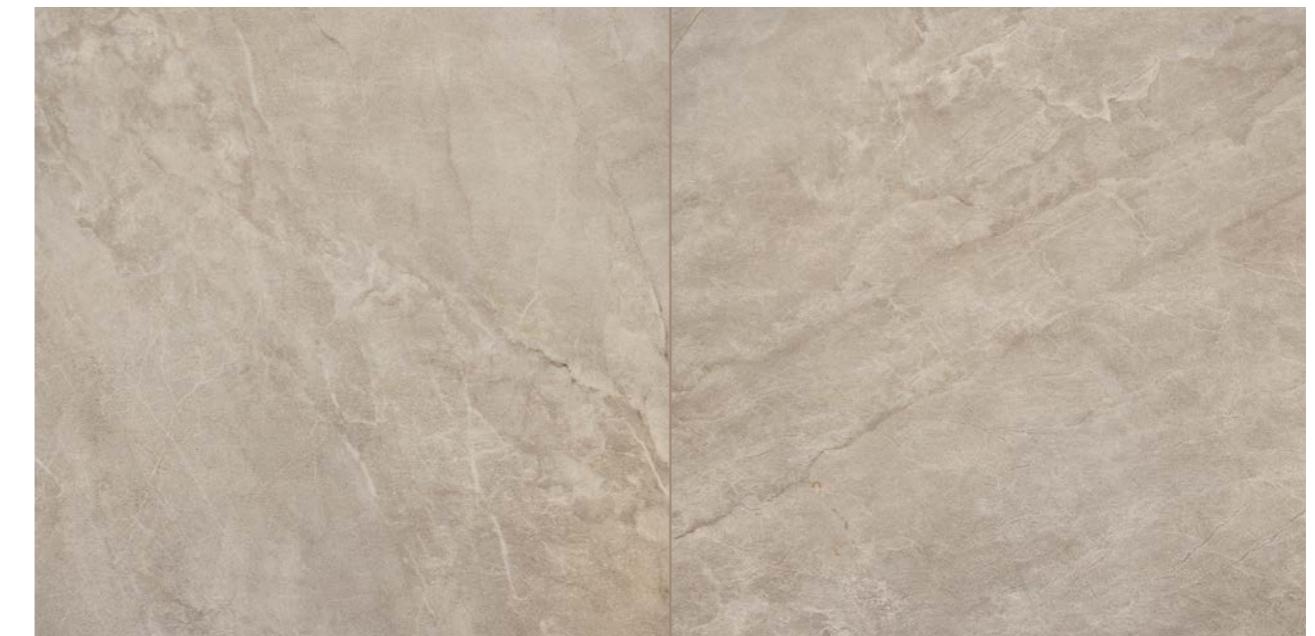
POSA 2

MACCHIAAP.2WLP
120X120 - 48"X48"

POSA 1



POSA 3



BG

MACCHIAAP.1BGLP
120X120 - 48"X48"

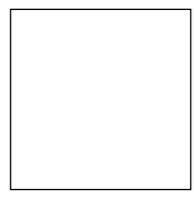
POSA 2

MACCHIAAP.2BGLP
120X120 - 48"X48"

POSA 1



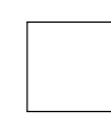
POSA 3



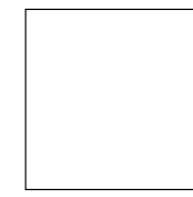
120X120-48"X48"



60X120-24"X48"



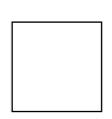
60X60-24"X24"



120X120-48"X48"



60X120-24"X48"



60X60-24"X24"



MUSE 12W	MUSE 12W	MUSE 60W
MUSE 12W PT	MUSE 12W PT	MUSE 60W PT
MUSE 12W LP	MUSE 12W LP	MUSE 60W LP

MUSE 120BG	MUSE 12BG	MUSE 60BG
MUSE 120BG PT	MUSE 12BG PT	MUSE 60BG PT
MUSE 120BG LP	MUSE 12BG LP	MUSE 60BG LP



G

MACCHIAAP1GLP
120X120 - 48"X48"

POSA 2

MACCHIAAP2GLP
120X120 - 48"X48"

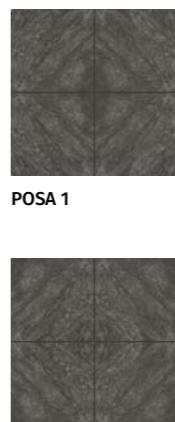
POSA 1



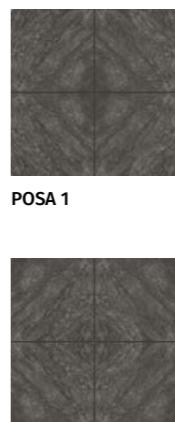
POSA 3



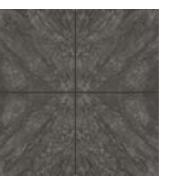
DG

MACCHIAAP1DGLP
120X120 - 48"X48"

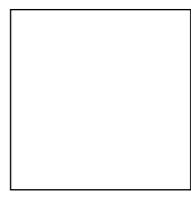
POSA 1



POSA 2

MACCHIAAP2DGLP
120X120 - 48"X48"

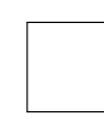
POSA 3



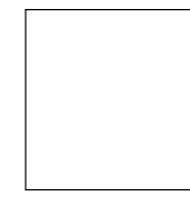
120X120-48"X48"



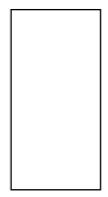
60X120-24"X48"



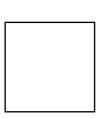
60X60-24"X24"



120X120-48"X48"



60X120-24"X48"



60X60-24"X24"



MUSE 120G



MUSE 120G PT



MUSE 120G LP

MUSE 12G

MUSE 12G PT

MUSE 12G LP

MUSE 60G

MUSE 60G PT

MUSE 60G LP

MUSE 120DG

MUSE 120DG PT

MUSE 120DG LP

MUSE 12DG

MUSE 12DG PT

MUSE 12DG LP

MUSE 60DG

MUSE 60DG PT

MUSE 60DG LP

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特 制 件

N			
	6X120-2.4"X48" △ 6	6X60-2.4"X24" △ 10	120X32.5-48"X12.8" △ 2
W	MUSE BT120W	MUSE BT60W	MUSE G120W
BG	MUSE BT120BG	MUSE BT60BG	MUSE G120BG
G	MUSE BT120G	MUSE BT60G	MUSE G120G
DG	MUSE BT120DG	MUSE BT60DG	MUSE G120DG
LP			
	6X120-2.4"X48" △ 6	6X60-2.4"X24" △ 10	120X32.5-48"X12.8" △ 2
W	MUSE BT120W LP	MUSE BT60W LP	
BG	MUSE BT120BG LP	MUSE BT60BG LP	
G	MUSE BT120G LP	MUSE BT60G LP	
DG	MUSE BT120DG LP	MUSE BT60DG LP	

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120X120-48"X48"	RECTIFIED	10,5	1	1,44	35,17	36	51,84	1286,12
60X120-24"X48"	RECTIFIED	10,5	2	1,44	33,98	27	38,88	937,55
60X60-24"X24"	RECTIFIED	10,5	3	1,08	25,36	32	34,56	831,47

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901 / 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)		
MUSE	R10	A	>0.4	>0.4	>25	-	1	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.



GENUS



COLOR BODY PORCELAIN TILE

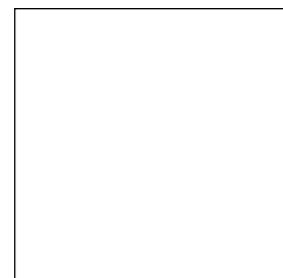
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBUET / 合格
UNI EN 14411 – G Bla

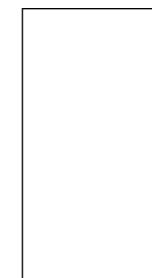


FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



120X120
48"X48"



60X120
24"X48"



60X60
24"X24"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N

LP

COLORI

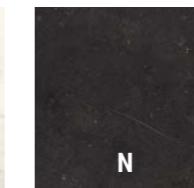
COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



B



W



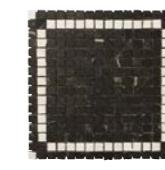
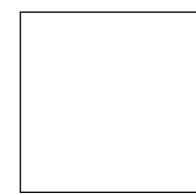
N



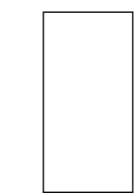
GOLD B



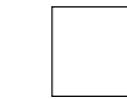
GOLD W

GNSG DK 60B LP
60X60-24"X24"MK.GNSG BN △ [4]
30X30-12"X12"GNSG DK 60W LP
60X60-24"X24"MK.GNSG WN △ [4]
30X30-12"X12"

120X120-48"X48"



60X120-24"X48"



60X60-24"X24"

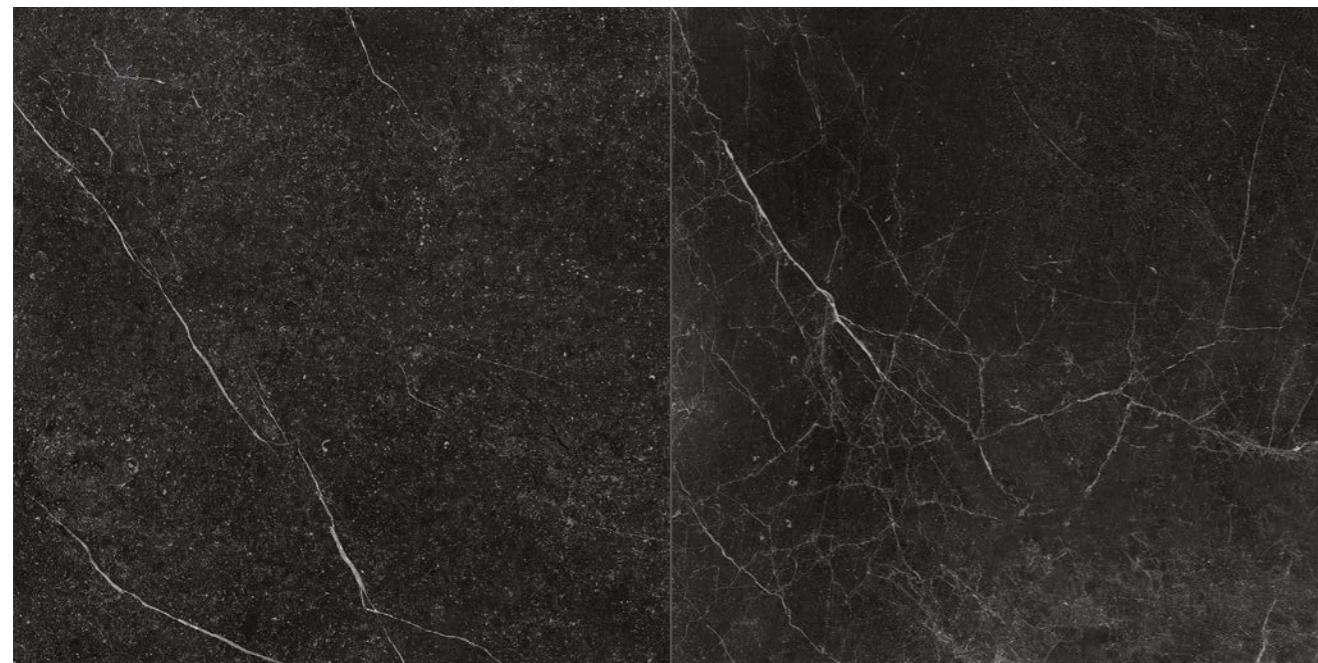


30X30-12"X12"



GNSG 120B RM	GNSG 12B RM	GNSG 60B RM	MK.GNSG B (T144)
GNSG 120B LP	GNSG 12B LP	GNSG 60B LP	

GNSG 120W RM	GNSG 12W RM	GNSG 60W RM	MK.GNSG W (T144)
GNSG 120W LP	GNSG 12W LP	GNSG 60W LP	

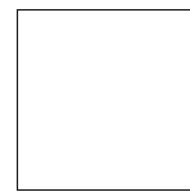


GOLD N

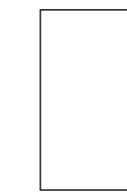


GNSG DK 60N LP

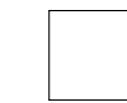
60X60-24"X24"



120X120-48"X48"



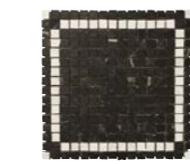
60X120-24"X48"



60X60-24"X24"



30X30-12"X12"

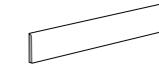
MK.GNSG BN △ [4]
30X30-12"X12"MK.GNSG WN △ [4]
30X30-12"X12"

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件



N



LP



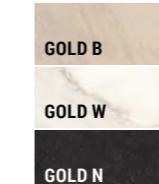
LP

6X120-2.4"X48" △ [6]

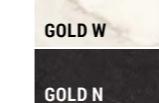


LP

6X120-2.4"X48" △ [6]



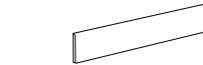
GOLD B



GOLD W



GOLD N



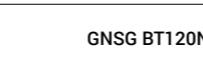
N



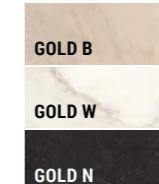
GNSG BT120B



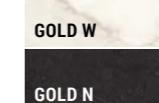
GNSG BT120W



GNSG BT120N



GOLD B



GOLD W



GOLD N



N



GNSG BT120B LP



GNSG BT120W LP



GNSG BT120N LP

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120X120-48"X48"	RECTIFIED	10,5	1	1,44	34,98	36	51,84	1279,10
60X120-24"X48"	RECTIFIED	10,5	2	1,44	34,42	27	38,88	949,25
60X60-24"X24"	RECTIFIED	10,5	3	1,08	25,62	32	34,56	839,73
30X30-12"X12" MOSAIC	RECTIFIED	10,5	6	0,54	11,11	48	25,92	553,04

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
GENUS RM	R9	A	>0,4	>0,4	>25	-	1	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

STONE EFFECT

The Rock™	104
Vibes	166
Stoncrete	184
Lime-Rock	206
X-Rock	218
Blue Savoy	234
Brixstone	242
Walk	250
Trail™	258

THE ROCK™

6.5



COLOR BODY PORCELAIN TILE

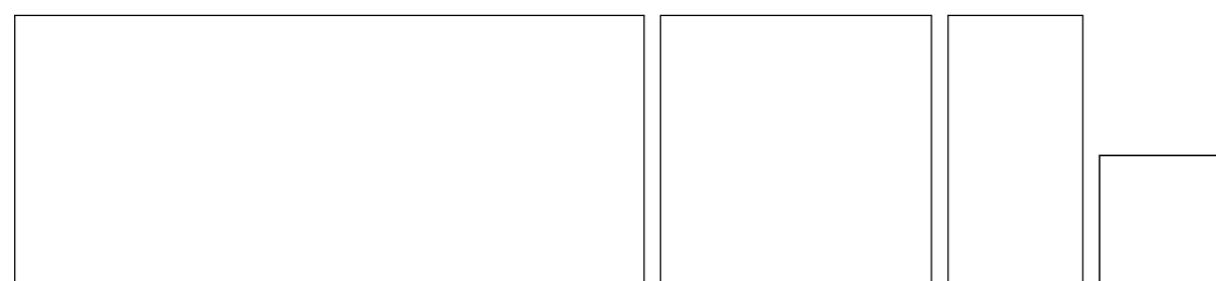
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTVUET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



120X278
48"X110"

120X120
48"X48"

60X120
24"X48"

60X60
24"X24"

SUPERFICI

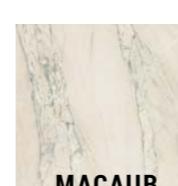
SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N
○

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



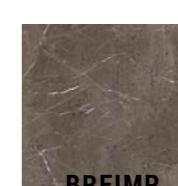
MACAUB



DORSET



PIASEN

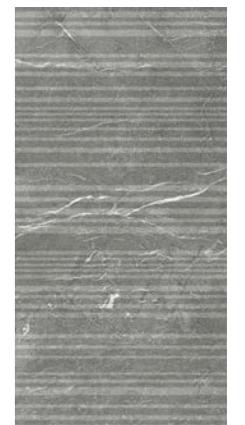


BREIMP

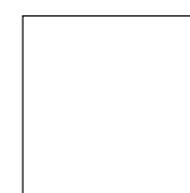




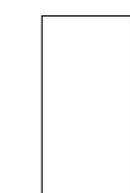
NEGRES

NEGRES6 DK12 RM
60X120-24"X48" △ [2]

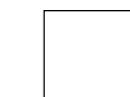
120X278 - 48"X110"



120X120 - 48"x48"



60X120 - 24"x48"



60X60 - 24"x24"



30X30 - 12"x12"

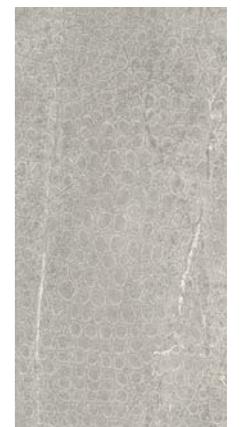


NEGRES6 278 RM NEGRES6 120 RM NEGRES6 12 RM NEGRES6 60 RM MK.NGRES6 30

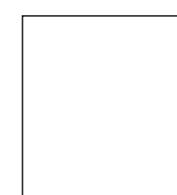




SOAPST

SOAPST6 DK12 RM
60X120-24"X48" △ [2]

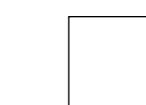
120X278 - 48"X110"



120x120 - 48"x48"



60x120 - 24"x48"



60x60 - 24"x24"



30x30 - 12"x12"



SOAPST6 278 RM SOAPST6 120 RM SOAPST6 12 RM SOAPST6 60 RM MK.SOAPST6 30



IN
ARDESIA 278 RM - ARDESIA 120 RM

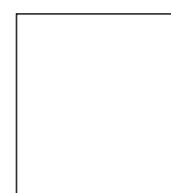
OUT
ARDESI 90 AS RM



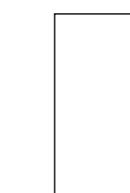
ARDESI

ARDESI6 DK12 RM
60X120-24"X48" △ 

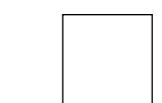
120X278 - 48"X110"



120x120 - 48"x48"



60x120 - 24"x48"



60x60 - 24"x24" 30x30 - 12"x12"



ARDESI6 278 RM

ARDESI6 120 RM

ARDESI6 12 RM

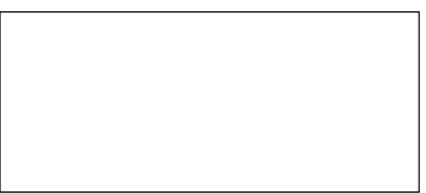
ARDESI6 60 RM

MK.ARDESI6 30

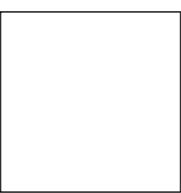




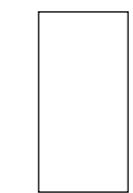
TRARGE

TRARGE6 DK12 RM
60X120-24"X48" △ 

120X278 - 48"X110"



120x120 - 48"x48"



60x120 - 24"x48"



60x60 - 24"x24"



30x30 - 12"x12"



TRARGE6 278 RM TRARGE6 120 RM TRARGE6 12 RM TRARGE6 60 RM MK.TRARGE6 30

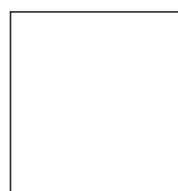




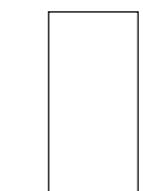
BORVEN

BORVEN6 DK12 RM
60X120-24"X48" △ [2]

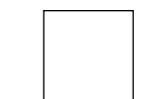
120X278 - 48"X110"



120x120 - 48"x48"



60x120 - 24"x48"



60x60 - 24"x24"



30x30 - 12"x12"



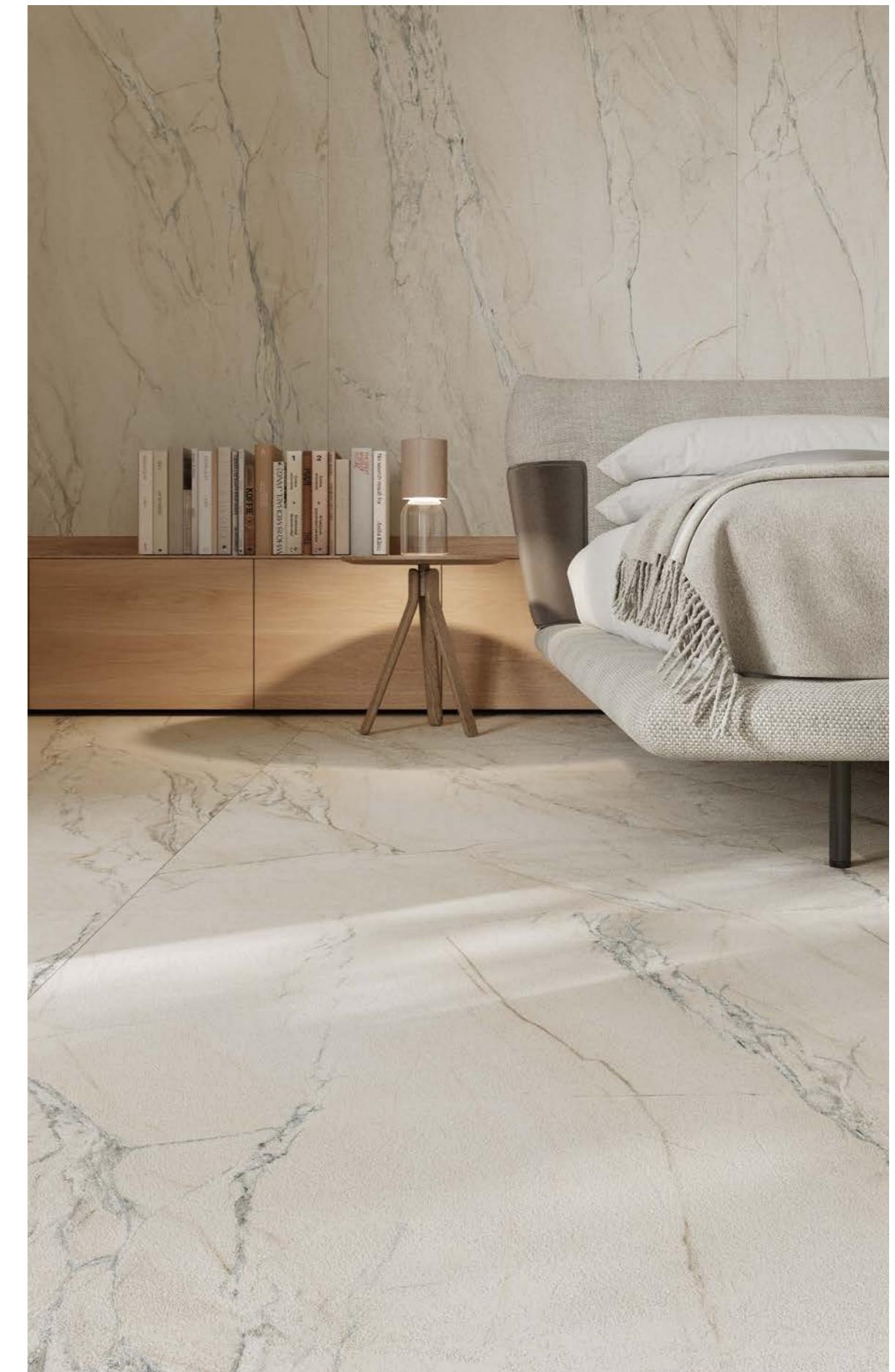
BORVEN6 278 RM

BORVEN6 120 RM

BORVEN6 12 RM

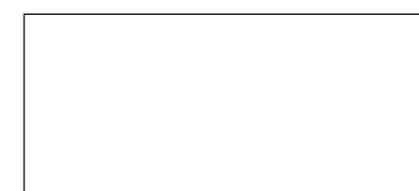
BORVEN6 60 RM

MK.BORVEN6 30

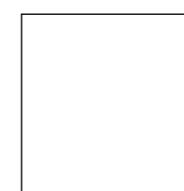




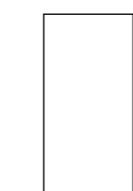
MACAUB

MACAUB6 DK12 RM
60X120-24"X48" △ [2]

120X278 - 48"X110"



120x120 - 48"x48"



60x120 - 24"x48"



60x60 - 24"x24"



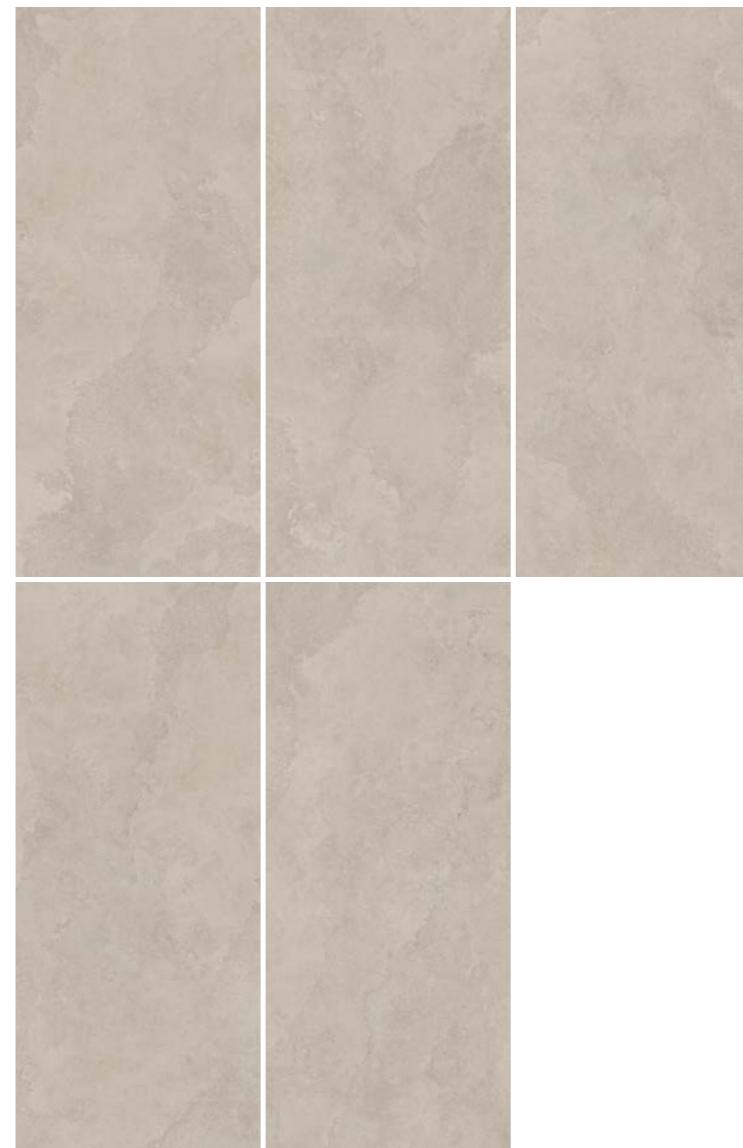
30x30 - 12"x12"



MACAUB6 278 RM MACAUB6 120 RM MACAUB6 12 RM MACAUB6 60 RM MK.MACAUB6 30

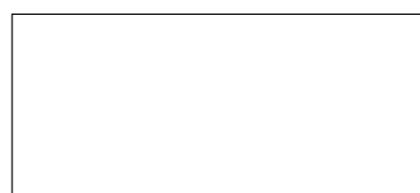


DORSET6 278 RM - DORSET6 120 RM

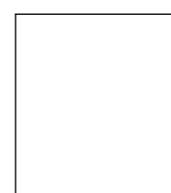


DORSET

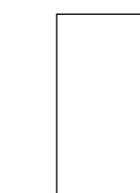
DORSET6 DK12 RM
60X120-24"X48" △



120X278 - 48"X110"



120x120 - 48"x48"



60x120 - 24"x48"



60x60 - 24"x24"



30x30 - 12"x12"



DORSET6 278 RM

DORSET6 120 RM

DORSET6 12 RM DORSET6 60 RM

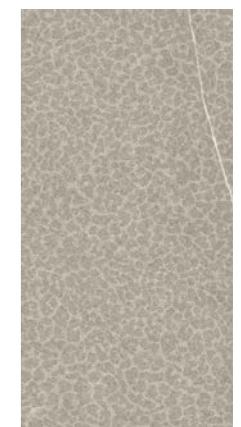
MK.DORSET6 30



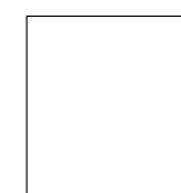
PIASEN6 278 RM - PIASEN6 120 RM



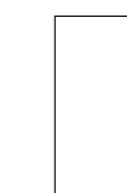
PIASEN

PIASEN6 DK12 RM
60X120-24"X48" △ [2]

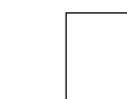
120X278 - 48"X110"



120x120 - 48"x48"



60x120 - 24"x48"



60x60 - 24"x24"



30x30 - 12"x12"



PIASEN6 278 RM PIASEN6 120 RM PIASEN6 12 RM PIASEN6 60 RM MK.PIASEN6 30

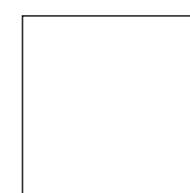




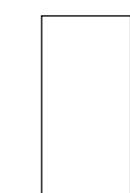
BREIMP

BREIMP6 DK12 RM
60X120-24"X48" △ 

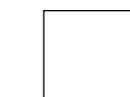
120X278 - 48"X110"



120x120 - 48"x48"



60x120 - 24"x48"



60x60 - 24"x24"



30x30 - 12"x12"



BREIMP6 278 RM BREIMP6 120 RM BREIMP6 12 RM BREIMP6 60 RM MK.BREIMP6 30

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制作

			6x120-2.4"x48" △ 8	6x60-2.4"x24" △ 10
NEGRES	NEGRES6 BT120	NEGRES6 BT60		
SOAPST	SOAPST6 BT120	SOAPST6 BT60		
ARDESI	ARDESI6 BT120	ARDESI6 BT60		
TRARGE	TRARGE6 BT120	TRARGE6 BT60		
BORVEN	BORVEN6 BT120	BORVEN6 BT60		
MACAUB	MACAUB6 BT120	MACAUB6 BT60		
DORSET	DORSET6 BT120	DORSET6 BT60		
PIASEN	PIASEN6 BT120	PIASEN6 BT60		
BREIMP	BREIMP6 BT120	BREIMP6 BT60		

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA / BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120x278-48"X110"	RECTIFIED	6,5	1	3,336	53,00	20	66,72	1080,00
120x120-48"X48"	RECTIFIED	6,5	2	2,88	44,07	30	86,40	1342,00
60x120-24"X48"	RECTIFIED	6,5	4	2,88	44,43	16	46,08	730,84
60x60-24"X24"	RECTIFIED	6,5	5	1,80	27,26	32	57,60	892,18
30x30-12"X12" MOSAIC	MOSAIC	6,5	6	0,54	7,47	72	38,88	558,20

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901 / 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)		
THE ROCK 6,5	R10	A+B	>0.4	>0.4	>25	>25	1	>0,42



THE ROCK™

STONE



COLOR BODY PORCELAIN TILE

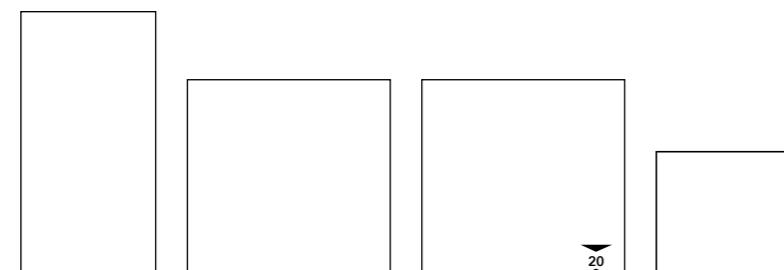
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTVYET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



60X120
24"X48"

90X90
36"X36"

90X90
36"X36"

60X60
24"X24"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面

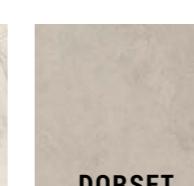


N
○

N
○
✖

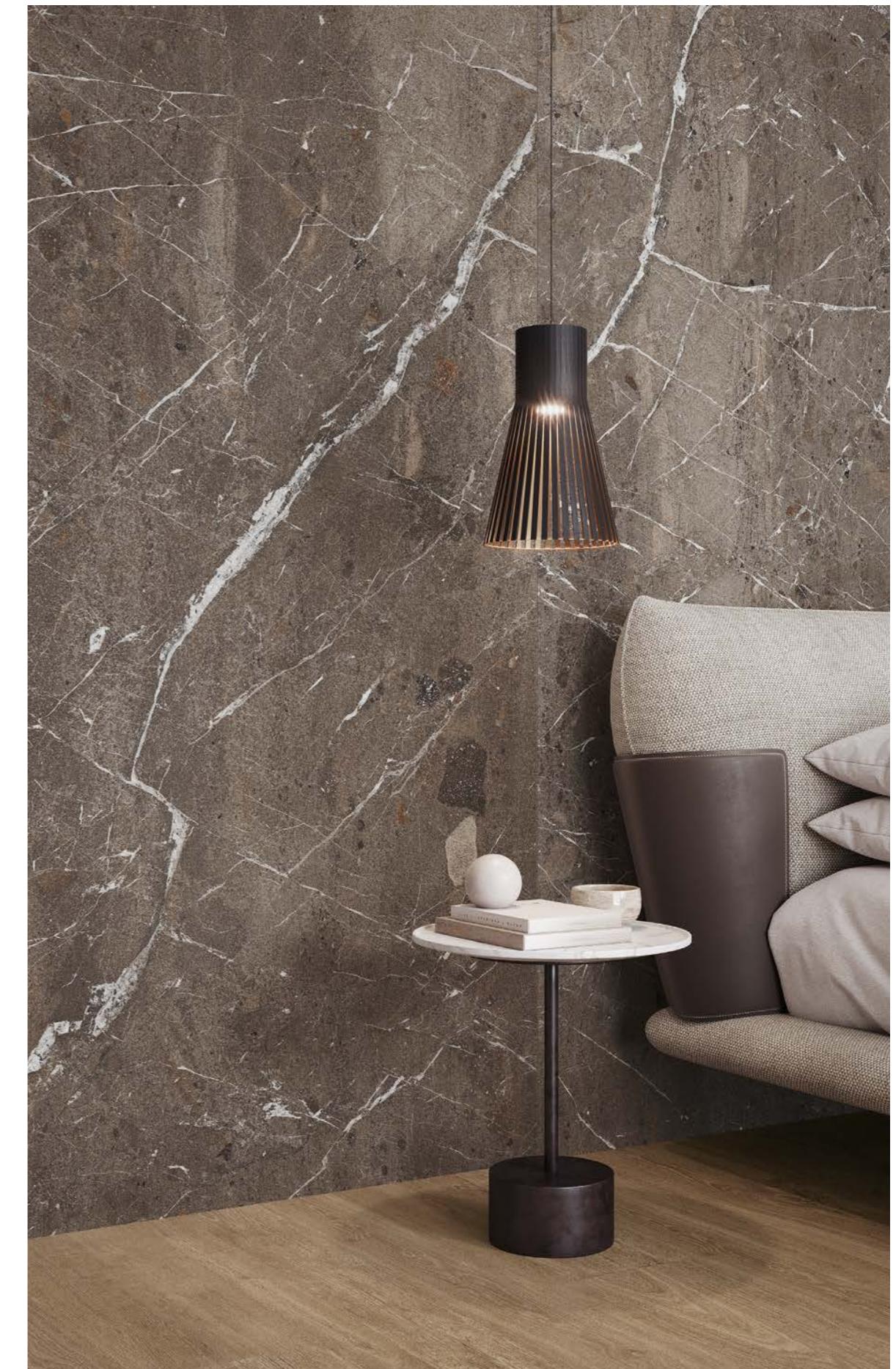
COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色







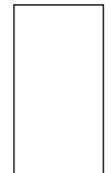




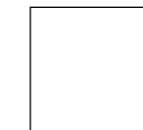
NEGRES



SOAPST



60X120 - 24"x48"



90x90-36"x36"



60X60 - 24"x24"



NEGRES 12 RM

NEGRES 90 RM

NEGRES 60 RM



60X120 - 24"x48"



90x90-36"x36"



60X60 - 24"x24"



SOAPST 12 RM

SOAPST 90 RM

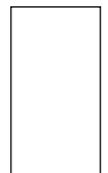
SOAPST 60 RM



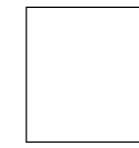
ARDESI

TRARGE

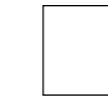
STONE



60X120 - 24"x48"



90x90-36"x36"



60X60 - 24"x24"



ARDESI 12 RM

ARDESI 90 RM

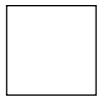
ARDESI 60 RM



60X120 - 24"x48"



90x90-36"x36"



60X60 - 24"x24"



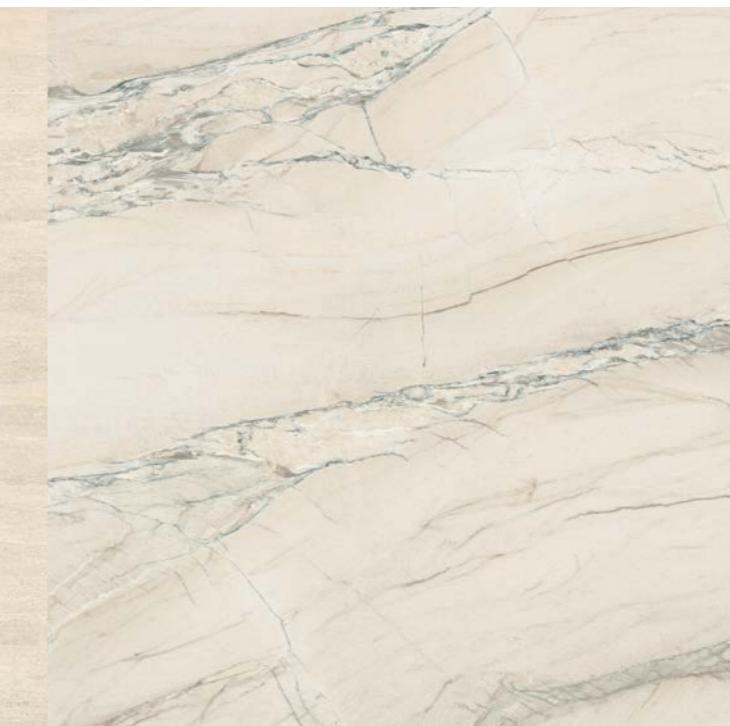
TRARGE 12 RM

TRARGE 90 RM

TRARGE 60 RM



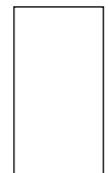
BORVEN



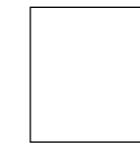
MACAUB



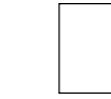
STONE



60X120 - 24"x48"



90x90 - 36"x36"



60X60 - 24"x24"



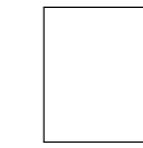
ARDESI 12 RM

ARDESI 90 RM

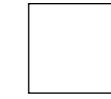
ARDESI 60 RM



60X120 - 24"x48"



90x90 - 36"x36"



60X60 - 24"x24"



TRARGE 12 RM

TRARGE 90 RM

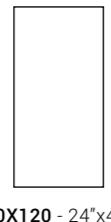
TRARGE 60 RM



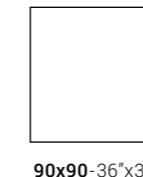
DORSET



PIASEN



60X120 - 24"x48"



90x90-36"x36"



60X60 - 24"x24"



DORSET 12 RM

DORSET 90 RM

DORSET 60 RM



60X120 - 24"x48"



90x90-36"x36"



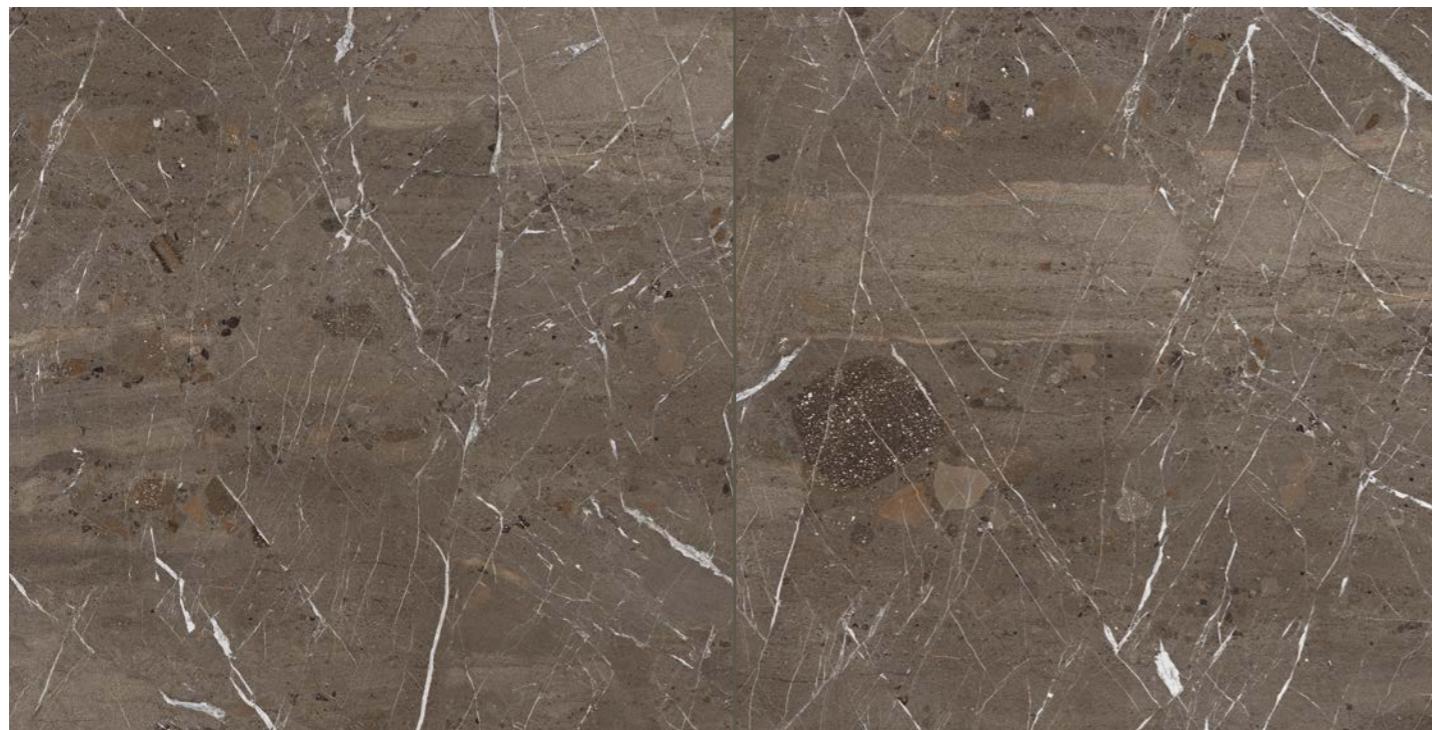
60X60 - 24"x24"



PIASEN 12 RM

PIASEN 90 RM

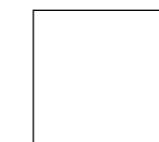
PIASEN 60 RM



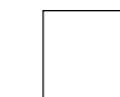
BREIMP



60X120 - 24"x48"



90x90-36"x36"



60X60 - 24"x24"

BREIMP 12 RM

BREIMP 90 RM

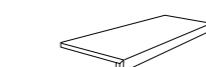
BREIMP 60 RM

**PEZZI SPECIALI**

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件



6X90-2.4"X36" △ 7



120X32,5-48"X12.8" △ 2

NEGRES	NEGRES BT90	NEGRES G120
SOAPST	SOAPST BT90	SOAPST G120
ARDESI	ARDESI BT90	ARDESI G120
TRARGE	TRARGE BT90	TRARGE G120
BORVEN	BORVEN BT90	BORVEN G120
MACAUB	MACAUB BT90	MACAUB G120
DORSET	DORSET BT90	DORSET G120
PIASEN	PIASEN BT90	PIASEN G120
BREIMP	BREIMP BT90	BREIMP G120

NEGRES

SOAPST

ARDESI

TRARGE

BORVEN

MACAUB

DORSET

PIASEN

BREIMP

NEGRES

SOAPST

ARDESI

TRARGE

BORVEN

MACAUB

DORSET

PIASEN

BREIMP

NEGRES

SOAPST

ARDESI

TRARGE

BORVEN

MACAUB

DORSET

PIASEN

BREIMP

NEGRES

SOAPST

ARDESI

TRARGE

BORVEN

MACAUB

DORSET

PIASEN

BREIMP

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSEZZE THICKNESS	SCATOLA / BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60x120-24"X48"	RECTIFIED	10	2	1,44	33,17	30	43,20	1015,17
90X90-36"X36"	RECTIFIED	10	2	1,62	37,54	22	35,64	845,98
60x60-24"X24"	RECTIFIED	10	3	1,08	24,70	40	43,20	1008,11

CARATTERISTICHE TECNICHE SPECIFICHETECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901 / 12633 (SPAGNOLO)	PENDULUM UNE 41901 / 12633 (AMERICANO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)
		C.A.	G.B.					
THE ROCK 10	R10	A+B	>0.4	>0.4	>25	>25	1	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.



IN
PIASEN 278 RM
PIASEN 120 RM

OUT
PIASEN 90 AS RM
PIASEN L 90 AS

10mm			20mm		
60x120-24"x48"			60X60-24"x24"		
NEGRES	NEGRES R12 RM	NEGRES R60 RM	NEGRES 90 AS RM		
SOAPST	SOAPST R12 RM	SOAPST R60 RM	SOAPST 90 AS RM		
ARDESI	ARDESI R12 RM	ARDESI R60 RM	ARDESI 90 AS RM		
TRARGE	TRARGE R12 RM	TRARGE R60 RM	TRARGE 90 AS RM		
BORVEN	BORVEN R12 RM	BORVEN R60 RM	BORVEN 90 AS RM		
MACAUB	MACAUB R12 RM	MACAUB R60 RM	MACAUB 90 AS RM		
DORSET	DORSET R12 RM	DORSET R60 RM	DORSET 90 AS RM		
PIASEN	PIASEN R12 RM	PIASEN R60 RM	PIASEN 90 AS RM		
BREIMP	BREIMP R12 RM	BREIMP R60 RM	BREIMP 90 AS RM		

20 PEZZI SPECIALI		
SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件		
	20	
N	O	X
	20	
SQUARE BORDER*	costa lucida	SQUARE BORDER* polished edge
90x90-36"x36"	△	1
ELEMENTO A ELLE		L-SHAPED
30x90x5-12"x36"x2"	△	2
NEGRES	NEGRES SB90 AS	NEGRES L 90 AS
SOAPST	SOAPST SB90 AS	SOAPST L 90 AS
ARDESI	ARDESI SB90 AS	ARDESI L 90 AS
TRARGE	TRARGE SB90 AS	TRARGE L 90 AS
BORVEN	BORVEN SB90 AS	BORVEN L 90 AS
MACAUB	MACAUB SB90 AS	MACAUB L 90 AS
DORSET	DORSET SB90 AS	DORSET L 90 AS
PIASEN	PIASEN SB90 AS	PIASEN L 90 AS
BREIMP	BREIMP SB90 AS	BREIMP L 90 AS

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA / BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
90x90-36"x36"	RECTIFIED	20	1	0,81	35,82	30	24,30	1094,67

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)		
THE ROCK RB	R11	B+C	>0.4	>0.4	>36	>45	3	>0,42
THE ROCK AS	R11	B+C	>0.4	>0.4	>36	>45	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

* Angolari DX e SX disponibili a richiesta. / RH and LH angle bracket available on request. / Angulaires D et G disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich. / Cantoneras DCHA. e IZDA. disponibles bajo pedido. / Правый и Левый Угловые элементы доступны по запросу. / 可根据需求提供左转角和右转角。

I pezzi speciali ed i fondi possono presentare leggere differenze di tonalità fra di loro. / Special pieces and backgrounds can have slightly different shades from one another. / Les pièces spéciales et les fonds peuvent présenter de légères différences de tonalités entre elles. / Formteile und Grundierungen können untereinander leichte Farbabweichungen aufweisen. / Las piezas especiales y los fondos pueden presentar ligeras diferencias de tono. / Специальные и фоновые элементы могут немного отличаться по оттенку. / 一些特殊配件和底部可能会有轻微色差。

Il bordo può mostrare una piccola diversità cromatica fra la superficie ed il corpo del pezzo ceramico. / There can be a slight colour difference on the edge between the surface and the main ceramic piece. / Le bord peut présenter une légère différence entre la surface et le corps de la pièce en céramique. / Die Kante kann zwischen Oberfläche und Korpus des Keramikteils einen unterschiedlichen Farbton aufweisen. / El borde puede presentar ligeras diferencias cromáticas entre la superficie y el cuerpo de la pieza cerámica. / В кромках может появиться небольшая хроматическая разница между поверхностью и корпусом керамической детали. / 边缘的颜色可能与陶瓷产品主体和表面颜色稍有差别。

VIBES

STONE



COLOR BODY PORCELAIN TILE

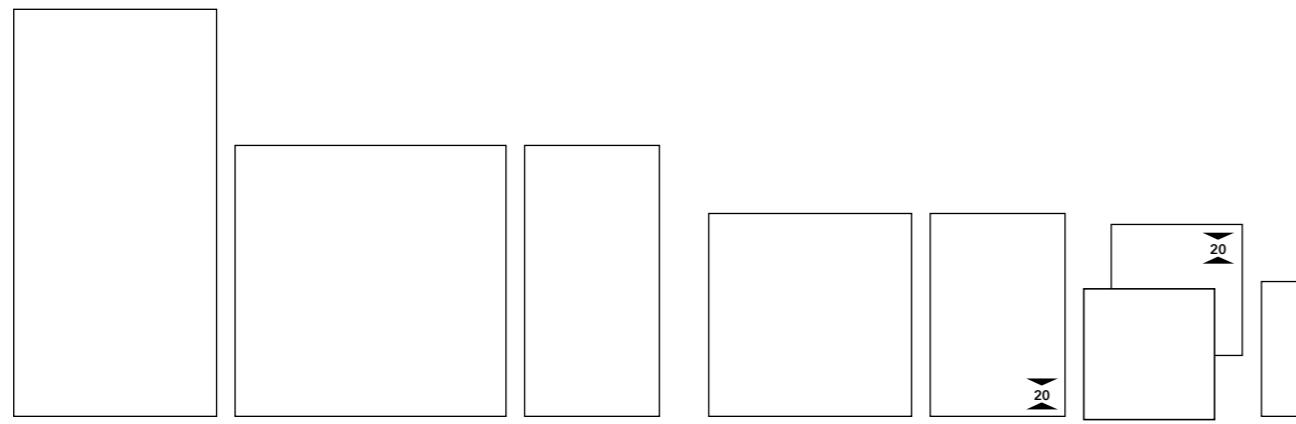
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N O

N O S

N O S

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



DG
G
W
B
BS



STONE



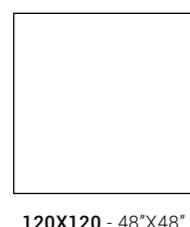




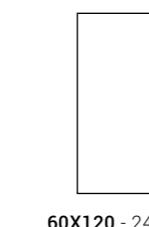
DG



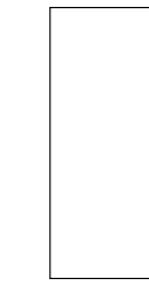
VIBES DK 120DG
120X120 - 48"X48"



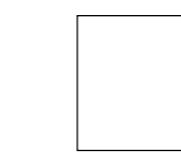
120X120 - 48"X48"



60X120 - 24"x48"



90X180 - 36"x71"



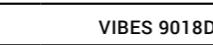
90X90 - 36"x36"



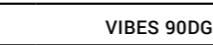
VIBES 120DG RM



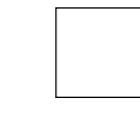
VIBES 12DG RM



VIBES 9018DG RM



VIBES 90DG RM



60X60 - 24"x24"



30X60 - 12"x24"

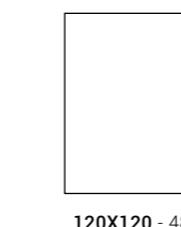


MK.VIBES 30DG

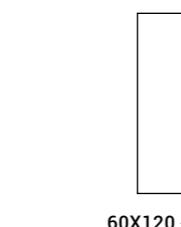
G



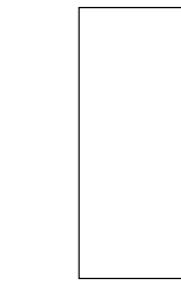
VIBES DK 120G
120X120 - 48"X48"



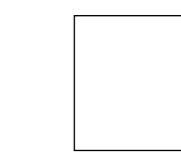
120X120 - 48"X48"



60X120 - 24"x48"



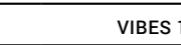
90X180 - 36"x71"



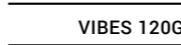
90X90 - 36"x36"



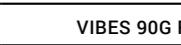
VIBES 120G RM



VIBES 12G RM



VIBES 9018G RM



VIBES 90G RM



60X60 - 24"x24"



30X60 - 12"x24"

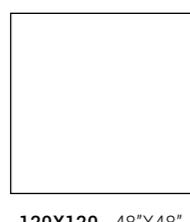


30X30 - 12"X12"

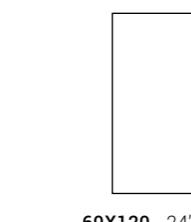


STONE

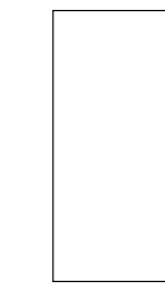
W

VIBES DK 120W
120X120 - 48"X48"

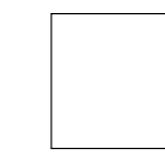
120X120 - 48"X48"



60X120 - 24"X48"



90X180 - 36"X71"



90X90 - 36"X36"

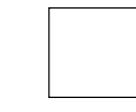


VIBES 120W RM

VIBES 12W RM

VIBES 9018W RM

VIBES 90W RM



60X60 - 24"X24"



30X60 - 12"X24"



30X30 - 12"X12"

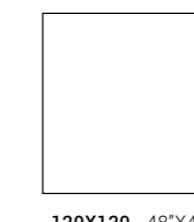


VIBES 60W RM

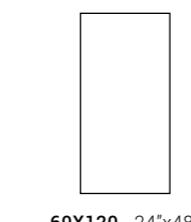
VIBES 36W RM

MK.VIBES 30W

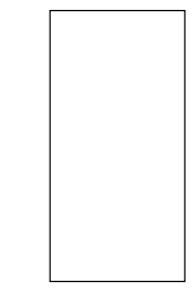
B

VIBES DK 120B
120X120 - 48"X48"

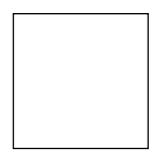
120X120 - 48"X48"



60X120 - 24"X48"



90X180 - 36"X71"



90X90 - 36"X36"

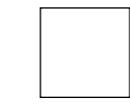


VIBES 120B RM

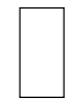
VIBES 12B RM

VIBES 9018B RM

VIBES 90B RM



60X60 - 24"X24"



30X60 - 12"X24"



30X30 - 12"X12"



VIBES 60B RM

VIBES 36B RM

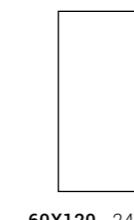
MK.VIBES 30B



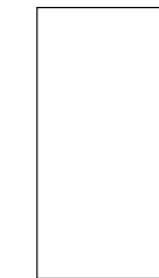
BS

VIBES DK 120BS
120X120 - 48"X48"

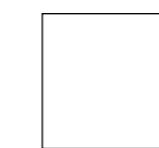
120X120 - 48"X48"



60X120 - 24"X48"



90X180 - 36"x71"



90X90 - 36"x36"

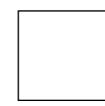


VIBES 120BS RM

VIBES 12BS RM

VIBES 9018BS RM

VIBES 90BS RM



60X60 - 24"x24"



30X60 - 12"x24"



30X30 - 12"X12"



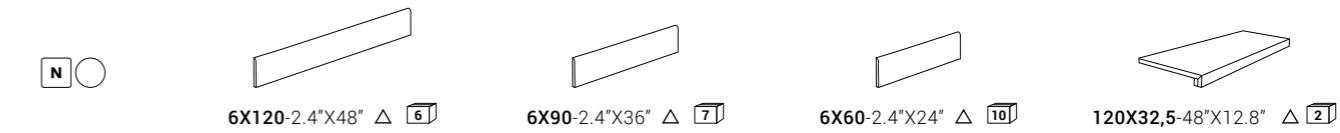
VIBES 60BS RM

VIBES 36BS RM

MK.VIBES 30BS

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特 制 件



DG	VIBES BT120DG	VIBES BT90DG	VIBES BT60DG	VIBES G120DG
G	VIBES BT120G	VIBES BT90G	VIBES BT60G	VIBES G120G
W	VIBES BT120W	VIBES BT90W	VIBES BT60W	VIBES G120W
B	VIBES BT120B	VIBES BT90B	VIBES BT60B	VIBES G120B
BS	VIBES BT120BS	VIBES BT90BS	VIBES BT60BS	VIBES G120BS

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA / BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120X120-48"X48"	RECTIFIED	10	1	1,44	34,12	36	51,84	1248,32
60X120-24"X48"	RECTIFIED	10	2	1,44	33,08	30	43,20	1012,25
60X60-24"X24"	RECTIFIED	10	3	1,08	24,67	40	43,20	1006,60
30X60-12"X24"	RECTIFIED	10	6	1,08	24,65	40	43,20	1006,00
90X180-36"X71"	RECTIFIED	10	1	1,62	36,69	36	58,32	1340,84
90X90-36"X36"	RECTIFIED	10	2	1,62	36,53	22	35,64	823,66
30X30-12"X12" MOSAIC	MOSAIC	10	6	0,54	11,83	48	25,92	588,03

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
VIBES	R10	A	>0.4	>0.4	>36	>35	1	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.



10mm		20mm	
N 60X120-24"x48"	60X60-24"x24"	60X90-24"x36"	60X60-24"x24"
DG VIBES R12DG RM	VIBES R60DG RM	VIBES 69DG ASRM	VIBES 60DG ASRM
G VIBES R12G RM	VIBES R60G RM	VIBES 69G ASRM	VIBES 60G ASRM
W VIBES R12W RM	VIBES R60W RM	VIBES 69W ASRM	VIBES 60W ASRM
B VIBES R12B RM	VIBES R60B RM	VIBES 69B ASRM	VIBES 60B ASRM
BS VIBES R12BS RM	VIBES R60BS RM	VIBES 69BS ASRM	VIBES 60BS ASRM

10 PEZZI SPECIALI		SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件	
	10		10
ELEMENTO A ELLE L-SHAPED		ELEMENTO A ELLE L-SHAPED	
20X60X4-8"X24" X2" △ [6]		30x60x5-12"x24"x2" △ [2]	30x90x5-12"x36"x2" △ [2]
DG VIBES E R60DG		DG VIBES L 60DG AS	VIBES L 90DG AS
G VIBES E R60G		G VIBES L 60G AS	VIBES L 90G AS
W VIBES E R60W		W VIBES L 60W AS	VIBES L 90W AS
B VIBES E R60B		B VIBES L 60B AS	VIBES L 90B AS
BS VIBES E R60BS		BS VIBES L 60BS AS	VIBES L 90BS AS

CARATTERISTICHE TECNICHE SPECIFICHE								
TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN								
DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)		
VIBES RB	R11	B+C	>0.4	>0.4	>36	>45	3	>0,42
VIBES AS	R11	B+C	>0.4	>0.4	>36	>45	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

20 PEZZI SPECIALI		SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件		
N SQUARE BORDER*	20	SQUARE BORDER* costa lucida SQUARE BORDER* polished edge	20	GRADONE* costa lucida TERRACE* polished edge
DG VIBES SB60DG AS	60X60-24"X24" △ [2]	33X60-13"X24" △ [2]	20	GRADONE* costa lucida TERRACE* polished edge
G VIBES SB60G AS		33X90-13"X36" △ [2]	20	ALZATA gocciolatoio RISE dripstone
W VIBES SB60W AS			20	20X60-8"X24" △ [4]
B VIBES SB60B AS			20	VIBES AZ60DGAS
BS VIBES SB60BS AS			20	VIBES AZ60G AS
			20	VIBES AZ60W AS
			20	VIBES AZ60B AS
			20	VIBES AZ60BS AS

N STEP righe costa lucida STEP stripes polished edge	20	TOP gocciolatoio coste lucide TOP dripstone polished edges	20	BORDO PISCINA* costa lucida POOL EDGE* polished edge
30X60-12"X24" △ [2]		30X60-12"X24" △ [2]		30X60-12"X24" △ [2]
DG VIBES S 60DGAS		VIBES TOP60DGAS		VIBES BP60DGAS
G VIBES S 60G AS		VIBES TOP60G AS		VIBES GP60G AS
W VIBES S 60W AS		VIBES TOP60W AS		VIBES BP60W AS
B VIBES S 60B AS		VIBES TOP60B AS		VIBES GP60B AS
BS VIBES S 60BS AS		VIBES TOP60BS AS		VIBES BP60BS AS
				VIBES GP60BS AS

N ELEMENTO A ELLE L-SHAPED	20	N ELEMENTO A ELLE L-SHAPED	20	DG VIBES L 60DG AS	VIBES L 90DG AS
30x60x5-12"x24"x2" △ [2]		30x90x5-12"x36"x2" △ [2]		G VIBES L 60G AS	VIBES L 90G AS
W VIBES L 60W AS				W VIBES L 60W AS	VIBES L 90W AS
B VIBES L 60B AS				B VIBES L 60B AS	VIBES L 90B AS
BS VIBES L 60BS AS				BS VIBES L 60BS AS	VIBES L 90BS AS

* Angolari DX e SX disponibili a richiesta. / RH and LH angle bracket available on request. / Angulaires D et G disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich. / Cantoneras DCHA. e IZDA. disponibles bajo pedido. / Правый и Левый Угловые элементы доступны по запросу. / 可根据需求提供左转角和右转角。

IMBALLI		SCATOLA / BOX			PALLET			
FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X120-24"X48"	RECTIFIED	10	2	1,44	33,08	30	43,20	1012,25
60X60-24"X24"	RECTIFIED	10	3	1,08	24,67	40	43,20	1006,60
60X90-24"X36"	RECTIFIED	20	1	0,54	24,17	50	27,00	1180,16
60X60-24"X24"	RECTIFIED	20	2	0,72	32,54	32	23,04	1061,28

I pezzi speciali ed i fondi possono presentare leggere differenze di tonalità fra di loro. / Special pieces and backgrounds can have slightly different shades from one another. / Les pièces spéciales et les fonds peuvent présenter de légères différences de tonalités entre elles. / Formteile und Grundierungen können untereinander leichte Farbabweichungen aufweisen. / Las piezas especiales y los fondos pueden presentar ligeras diferencias de tono. / Специальные и фоновые элементы могут немного отличаться по оттенку. / 一些特殊配件和底部可能会有轻微色差。

Il bordo può mostrare una piccola diversità cromatica fra la superficie ed il corpo del pezzo ceramico. / There can be a slight colour difference on the edge between the surface and the main ceramic piece. / Le bord peut présenter une légère différence entre la surface et le corps de la pièce en céramique. / Die Kante kann zwischen Oberfläche und Korpus des Keramikteils einen unterschiedlichen Farbton aufweisen. / El borde puede presentar ligeras diferencias cromáticas entre la superficie y el cuerpo de la pieza cerámica. / В кромках может появиться небольшая хроматическая разница между поверхностью и корпусом керамической детали. / 边缘的颜色可能与陶瓷产品主体和表面颜色稍有差别。

STONCRETE



COLOR BODY PORCELAIN TILE

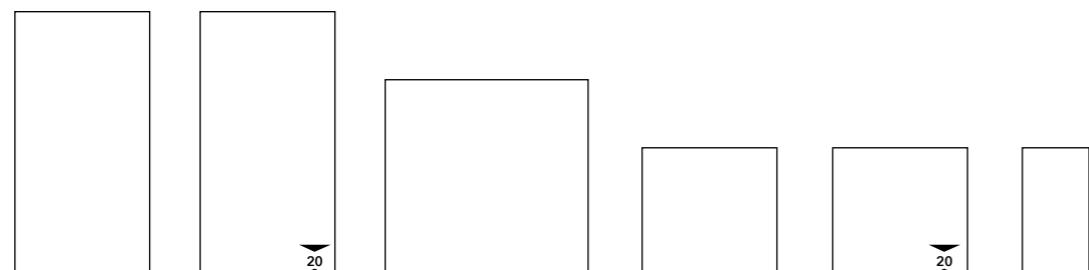
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



60X120
24"X48"

60X120
24"X48"

90X90
36"X36"

60X60
24"X24"

60X60
24"X24"

30X60
12"X24"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



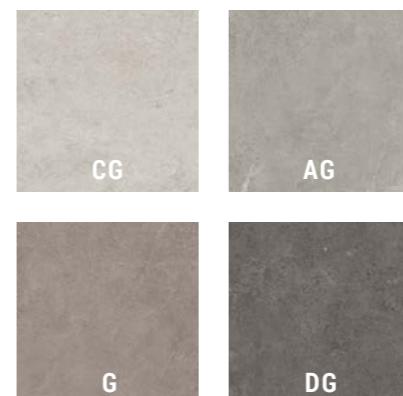
N ○

N ○ ✎

N ○ ✎

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色

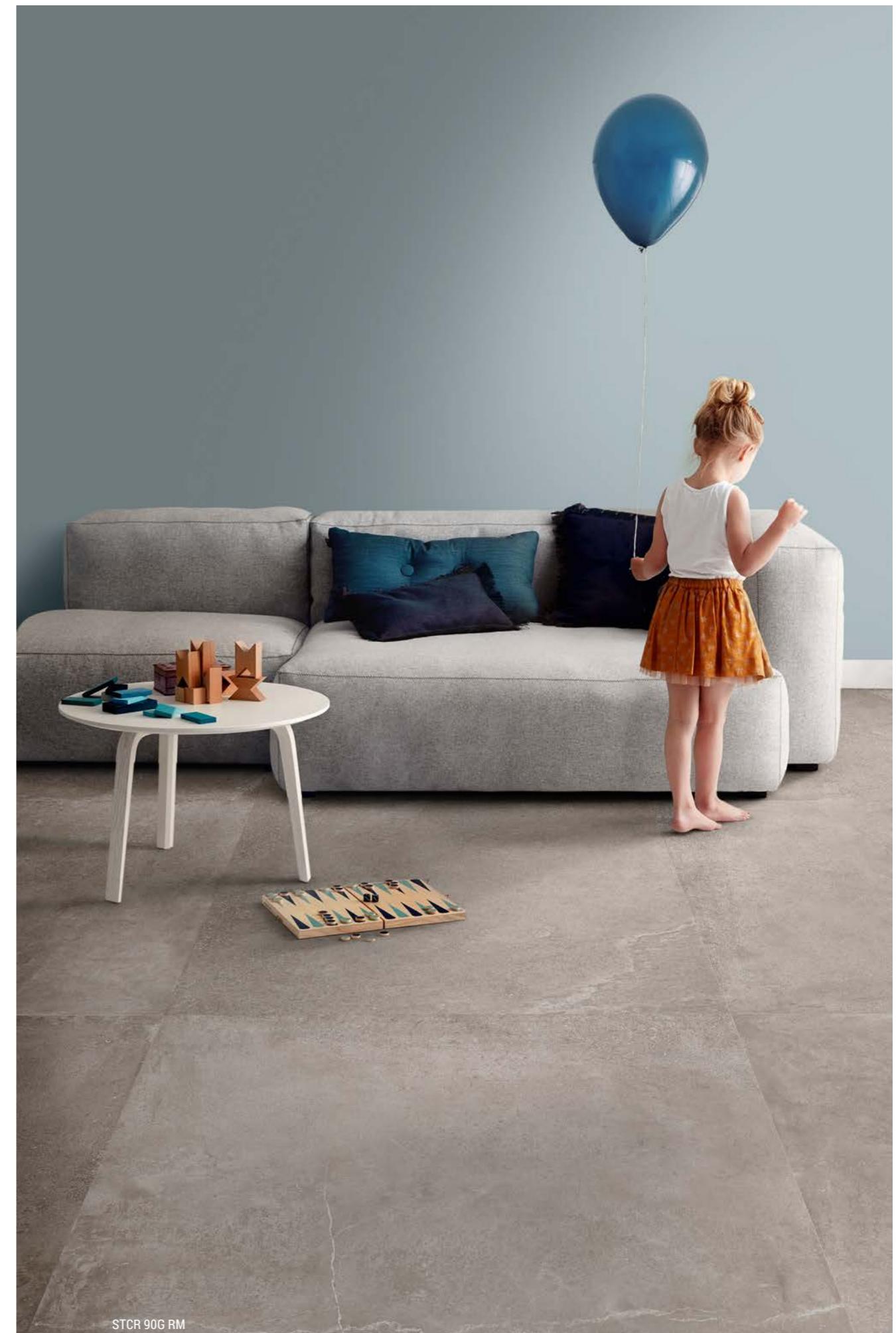


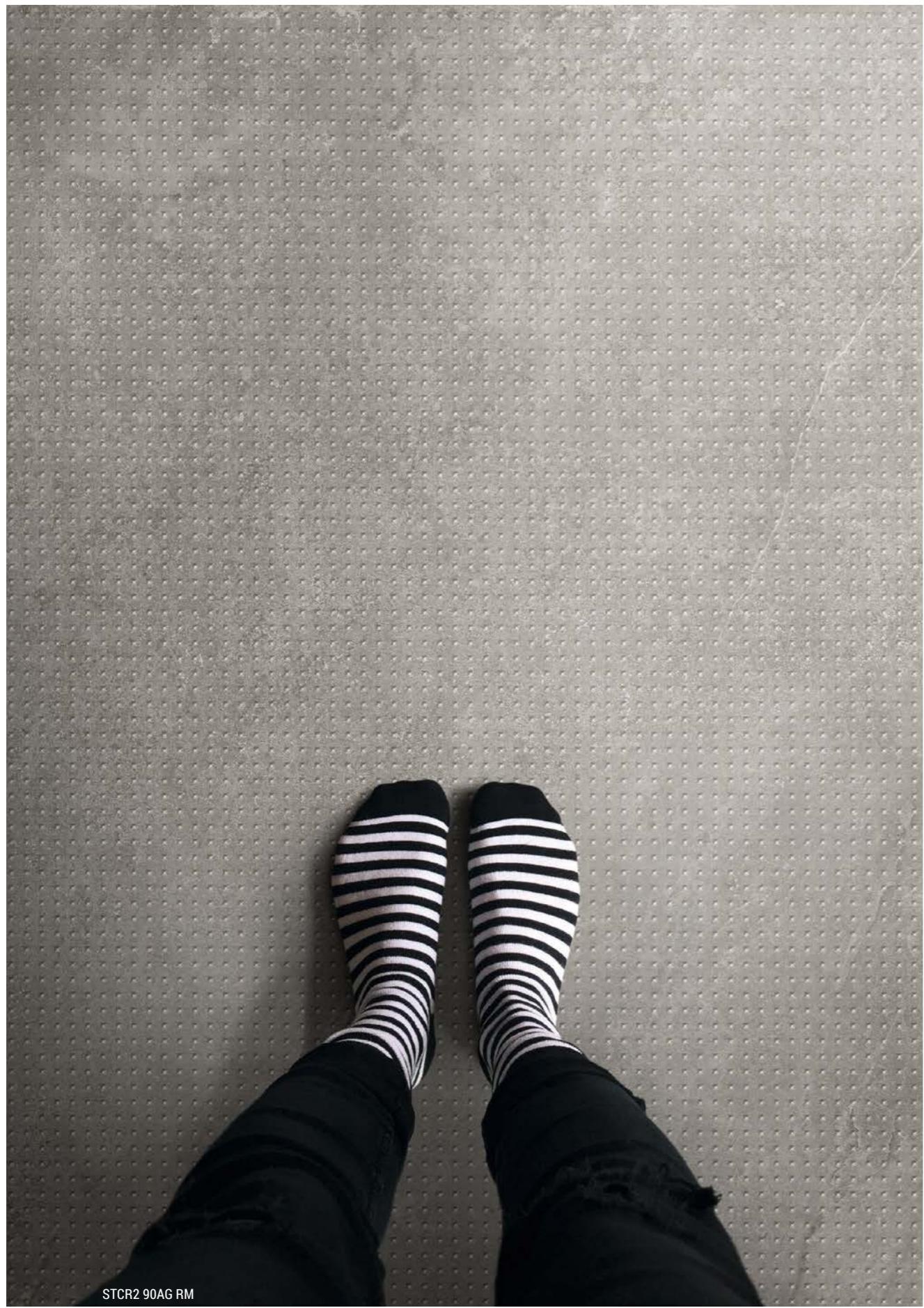
CG

AG

G

DG





STCR2 90AG RM



STCR 90AG RM

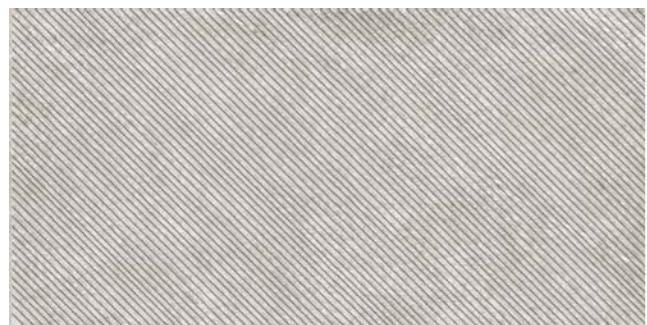
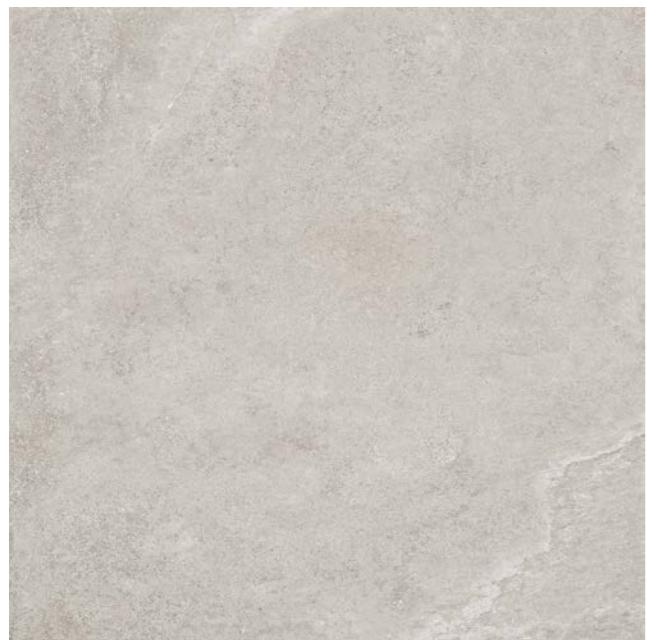


STCR1 12DG RM

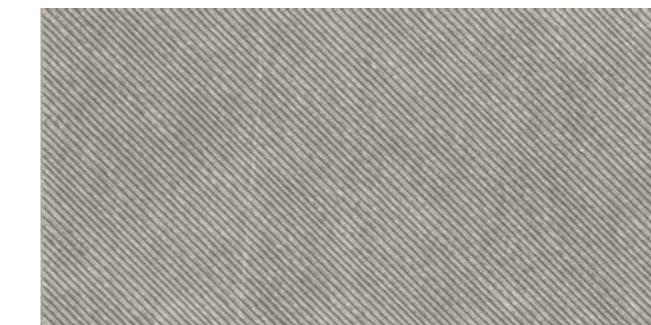
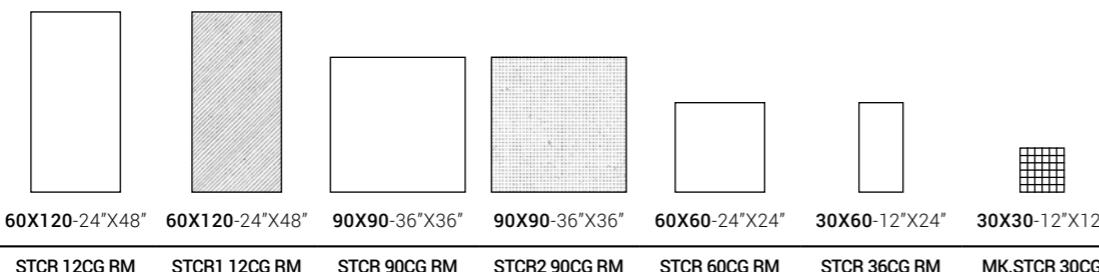
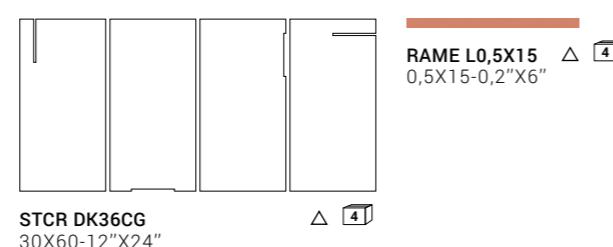
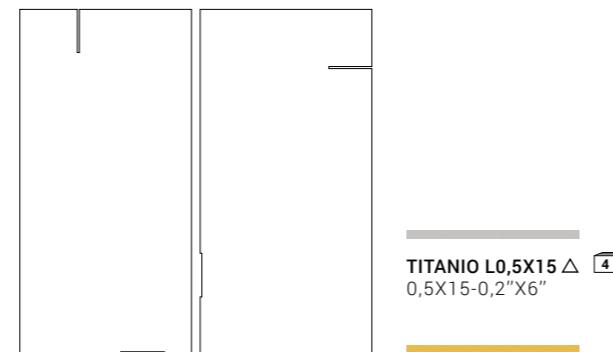


STCR1 12DG RM

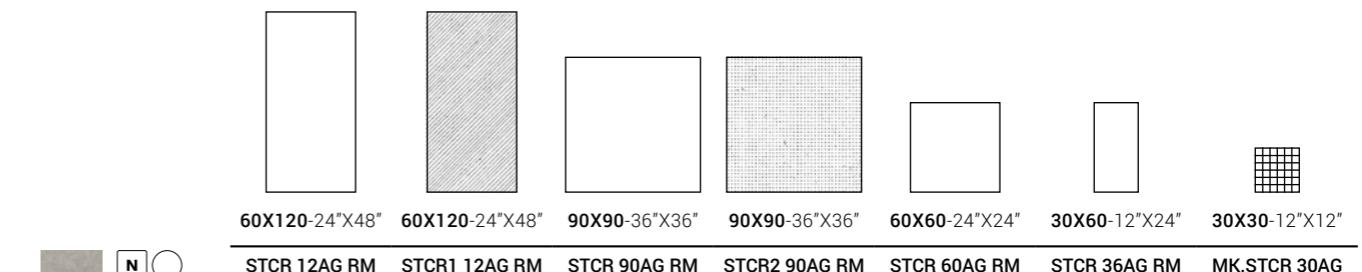
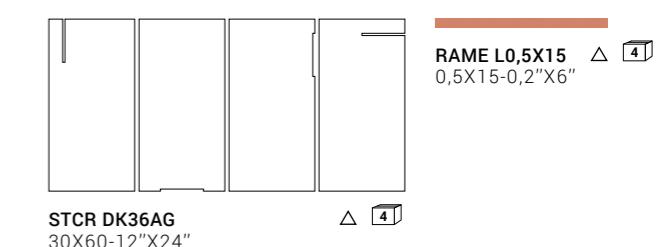


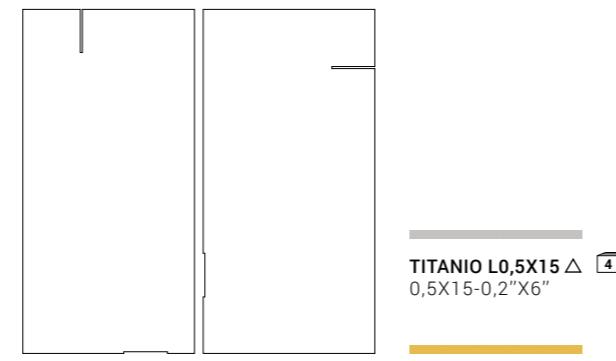
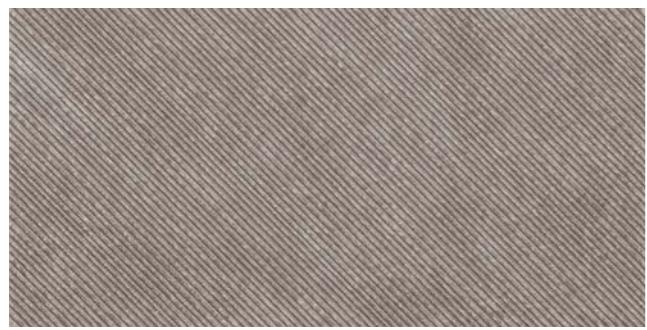
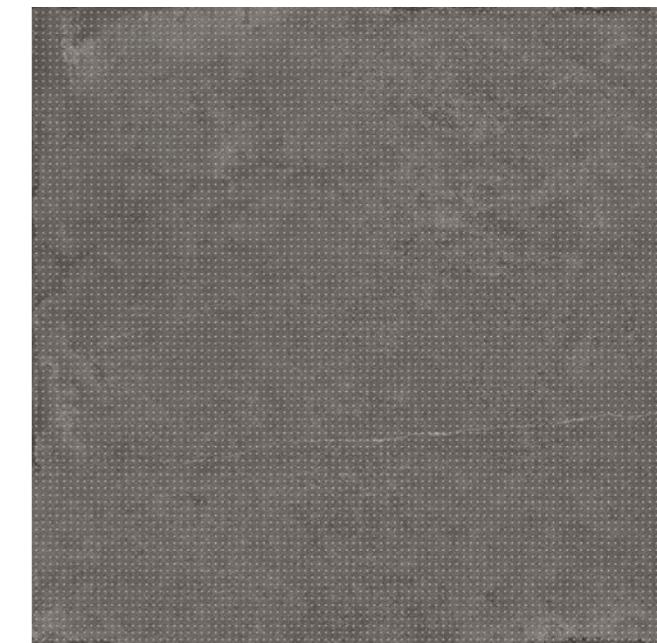
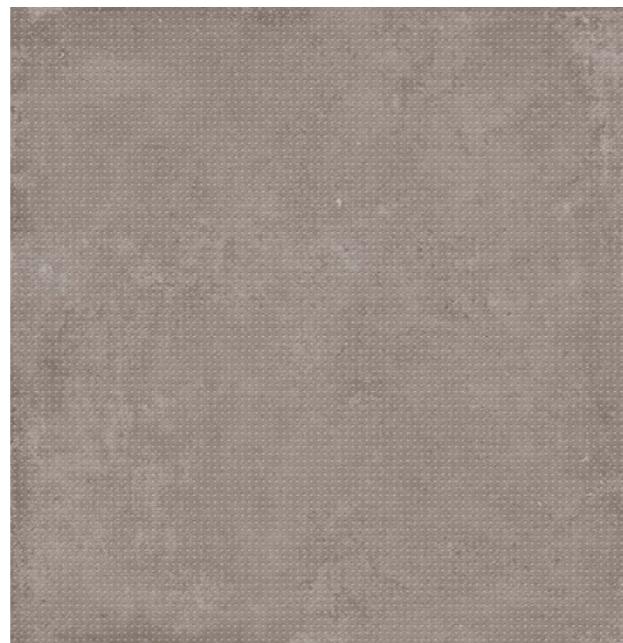


CG

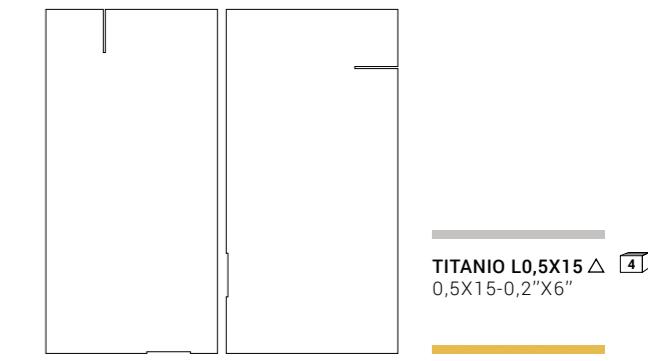
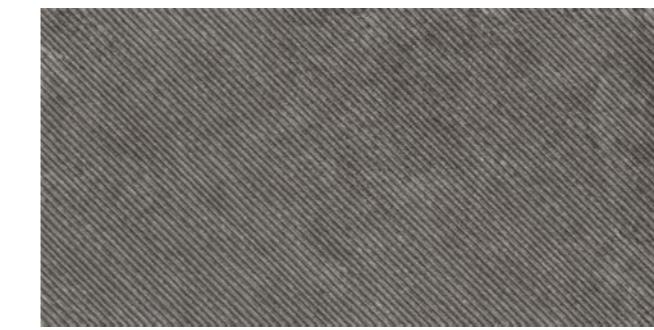


AG

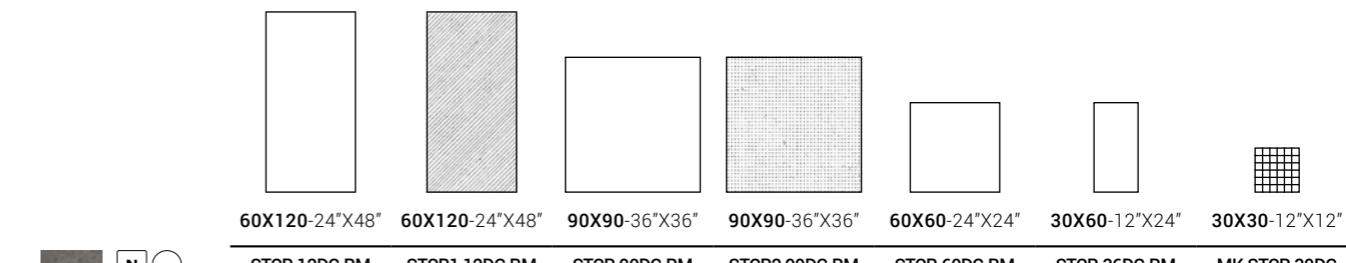
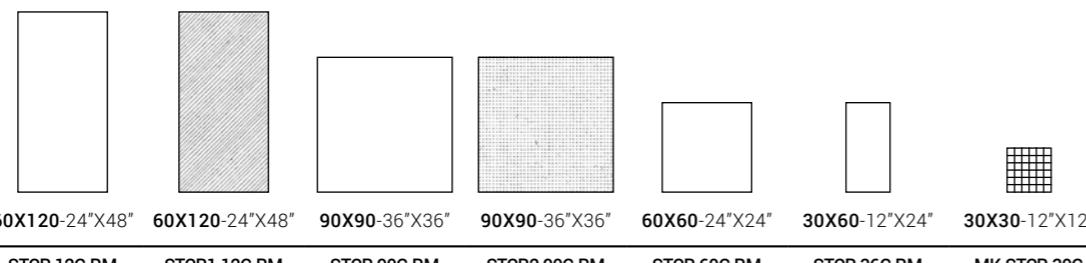




G



DG



PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制作

N		6X60-2,4"X24" Δ [10]		6X90-2,4"X36" Δ [7]		120X32,5-48"X12,8" Δ [2]
CG	STCR BT60CG	STCR BT90CG	STCR G120CG			
AG	STCR BT60AG	STCR BT90AG	STCR G120AG			
G	STCR BT60G	STCR BT90G	STCR G120G			
DG	STCR BT60DG	STCR BT90DG	STCR G120DG			

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X120-24"X48"	RECTIFIED	10	2	1,44	31,43	30	43,20	963,00
60X60-24"X24"	RECTIFIED	10	3	1,08	24,40	40	43,20	996,00
30X60-12"X24"	RECTIFIED	10	6	1,08	24,34	40	43,20	993,50
90X90-36"X36"	RECTIFIED	10	2	1,62	36,55	22	35,64	824,01
30X30-12"X12" MOSAIC	RECTIFIED	10	6	0,54	11,33	48	25,92	563,89

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN

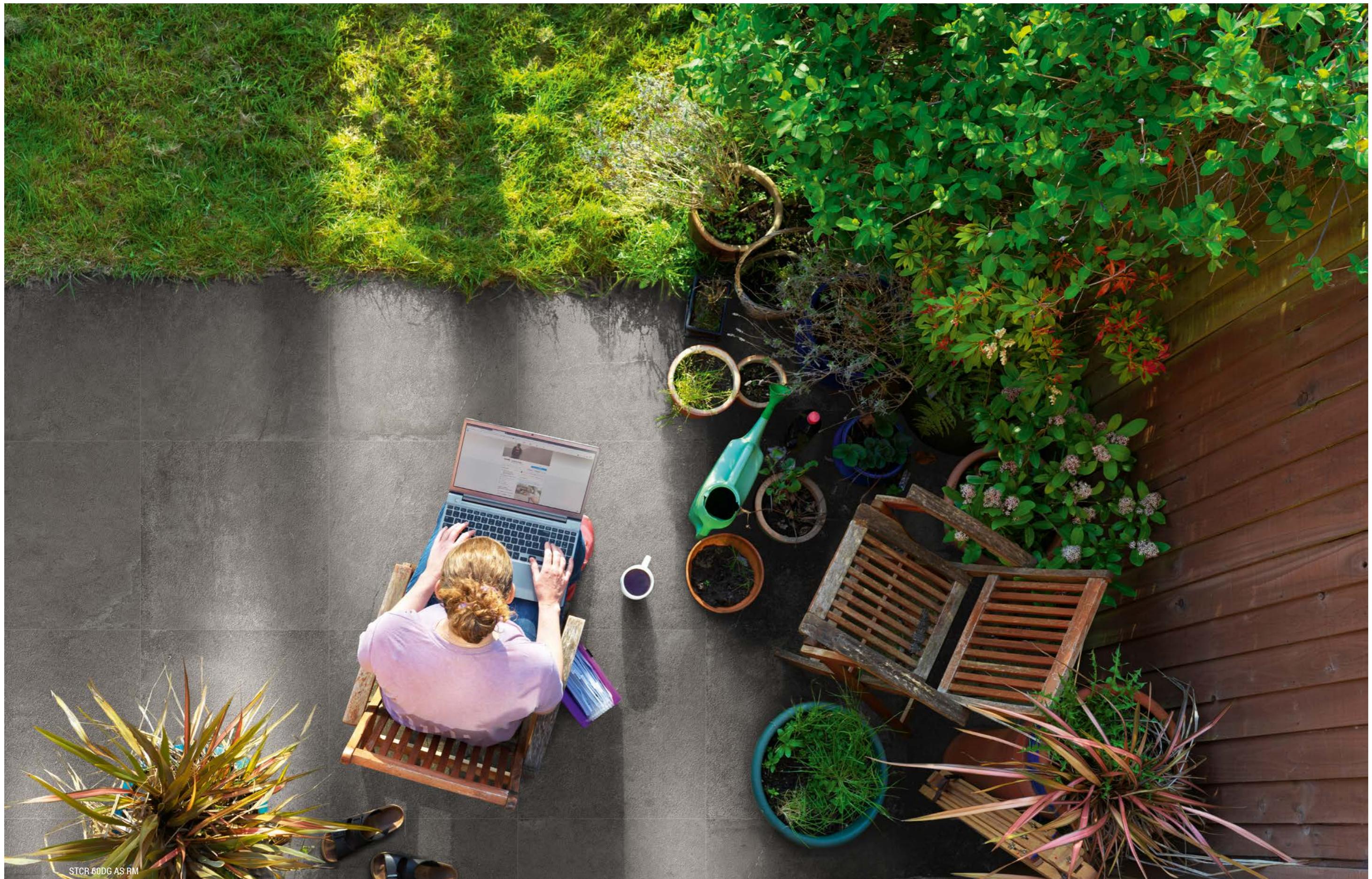
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
STCR	R10	A+B	>0,4	>0,4	>36	>35	2	>0,42
STCR1-2	R10	B+C	>0,4	>0,4	>36	>45	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

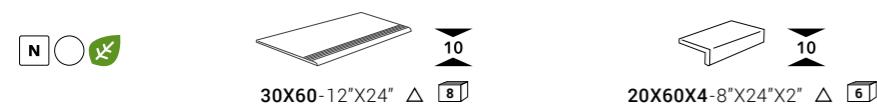






10mm				20mm			
N	60X120-24"x48"	90X90-36"x36"	60X60-24"x24"	30X60-12"x24"	N	60X120-24"x48"	60X60-24"x24"
CG	STCR R12CG RM	STCR R90CG RM	STCR R60CG RM	STCR R36CG RM	CG	STCR 12CG AS RM	STCR 60CG AS RM
AG	STCR R12AG RM	STCR R90AG RM	STCR R60AG RM	STCR R36AG RM	G	STCR 12G AS RM	STCR 60G AS RM
G	STCR R12G RM	STCR R90G RM	STCR R60G RM	STCR R36G RM	DG	STCR 12DG AS RM	STCR 60DG AS RM
DG	STCR R12DG RM	STCR R90DG RM	STCR R60DG RM	STCR R36DG RM			

10 PEZZI SPECIALI
SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件



CG	STCR S R60CG	STCR E R60CG
AG	STCR S R60AG	STCR E R60AG
G	STCR S R60G	STCR E R60G
DG	STCR S R60DG	STCR E R60DG

IMBALLI
PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	BOX		PALLET			
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X120-24"x48"	RECTIFIED	10	2	1,44	31,43	30	43,20	963,00
60X60-24"x24"	RECTIFIED	10	3	1,08	24,40	40	43,20	996,00
30X60-12"x24"	RECTIFIED	10	6	1,08	24,34	40	43,20	824,01
90X90-36"x36"	RECTIFIED	10	2	1,62	36,55	22	35,64	821,81

CARATTERISTICHE TECNICHE SPECIFICHE
TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN

CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLÉSE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
STCR R	R11	B+C	>0,4	>0,4	>36	>45	3	>0,42
STCR AS	R11	B+C	>0,4	>0,4	>36	>45	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

20 PEZZI SPECIALI															
SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件															
N	SQUARE BORDER*	costa lucida	20	SQUARE BORDER*	polished edge	20	SQUARE BORDER*	costa lucida	20	GRADONE*	costa lucida	20	GRADONE*	costa lucida	20
CG	60X60-24"x48"	△ 2		60X60-24"x24"	△ 2		33X60-13"x24"	△ 2		TERRACE*	polished edge		TERRACE*	polished edge	
G															
DG															
CG	STCR SB60CG AS			STCR GR336CG AS			STCR GR120CG AS								
G	STCR SB60G AS			STCR GR336G AS			STCR GR120G AS								
DG	STCR SB60DG AS			STCR GR336DG AS			STCR GR120DG AS								
N	STEP righe costa lucida	20		STEP stripes polished edge	20		ALZATA gocciolatoio	20		RISE dripstone	20		ALZATA gocciolatoio	20	
CG	30X60-12"x24"	△ 2		30X60-8"x24"	△ 4		20X60-8"x24"	△ 2		RISE dripstone	20		RISE dripstone	20	
G															
DG															
CG	STCR S 60CG AS			STCR AZ60CG AS			STCR AZ120CG AS								
G	STCR S 60G AS			STCR AZ60G AS			STCR AZ120G AS								
DG	STCR S 60DG AS			STCR AZ60DG AS			STCR AZ120DG AS								
N	TOP gocciolatoio coste lucide	20		TOP dripstone polished edges	20		BORDO PISCINA*	20		POOL EDGE*	20		GRIGLIA PISCINA*	20	
CG	30X60-12"x24"	△ 2		30X60-12"x24"	△ 2		30X60-12"x24"	△ 2		POOL GRILLE*	20		ELEMENTO A ELLE	20	
G															
DG															
CG	STCR TOP60CG AS			STCR BP60CG AS			STCR GP60CG AS			STCR L 60CG AS					
G	STCR TOP60G AS			STCR BP60G AS			STCR GP60G AS			STCR L 60DG AS					
DG	STCR TOP60DG AS			STCR BP60DG AS			STCR GP60DG AS			STCR L 60G AS					
IMBALLI															
PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装															
BOX															
FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET							
60X120-24"x48"	RECTIFIED	20	1	0,72	33,15	30	21,60	1014,50							
60X60-24"x24"	RECTIFIED	20	2	0,72	32,07	32	23,04	1046,13							

* Angolari DX e SX disponibili a richiesta. / RH and LH angle bracket available on request. / Angulaires D et G disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich. / Cantoneras DCHA. e IZDA. disponibles bajo pedido. / Правый и Левый Угловые элементы доступны по запросу. / 可根据需求提供左转角和右转角。

I pezzi speciali ed i fondi possono presentare leggere differenze di tonalità fra di loro. / Special pieces and backgrounds can have slightly different shades from one another. / Les pièces spéciales et les fonds peuvent présenter de légères différences de tonalités entre elles. / Formteile und Grundierungen können untereinander leichte Farbabweichungen aufweisen. / Las piezas especiales y los fondos pueden presentar ligeras diferencias de tono. / Специальные и фоновые элементы могут немного отличаться по оттенку. / 一些特殊配件和底部可能会有轻微色差。

Il bordo può mostrare una piccola diversità cromatica fra la superficie ed il corpo del pezzo ceramico. / There can be a slight colour difference on the edge between the surface and the main ceramic piece. / Le bord peut présenter une légère différence entre la surface et le corps de la pièce en céramique. / Die Kante kann zwischen Oberfläche und Korpus des Keramikteils einen unterschiedlichen Farbton aufweisen. / El borde puede presentar ligeras diferencias cromáticas entre la superficie y el cuerpo de la pieza cerámica. / В кромках может появиться небольшая хроматическая разница между поверхностью и корпусом керамической детали. / 边缘的颜色可能与陶瓷产品主体和表面颜色稍有差别。

LIME-ROCK



COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



75x150
30"x59"



75x75
30"x30"



37,5x75
15"x30"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N

N

○

×

COLORI

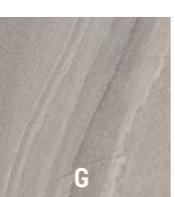
COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



A



W



G



N

LIME-ROCK



LMRCK 150W RM - LMRCK 75W RM

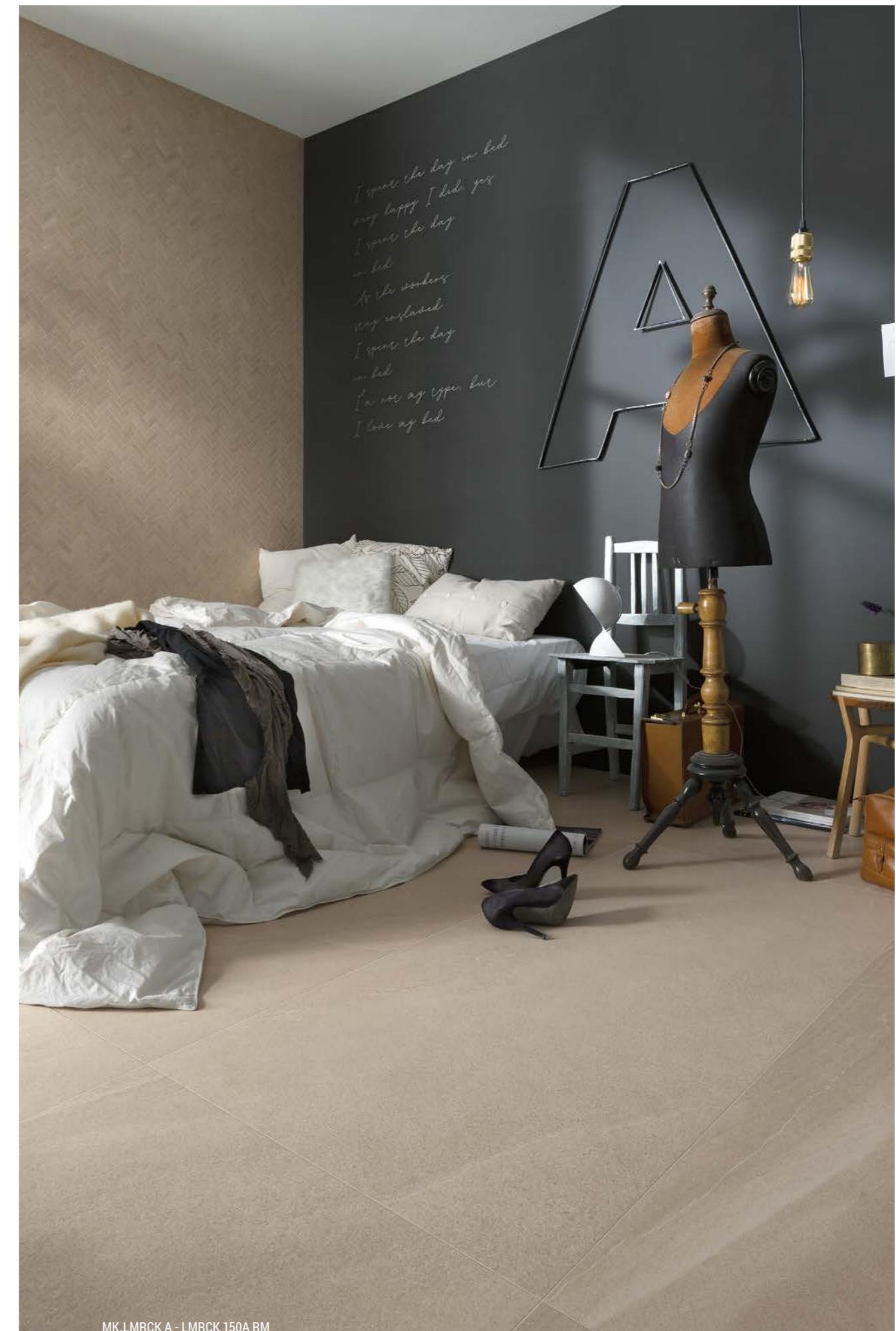


LMRCK 150G RM

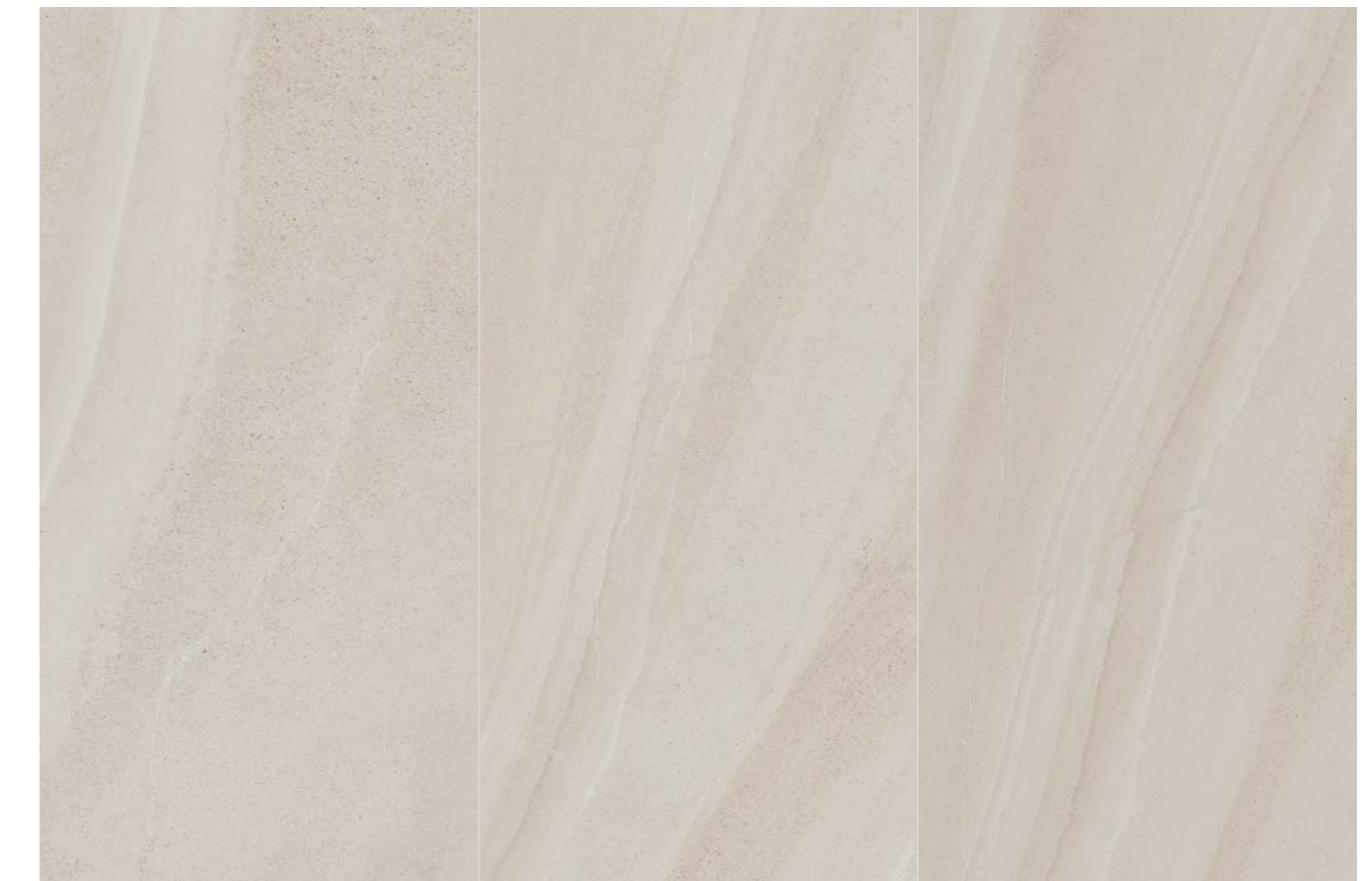
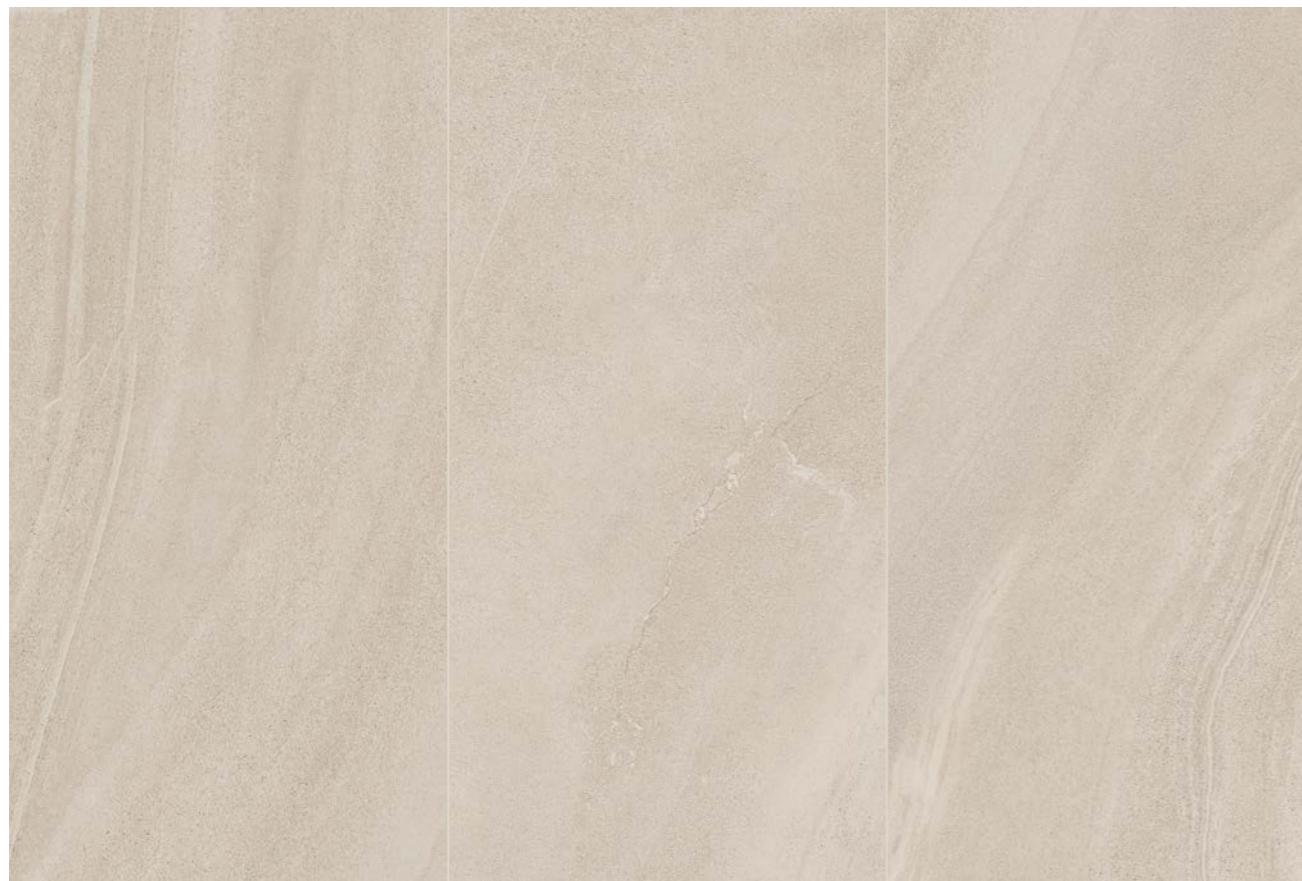
LIME-ROCK



LMRCK 150N RM



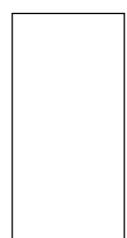
MK.LMRCK A - LMRCK 150A RM



A



MK.LMRCK A
28,5x32-11"X12,8"



75x150-30"X59"



75x75-30"X30"



37,5x75-15"X30"



LMRCK 150A RM

LMRCK 75A RM

LMRCK 377A RM

LMRCK RB377A RM



W



MK.LMRCK W
28,5x32-11"X12,8"



75x150-30"X59"



75x75-30"X30"



37,5x75-15"X30"



LMRCK 150W RM

LMRCK 75W RM

LMRCK 377W RM

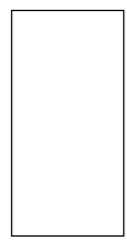
LMRCK RB377W RM



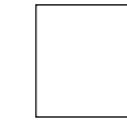
G



MK.LMRCK G
28,5x32-11"X12,8"



75x150-30"X59"



75x75-30"X30"



37,5x75-15"X30"

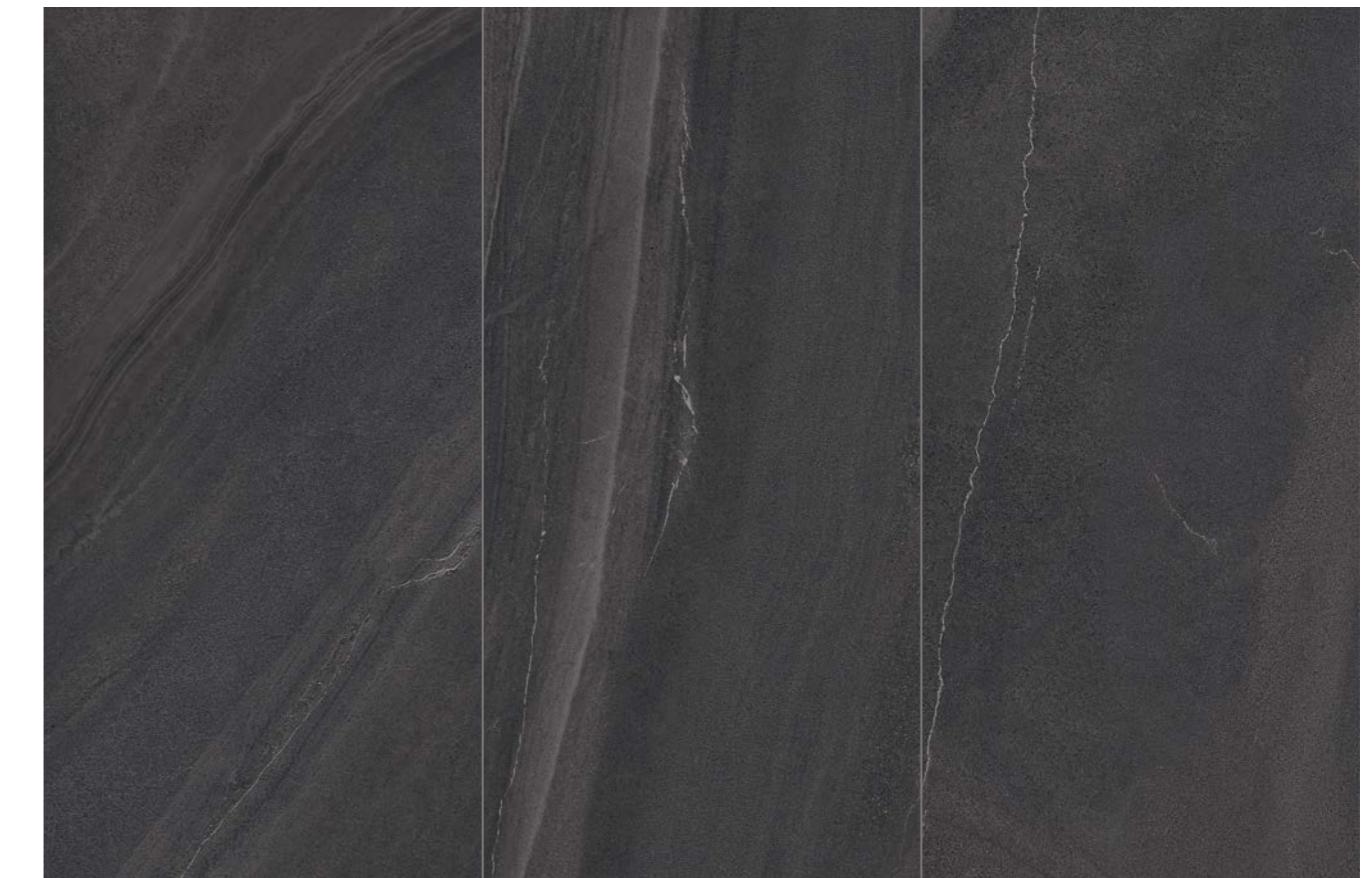


LMRCK 150G RM

LMRCK 75G RM

LMRCK 377G RM

LMRCK RB377G RM



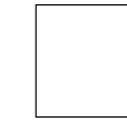
N



MK.LMRCK N
28,5x32-11"X12,8"



75x150-30"X59"



75x75-30"X30"



37,5x75-15"X30"



LMRCK 150N RM

LMRCK 75N RM

LMRCK 377N RM

LMRCK RB377N RM

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制作

N		6X75-2.4"X30" △ 10		6X150-2.4"X59" △ 6		150X32,5-59"X12,8" △ 2
A	LMRCK BT75A	LMRCK BT150A	LMRCK G150A			
W	LMRCK BT75W	LMRCK BT150W	LMRCK G150W			
G	LMRCK BT75G	LMRCK BT150G	LMRCK G150G			
N	LMRCK BT75N	LMRCK BT150N	LMRCK G150N			

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
75X150-30"X59"	RECTIFIED	10	2	2,25	52,83	22	49,50	1182,15
75X75-30"X30"	RECTIFIED	10	2	1,125	25,76	45	50,63	1179,31
37,5X75-15"X30"	RECTIFIED	10	4	1,125	25,18	48	54,00	1228,70
28,5X32-11"X12,8" MOSAIC	RECTIFIED	10	6	0,55	11,30	48	26,27	562,26

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

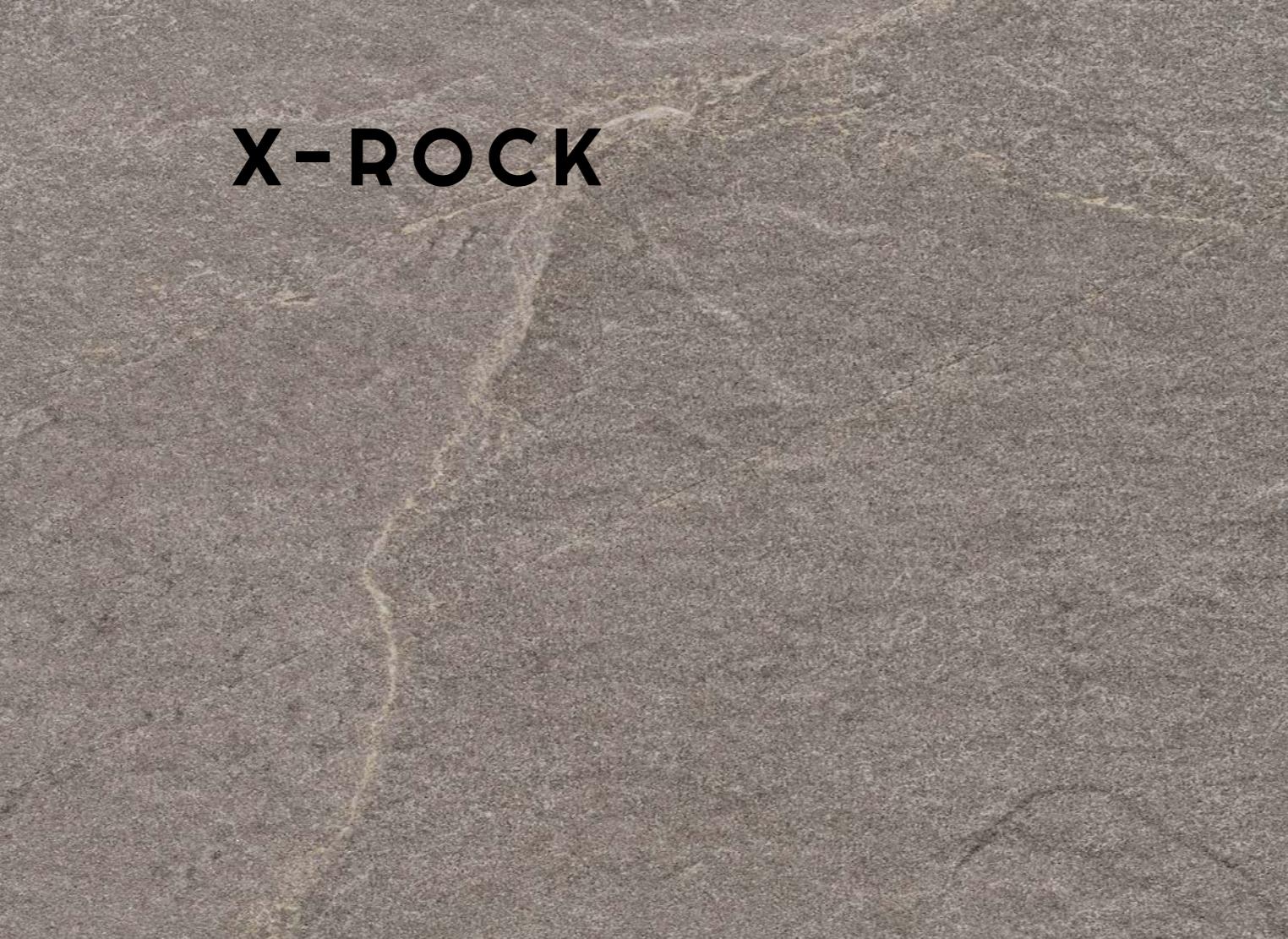
DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
LMRCK	R10	A+B	>0.4	>0.4	>36	>35	2	>0,42
LMRCK RB	R11	B+C	>0.4	>0.4	>36	>35	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.



LMRCK 150N RM

X-ROCK



STONE

COLOR BODY PORCELAIN TILE

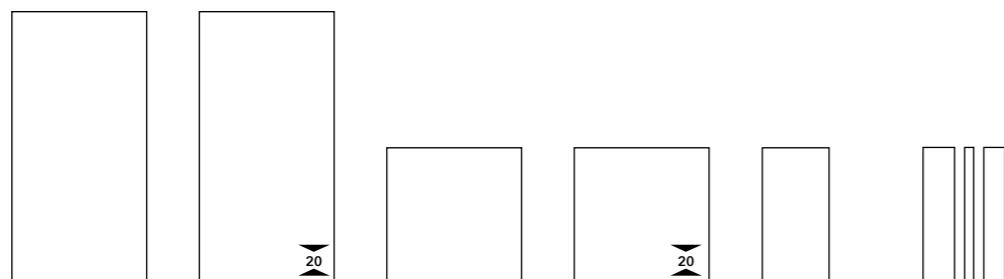
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBUET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



60X120
24"X48"

60X120
24"X48"

60X60
24"X24"

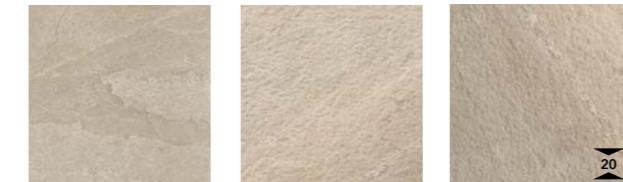
60X60
24"X24"

30X60
12"X24"

30X60 MS
12"X24"
(15x60-5x60-10x60)

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



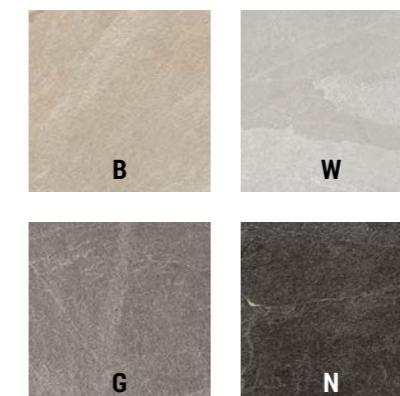
N ○

N ○ ✗

N ○ ✗

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



B

W

G

N



X-ROCK



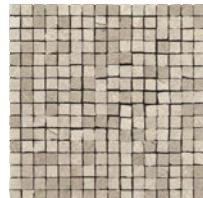
X-ROCK 12G - X-ROCK 36G



X-ROCK 12N - MK.X-ROCK N



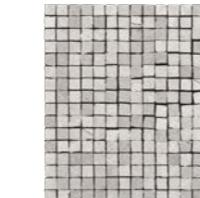
B



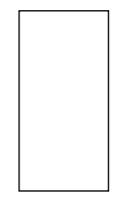
MK.X-ROCK 30B △
30X30-12"X12"



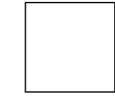
W



MK.X-ROCK 30W △
30X30-12"X12"



60X120-24"X48"



60X60-24"X24"



30X60-12"X24"
(15X60-5X60-10X60)



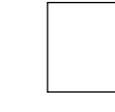
30X60 MS-12"X24"
(15X60-5X60-10X60)



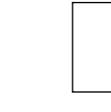
30X30-12"X12"



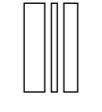
60X120-24"X48"



60X60-24"X24"



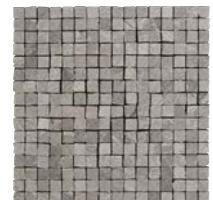
30X60-12"X24"
(15X60-5X60-10X60)



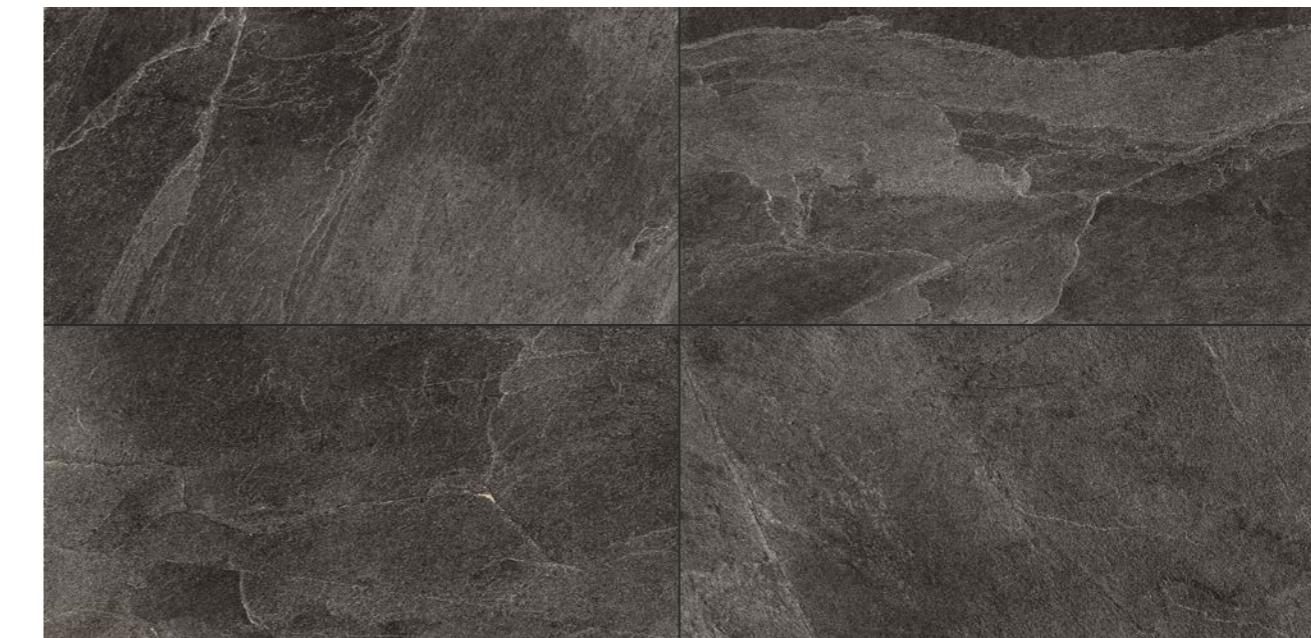
30X60 MS-12"X24"
(15X60-5X60-10X60)



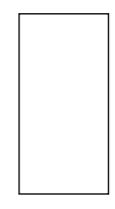
30X30-12"X12"

**G**

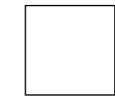
MK.X-ROCK 30G △ 4
30X30-12"X12"

**N**

MK.X-ROCK 30N △ 4
30X30-12"X12"



60X120-24"X48"



60X60-24"X24"



30X60-12"X24"



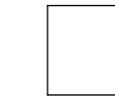
30X60 MS-12"X24"
(15X60-5X60-10X60)



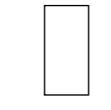
30X30-12"X12"



60X120-24"X48"



60X60-24"X24"



30X60-12"X24"



30X60 MS-12"X24"
(15X60-5X60-10X60)



30X30-12"X12"

X-ROCK

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特 制 件

N			6X60-2.4"X24" △ 10	120X32,5-48"X12,8" △ 2
B	X-ROCK BT60B	X-ROCK G120B		
W	X-ROCK BT60W	X-ROCK G120W		
G	X-ROCK BT60G	X-ROCK G120G		
N	X-ROCK BT60N	X-ROCK G120N		

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	BOX		PALLET			
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X120-24"X48"	RECTIFIED	10	2	1,44	32,20	30	43,20	986,00
60X60-24"X24"	RECTIFIED	10	3	1,08	24,16	40	43,20	986,50
30X60-12"X24"	RECTIFIED	10	6	1,08	24,20	40	43,20	988,00
30X60-12"X24" MIX SIZES	RECTIFIED	10	6	1,08	24,10	40	43,20	983,84
30X30-12"X12" MOSAIC	RECTIFIED	10	6	0,54	11,39	48	25,92	566,72

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901 / 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)		
X-ROCK	R9	A	>0.4	>0.4	>25	>25	1	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.



X-ROCK [OUTDOOR]



X-ROCK 60B AS - X-ROCK 12B

230



X-ROCK 12G AS - X-ROCK TOP60GAS

231

STONE

10mm			20mm		
60X120-24"x48"	60X60-24"x24"	30X60-12"x24"	60X120-24"x48"	60X60-24"x24"	
B	X-ROCK RB12B	X-ROCK RB60B	X-ROCK RB36B		
W	X-ROCK RB12W	X-ROCK RB60W	X-ROCK RB36W		
G	X-ROCK RB12G	X-ROCK RB60G	X-ROCK RB36G		
N	X-ROCK RB12N	X-ROCK RB60N	X-ROCK RB36N		

PEZZI SPECIALI					
SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件					
30X60-12"x24" △ 8	20X60X4-8"x24"x2" △ 6				
B	X-ROCK S RB60B	X-ROCK E RB60B			
W	X-ROCK S RB60W	X-ROCK E RB60W			
G	X-ROCK S RB60G	X-ROCK E RB60G			
N	X-ROCK S RB60N	X-ROCK E RB60N			

IMBALLI								
PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装								
BOX			PALLET					
FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X120-24"x48"	RECTIFIED	10	2	1,44	32,20	30	43,20	986,00
60X60-24"x24"	RECTIFIED	10	3	1,08	24,16	40	43,20	986,50
30X60-12"x24"	RECTIFIED	10	6	1,08	24,20	40	43,20	988,00

CARATTERISTICHE TECNICHE SPECIFICHE								
TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN								
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格								
DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)		
X-ROCK RB	R11	B+C	>0,4	>0,4	>36	>35	3	>0,42
X-ROCK AS	R11	B+C	>0,4	>0,4	>36	>45	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

20 PEZZI SPECIALI		SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件	
SQUARE BORDER*	costa lucida SQUARE BORDER* polished edge	60X60-24"x24" △ 1	20
GRADONE*	costa lucida TERRACE* polished edge	33X60-13"x24" △ 2	20
GRADONE*	costa lucida TERRACE* polished edge	33X120-13"x48" △ 2	20
X-ROCK SB60B AS	X-ROCKGR336B AS	X-ROCKGR120B AS	
X-ROCK SB60W AS	X-ROCKGR336W AS	X-ROCKGR120W AS	
X-ROCK SB60G AS	X-ROCKGR336G AS	X-ROCKGR120G AS	
X-ROCK SB60N AS	X-ROCKGR336N AS	X-ROCKGR120N AS	
STEP righe costa lucida STEP stripes polished edge	30X60-12"x24" △ 2	20	
ALZATA gocciolatoio RISE dripstone	20X60-8"x24" △ 4	20	
ALZATA gocciolatoio RISE dripstone	20X120-8"x48" △ 2	20	
X-ROCK S 60B AS	X-ROCK AZ60B AS	X-ROCK AZ120BAS	
X-ROCK S 60W AS	X-ROCK AZ60W AS	X-ROCK AZ120WAS	
X-ROCK S 60G AS	X-ROCK AZ60G AS	X-ROCK AZ120GAS	
X-ROCK S 60N AS	X-ROCK AZ60N AS	X-ROCK AZ120NAS	
TOP gocciolatoio coste lucide TOP dripstone polished edges	30X60-12"x24" △ 2	20	
BORDO PISCINA* costa lucida POOL EDGE* polished edge	30X60-12"x24" △ 2	20	
GRIGLIA PISCINA* POOL GRILLE*	20X60-8"x24" △ 2	20	
ELEMENTO A ELLE L-SHAPED	30x60x5-12"x24"x2" △ 2	20	
X-ROCK TOP60BAS	X-ROCK BP60B AS	X-ROCK GP60B AS	X-ROCK L 60B AS
X-ROCK TOP60WAS	X-ROCK BP60W AS	X-ROCK GP60W AS	X-ROCK L 60W AS
X-ROCK TOP60GAS	X-ROCK BP60G AS	X-ROCK GP60G AS	X-ROCK L 60G AS
X-ROCK TOP60NAS	X-ROCK BP60N AS	X-ROCK GP60N AS	X-ROCK L 60N AS

IMBALLI								
PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装								
BOX			PALLET					
FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X120-24"x48"	RECTIFIED	20	1	0,72	32,81	30	21,60	1004,38
60X60-24"x24"	RECTIFIED	20	2	0,72	32,44	32	23,04	1058,00

* Angolari DX e SX disponibili a richiesta. / RH and LH angle bracket available on request. / Angulaires D et G disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich. / Cantoneras DCHA. e IZDA. disponibles bajo pedido. / Правый и Левый Угловые элементы доступны по запросу. / 可根据需求提供左转角和右转角。

I pezzi speciali ed i fondi possono presentare leggere differenze di tonalità fra di loro. / Special pieces and backgrounds can have slightly different shades from one another. / Les pièces spéciales et les fonds peuvent présenter de légères différences de tonalités entre elles. / Formteile und Grundierungen können untereinander leichte Farbabweichungen aufweisen. / Las piezas especiales y los fondos pueden presentar ligeras diferencias de tono. / Специальные и фоновые элементы могут немного отличаться по оттенку. / 一些特殊配件和底部可能会有轻微色差。

Il bordo può mostrare una piccola diversità cromatica fra la superficie ed il corpo del pezzo ceramico. / There can be a slight colour difference on the edge between the surface and the main ceramic piece. / Le bord peut présenter une légère différence entre la surface et le corps de la pièce en céramique. / Die Kante kann zwischen Oberfläche und Korpus des Keramikteils einen unterschiedlichen Farbton aufweisen. / El borde puede presentar ligeras diferencias cromáticas entre la superficie y el cuerpo de la pieza cerámica. / В кромках может появиться небольшая хроматическая разница между поверхностью и корпусом керамической детали. / 边缘的颜色可能与陶瓷产品主体和表面颜色稍有差别。

BLUE SAVOY



STONE

PORCELAIN TILE

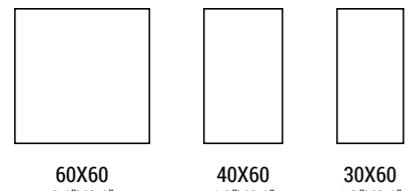
GRES PORCELLANATO / GRÈS CÉRAMIQUE / FEINSTEINZEUG
GRES PORCELÁNICO / КЕРАМОГРАНИТ / 瓷釉陶砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



60X60
24"X24"

40X60
16"X24"

30X60
12"X24"

SUPERFICI

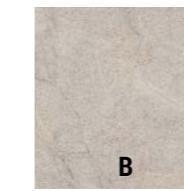
SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



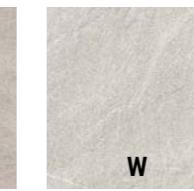
N

COLORI

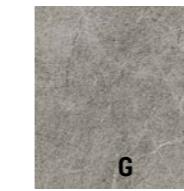
COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



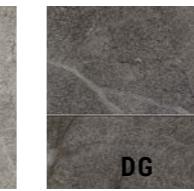
B



W



G



DG





B



W



G



DG

60X60-24"X24"	40X60-16"X24"	30X60-12"X24"	30X30-12"X12"

60X60-24"X24"	40X60-16"X24"	30X60-12"X24"	30X30-12"X12"

BLUE SAVOY

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件

N		6X60-2.4"X24" △ 12
B		BLSV BT60B
W		BLSV BT60W
G		BLSV BT60G
DG		BLSV BT60DG

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X60-24"X21"	RECTIFIED	9	3	1,08	21,78	40	43,20	891,00
40X60-16"X24"	RECTIFIED	9	4	0,96	18,91	60	57,60	1154,75
30X60-12"X24"	RECTIFIED	9	6	1,08	21,54	48	51,84	1053,80
30X30-12"X12" MOSAIC	RECTIFIED	9	6	0,54	10,21	48	25,92	509,89

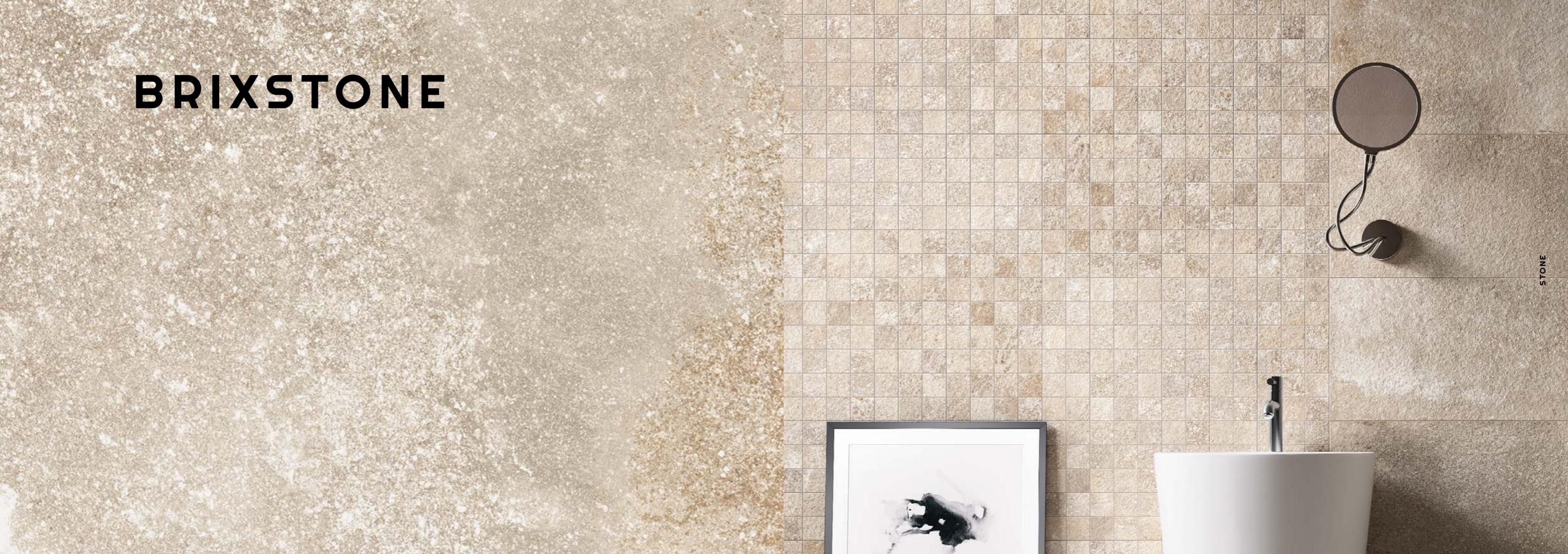
CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901 / 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)		
BLSV	R9	A	>0.4	>0.4	>25	>25	1	>0,42



BRIXSTONE



STONE

PORCELAIN TILE

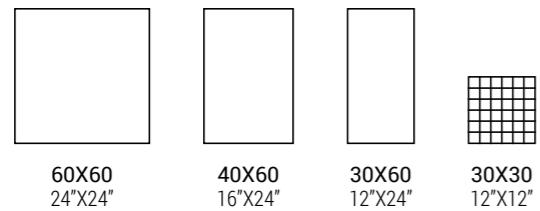
GRES PORCELLANATO / GRÈS CÉRAME / FEINSTEINZEUG
GRES PORCELÁNICO / КЕРАМОГРАНИТ / 瓷釉陶砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



60X60
24"X24"

40X60
16"X24"

30X60
12"X24"

30X30
12"X12"

SUPERFICI

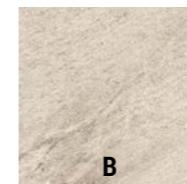
SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



B



W

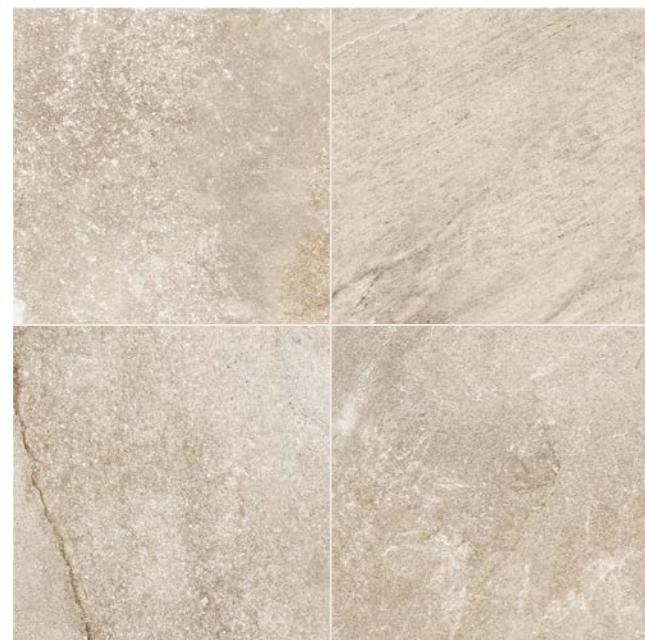


GH



G





B



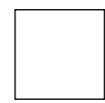
W



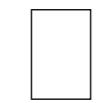
GH



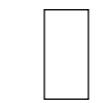
G



60X60-24"X24"



40X60-16"X24"



30X60-12"X24"



30X30-12"X12"



N



BRXT 60B RM

BRXT 46B RM

BRXT 36B RM

MK.BRXT 30B



N

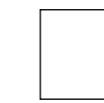


BRXT 60W RM

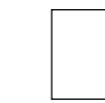
BRXT 46W RM

BRXT 36W RM

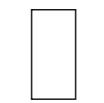
MK.BRXT 30W



60X60-24"X24"



40X60-16"X24"



30X60-12"X24"



30X30-12"X12"



N



BRXT 60GH RM

BRXT 46V RM

BRXT 36GH RM

MK.BRXT 30GH



N



BRXT 60G RM

BRXT 46G RM

BRXT 36G RM

MK.BRXT 30G

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特 制 件

N							
		6X60-2.4"X24" △ [12]				15X30X4-6"X12"X1.6 △ [8]	
B		BRXT BT60B		BRXT E30B			
W		BRXT BT60W		BRXT E30W			
GH		BRXT BT60GH		BRXT E30GH			
G		BRXT BT60G		BRXT E30G			

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X60-24"X21"	RECTIFIED	9	3	1,08	21,88	40	43,20	895,00
40X60-16"X24"	RECTIFIED	9	4	0,96	18,85	60	57,60	1151,00
30X60-12"X24"	RECTIFIED	9	6	1,08	21,69	48	51,84	1061,00
30X30-12"X12" MOSAIC	RECTIFIED	9	6	0,54	10,23	48	25,92	510,90

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901 / 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)		
BRXT	R10	A+B	>0.4	>0.4	>36	>45	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.



WALK



STONE

COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTVUET / 合格
UNI EN 14411 - G Bla

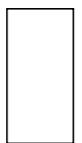


FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



60X60
24"X24"



30X60
12"X24"

SUPERFICI

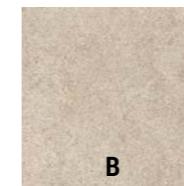
SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N
○

COLORI

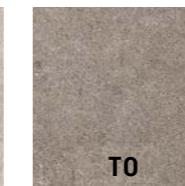
COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



B



GB



TO



W



G



DG

WALK



WALK 60W RM



WLKR 36G RM



B



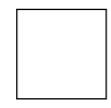
GB



T0



W



60X60-24"X24"



30X60-12"X24"



30X30-12"X12"

WALK 60B RM

WALK 36B RM

MK.WALK 30B

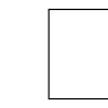
WLKR 36B RM

WALK 60GB RM

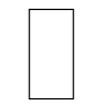
WALK 36GB RM

MK.WALK 30GB

WLKR 36GB RM



60X60-24"X24"



30X60-12"X24"



30X30-12"X12"

WALK 60TO RM

WALK 36TO RM

MK.WALK 30TO

WLKR 36TO RM

WALK 60W RM

WALK 36W RM

MK.WALK 30W

WLKR 36W RM



G

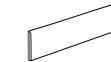
DG

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特 制 件



N



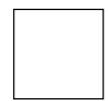
6X60-2.4"X24" △ [12]

B	WALK BT60B
GB	WALK BT60GB
TO	WALK BT60TO
W	WALK BT60W
G	WALK BT60G
DG	WALK BT60DG

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X60-24"X24"	RECTIFIED	9	3	1,08	22,00	40	43,20	900,00
30X60-12"X24"	RECTIFIED	9	6	1,08	21,81	48	51,84	1066,88
30X30-12"X12" MOSAIC	MOSAIC	9	6	0,54	10,06	48	25,92	502,66



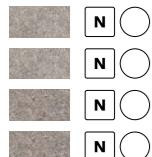
60X60-24"X24"



30X60-12"X24"



30X30-12"X12"



WALK 60G RM

WALK 36G RM

MK.WALK 30G

WLKR 36G RM

WALK 60DG RM

WALK 36DG RM

MK.WALK 30DG

WLKR 36DG RM

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)
		C.A.	G.B.				
WALK	R9	-	-	>25	-	1	-
WLKR	R10	B	>0,4	>0,4	>36	>35	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

TRAIL™



COLOR BODY PORCELAIN TILE

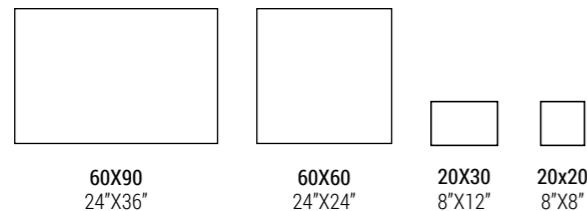
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTVUET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



COLORI

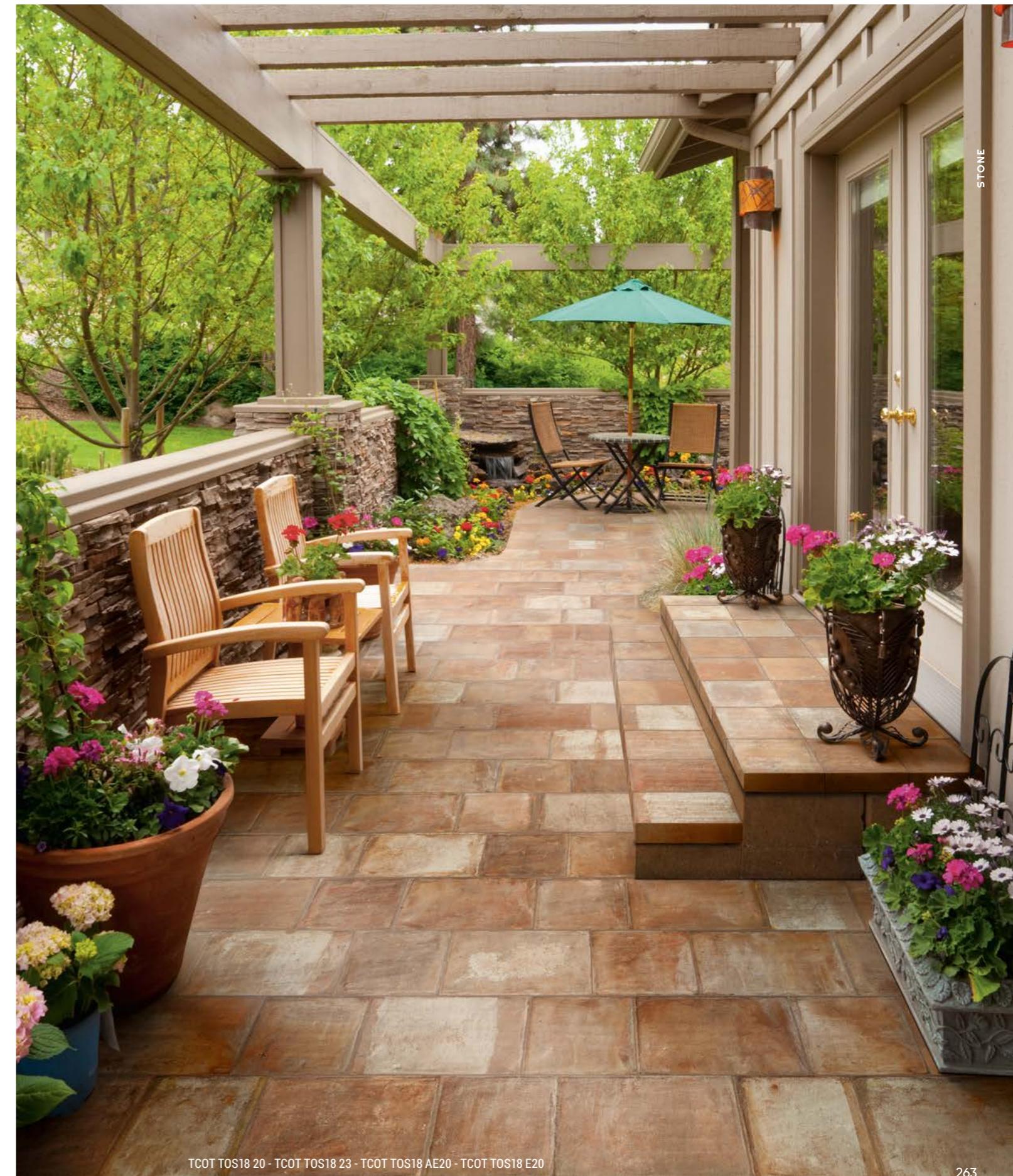
COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色







TCOT EMI 60ASRM - TCOT EMI 69ASRM



TCOT TOS18 20 - TCOT TOS18 23 - TCOT TOS18 AE20 - TCOT TOS18 E20











PORF MIX18 20 - MK.PORF MIX18 1 - PORF MIX18 E20



PIAS GRE18 20 - PIAS GRE18 23



TCOT EMI



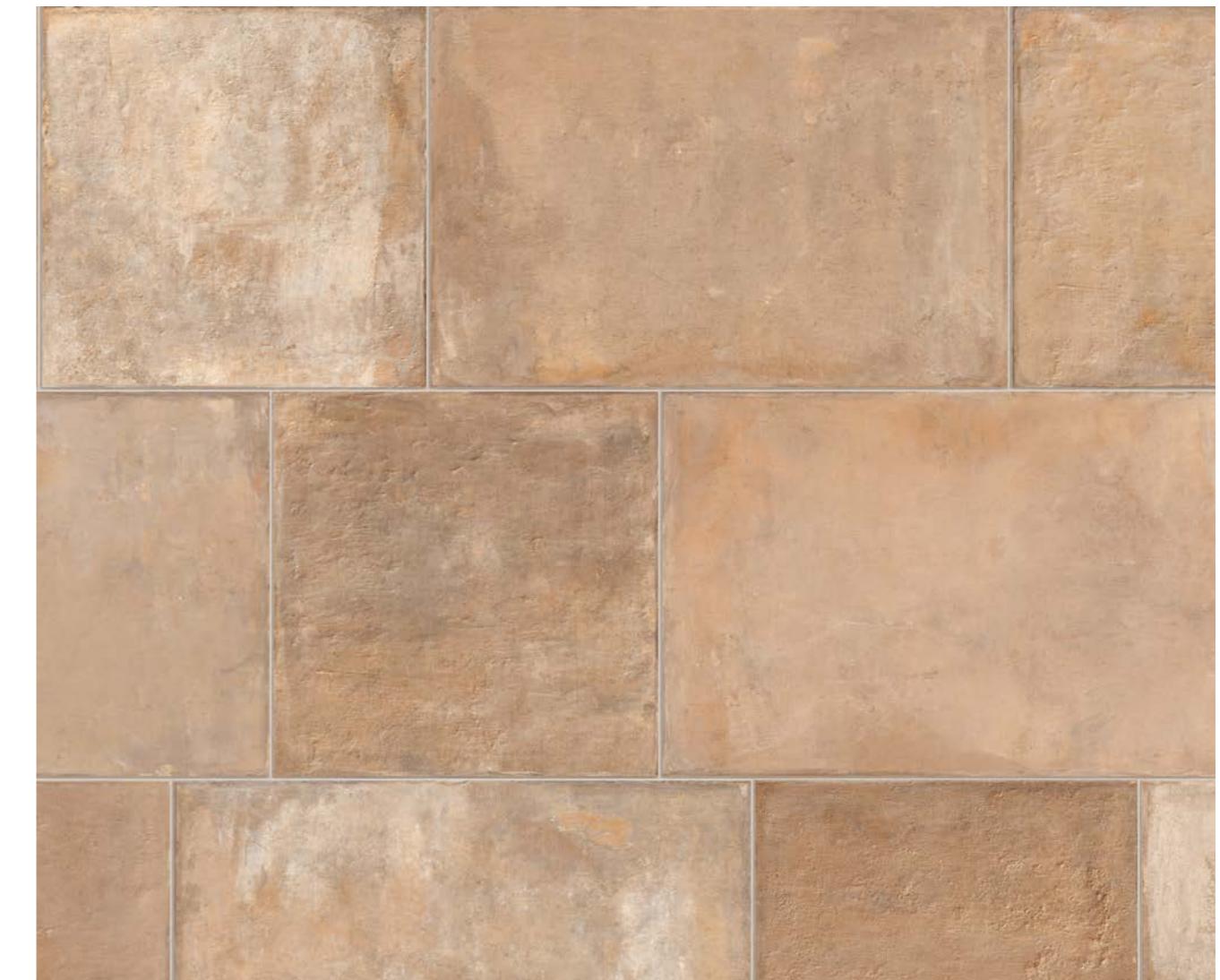
20x20 - 8"x8"



20x30 - 8"x12"



TCOT EMI 18 20



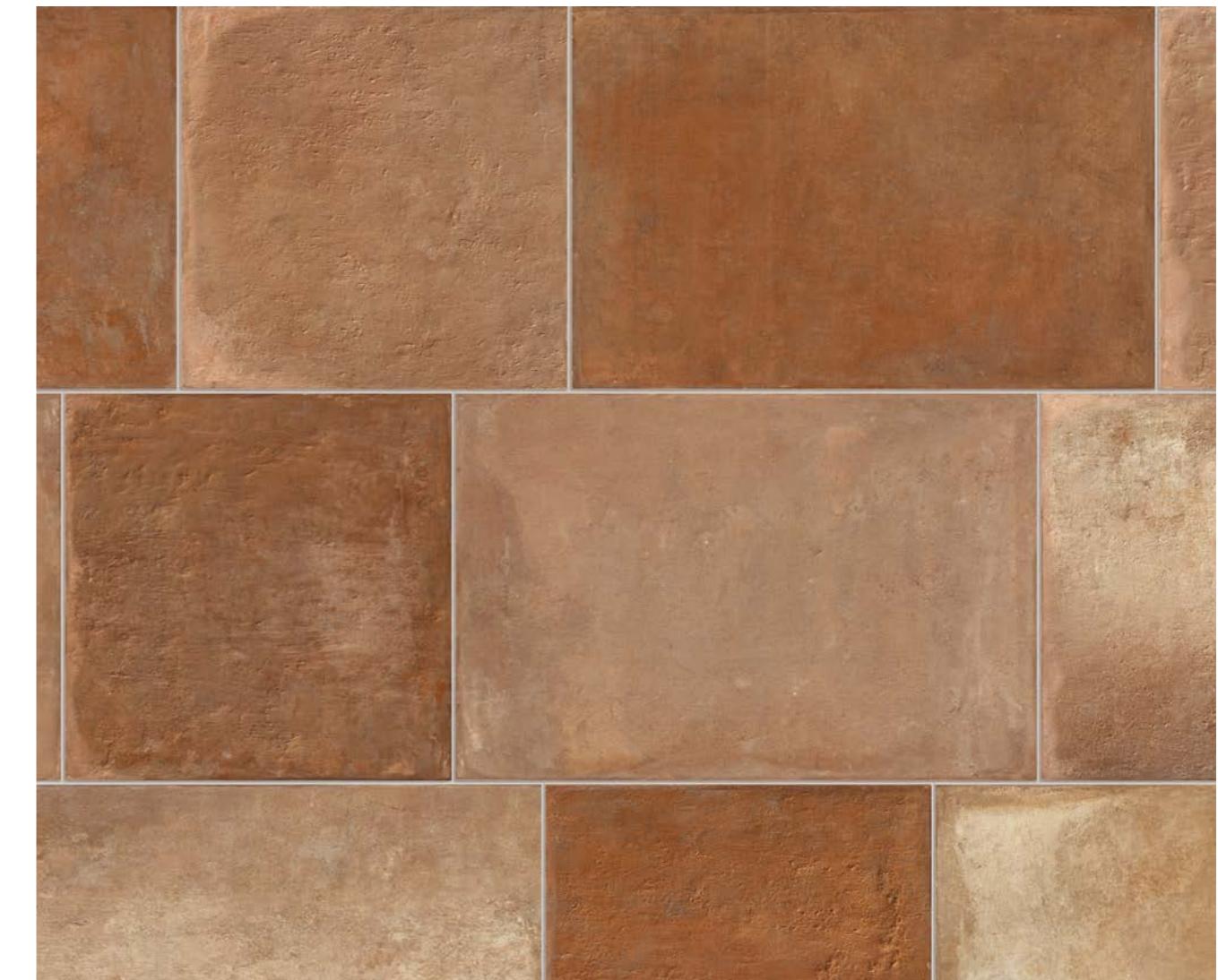
60x60 - 24"x24"



60x90 - 24"x36"



TCOT EMI 60ASRM



STONE

TCOT TOS



20x20 - 8"x8"



20x30 - 8"x12"



TCOT TOS18 20

TCOT TOS18 23



60x60 - 24"x24"



60x90 - 24"x36"



TCOT TOS 60ASRM

TCOT TOS 69ASRM



MXST BIA



20x20 - 8"x8"



20x30 - 8"x12"



60x60 - 24"x24"



60x90 - 24"x36"



MXST GRE



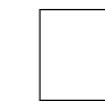
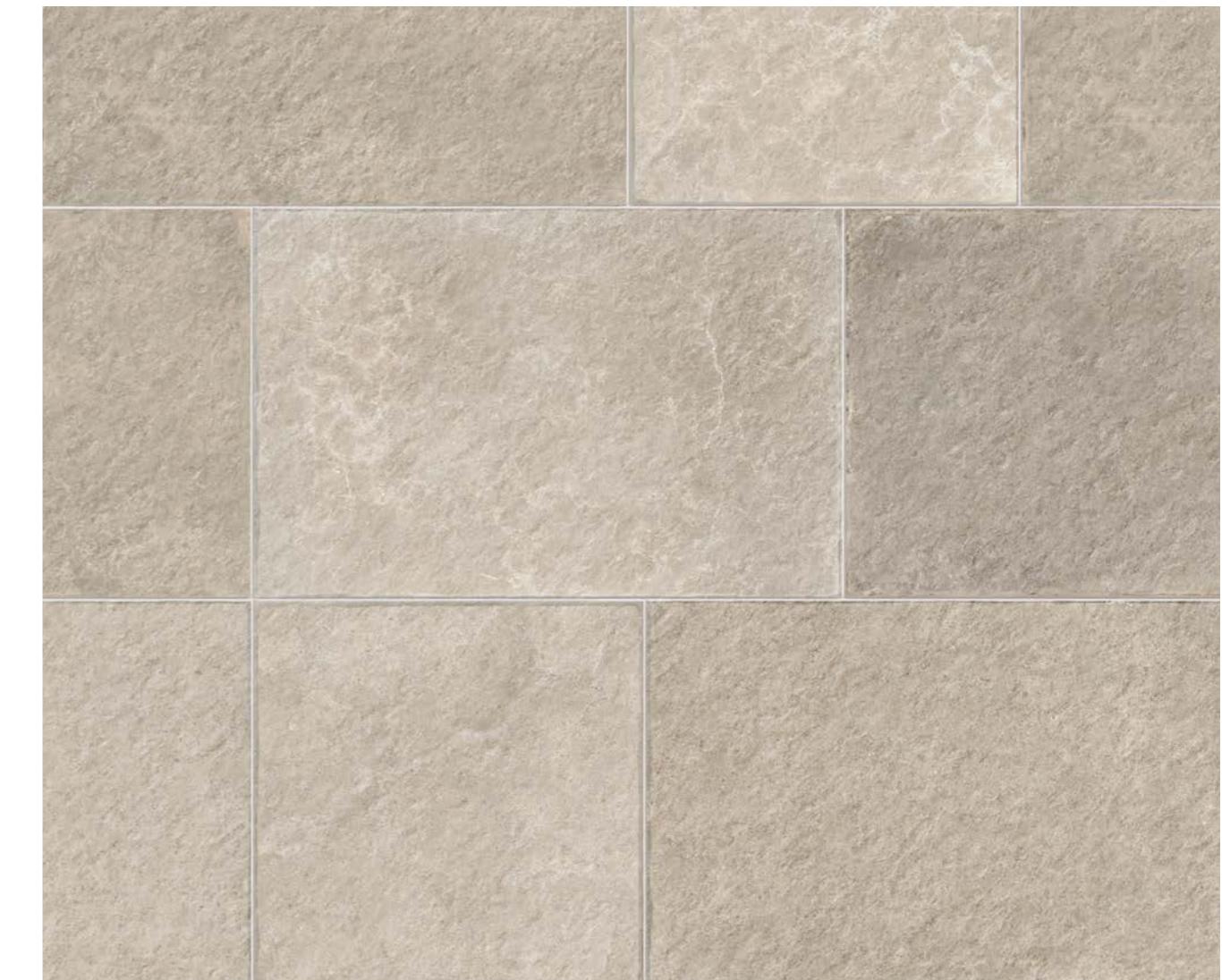
20x20 - 8"x8"



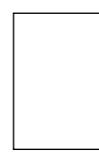
20x30 - 8"x12"

MXST GRE18 20

MXST GRE18 23



60x60 - 24"x24"



60x90 - 24"x36"

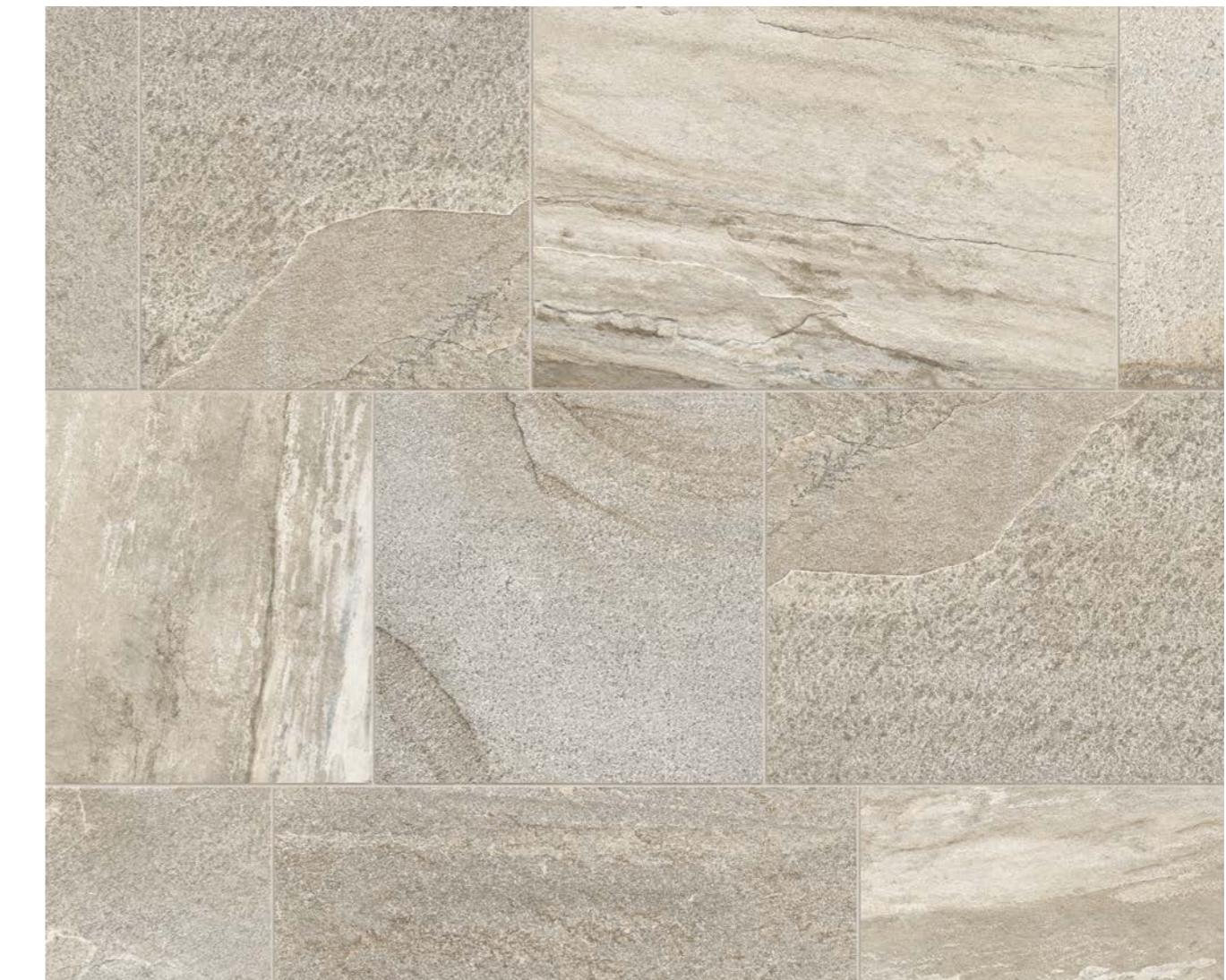
20

MXST GRE 60ASRM

MXST GRE 69ASRM



QUAR BIA



20x20 - 8"x8"



20x30 - 8"x12"



35,5x42 - 4"x16,5"



29,6x37,6 - 11,6"x14,8"



60x60 - 24"x24"



60x90 - 24"x36"



QUAR GRI



20x20 - 8"x8"



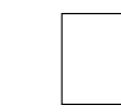
20x30 - 8"x12"



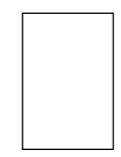
35,5x42 - 4"x16,5"



29,6x37,6 - 11,6"x14,8"



60x60 - 24"x24"



60x90 - 24"x36"



PIAS GRE



20x20 - 8"x8"



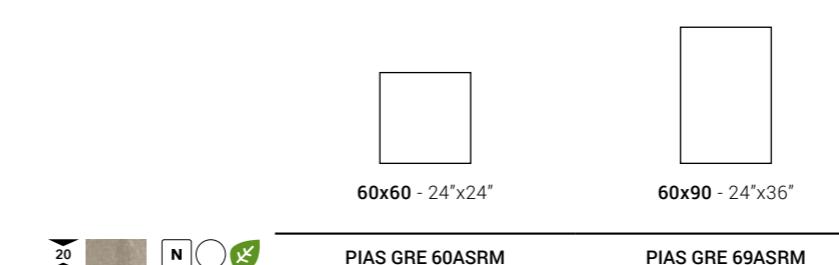
20x30 - 8"x12"



35,5x42 - 4"x16,5"

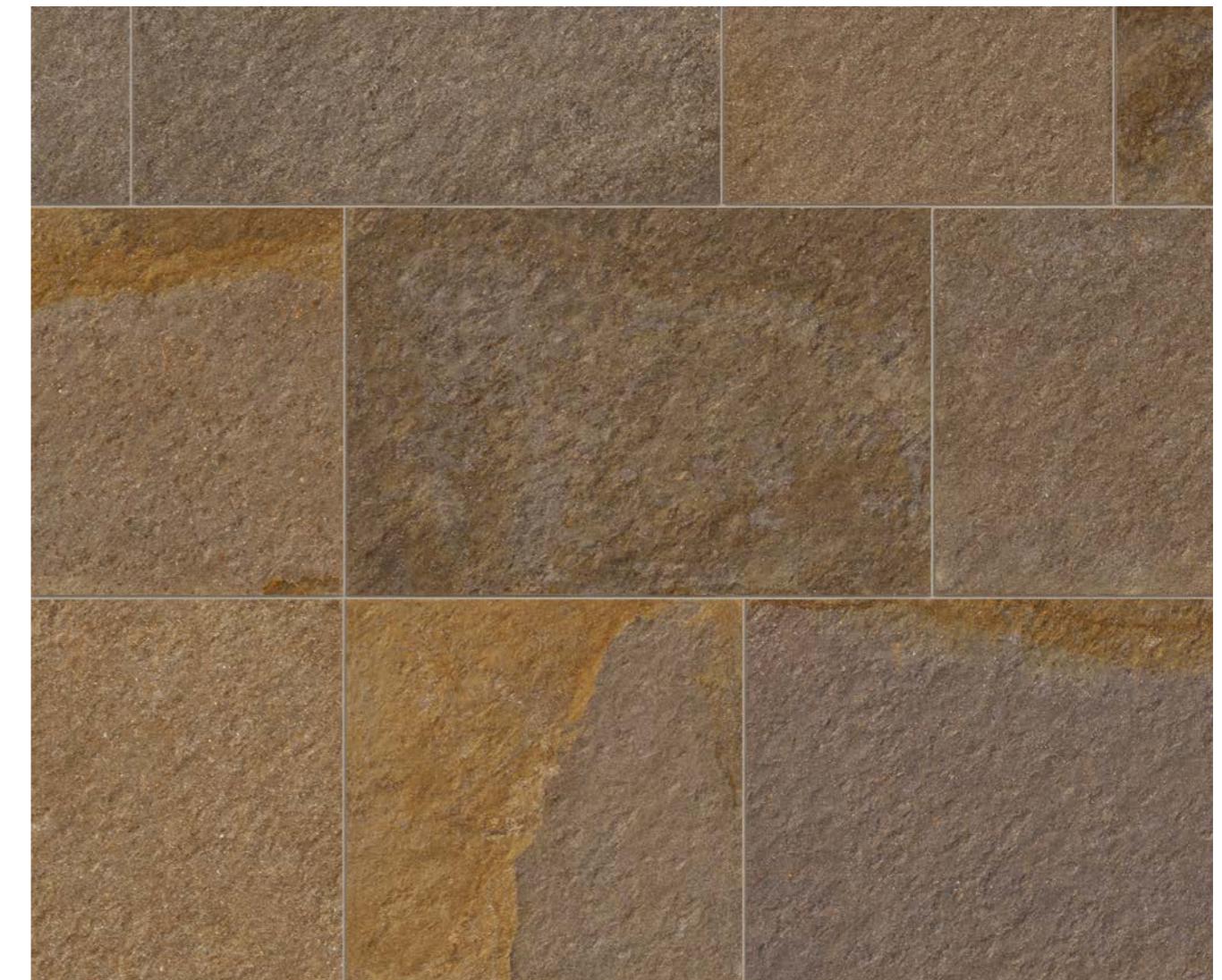


29,6x37,6 - 11,6"x14,8"





PORF MIX



20x20 - 8"x8"



20x30 - 8"x12"



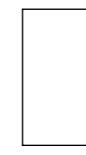
35,5x42 - 4"x16,5"



29,6x37,6 - 11,6"x14,8"



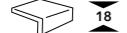
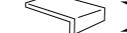
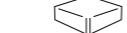
60x60 - 24"x24"



60x90 - 24"x36"

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制作

  	 18	 18	 18
ELEMENTO A L L- SHAPED	ELEMENTO A L* L- SHAPED*	ELEMENTO A L L- SHAPED	
20x20x4-8"x8"x1,6" △ 10	20x30x4-8"x12"x1,6" △ 6	20x20x4-8"x8"x1,6" △ 4	
TCOT EMI	TCOT EMI18 E20	TCOT EMI18 E23	TCOT EMI18 AE20
TCOT TOS	TCOT TOS18 E20	TCOT TOS18 E23	TCOT TOS18 AE20
MXST BIA	MXST BIA18 E20	MXST BIA18 E23	MXST BIA18 AE20
MXST GRE	MXST GRE18 E20	MXST GRE18 E23	MXST GRE18 AE20
QUAR BIA	QUAR BIA18 E20	QUAR BIA18 E23	QUAR BIA18 AE20
QUAR GRI	QUAR GRI18 E20	QUAR GRI18 E23	QUAR GRI18 AE20
PIAS GRE	PIAS GRE18 E20	PIAS GRE18 E23	PIAS GRE18 AE20
PORF MIX	PORF MIX18 E20	PORF MIX18 E23	PORF MIX18 AE20

  	 9	 18
ELEMENTO A L MODUL L- SHAPED MODUL	SQUARE BORDER costa lucida SQUARE BORDER polished edge	
15x30x4-6"x12"x1,6" △ 8	20x30-8"x12" △ 10	
TCOT EMI	TCOT EMI L30	TCOT EMI18 SB23
TCOT TOS	TCOT TOS L30	TCOT TOS18 SB23
MXST BIA	MXST BIA L30	MXST BIA18 SB23
MXST GRE	MXST GRE L30	MXST GRE18 SB23
QUAR BIA	QUAR BIA L30	QUAR BIA18 SB23
QUAR GRI	QUAR GRI L30	QUAR GRI18 SB23
PIAS GRE	PIAS GRE L30	PIAS GRE18 SB23
PORF MIX	PORF MIX L30	PORF MIX18 SB23

* Angolari DX e SX disponibili a richiesta. / RH and LH angle bracket available on request. / Angulaires D et G disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich. / Cantoneras DCHA. e IZDA. disponibles bajo pedido. / Правый и Левый Угловые элементы доступны по запросу. / 可根据需求提供左转角和右转角。

I pezzi speciali ed i fondi possono presentare leggere differenze di tonalità fra di loro. / Special pieces and backgrounds can have slightly different shades from one another. / Les pièces spéciales et les fonds peuvent présenter de légères différences de tonalités entre elles. / Formteile und Grundierungen können untereinander leichte Farbabweichungen aufweisen. / Las piezas especiales y los fondos pueden presentar ligeras diferencias de tono. / Специальные и фоновые элементы могут немного отличаться по оттенку. / 一些特殊配件和底部可能会有轻微色差。

Il bordo può mostrare una piccola diversità cromatica fra la superficie ed il corpo del pezzo ceramico. / There can be a slight colour difference on the edge between the surface and the main ceramic piece. / Le bord peut présenter une légère différence entre la surface et le corps de la pièce en céramique. / Die Kante kann zwischen Oberfläche und Korpus des Keramikteils einen unterschiedlichen Farbton aufweisen. / El borde puede presentar ligeras diferencias cromáticas entre la superficie y el cuerpo de la pieza cerámica. / В кромках может появиться небольшая хроматическая разница между поверхностью и корпусом керамической детали. / 边缘的颜色可能与陶瓷产品主体和表面颜色稍有差别。



PORF MIX18 23

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
20X20-8"x8"	NATURAL	18	20	0,80	32,69	36	28,80	1196,98
20X30-8"x12"	NATURAL	18	10	0,60	24,68	48	28,80	1204,40
35,5X42-14"x16,5" MOSAIC	NATURAL	18	4	0,60	24,24	14	8,35	359,38
29,6X37,6-11,6"x14,8" MOSAIC	NATURAL	18	4	0,45	17,87	42	18,70	770,33

CARATTERISTICHE TECNICHE SPECIFICHE

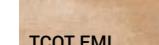
TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
TRAIL	R11	B+C	>0,4	>0,4	>36	>45	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

20 PEZZI SPECIALI

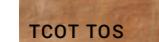
SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件

SQUARE BORDER costa lucida
SQUARE BORDER polished edge
60x60-24"x24" △ [2]GRADONE costa lucida
TERRACE polished edge
33x60-13"x24" △ [2]TOP gocciolatoio coste lucide
TOP dripstone polished edges
30x60-12"x24" △ [2]

TCOT EMI SB60AS

TCOT EMIGR336AS

TCOT EMITOP60AS



TCOT TOS SB60AS

TCOT TOSGR336AS

TCOT TOSTOP60AS



MXST BIA SB60AS

MXST BIAGR336AS

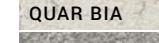
MXST BIATOP60AS



MXST GRE SB60AS

MXST GREGR336AS

MXST GRETOP60AS



QUAR BIA SB60AS

QUAR BIAGR336AS

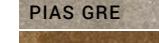
QUAR BIATOP60AS



QUAR GRI SB60AS

QUAR GRIGR336AS

QUAR GRITOP60AS



PIAS GRE SB60AS

PIAS GREGR336AS

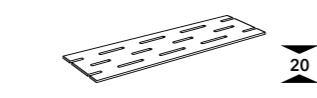
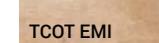
PIAS GRETOP60AS



PORF MIX SB60AS

PORF MIXGR336AS

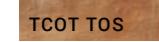
PORF MIXTOP60AS

STEP righe costa lucida
STEP stripes polished edge
30x60-12"x24" △ [2]ALZATA gocciolatoio
RISE dripstone
20x60-8"x24" △ [4]GRIGLIA PISCINA
POOL GRILLE
20x60-8"x24" △ [2]

TCOT EMI S 60AS

TCOT EMI AZ60AS

TCOT EMI GP60AS



TCOT TOS S 60AS

TCOT TOS AZ60AS

TCOT TOS GP60AS



MXST BIA S 60AS

MXST BIA AZ60AS

MXST BIA GP60AS



MXST GRE S 60AS

MXST GRE AZ60AS

MXST GRE GP60AS



QUAR BIA S 60AS

QUAR BIA AZ60AS

QUAR BIA GP60AS



QUAR GRI S 60AS

QUAR GRI AZ60AS

QUAR GRI GP60AS



PIAS GRE S 60AS

PIAS GRE AZ60AS

PIAS GRE GP60AS



PORF MIX S 60AS

PORF MIX AZ60AS

PORF MIX GP60AS

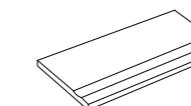
* Angolari DX e SX disponibili a richiesta. / RH and LH angle bracket available on request. / Angulaires D et G disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich. / Cantoneras DCHA. e IZDA. disponibles bajo pedido. / Правый и Левый Угловые элементы доступны по запросу. / 可根据需求提供左转角和右转角。

I pezzi speciali ed i fondi possono presentare leggere differenze di tonalità fra di loro. / Special pieces and backgrounds can have slightly different shades from one another. / Les pièces spéciales et les fonds peuvent présenter de légères différences de tonalités entre elles. / Formteile und Grundierungen können untereinander leichte Farbabweichungen aufweisen. / Las piezas especiales y los fondos pueden presentar ligeras diferencias de tono. / Специальные и фоновые элементы могут немного отличаться по оттенку. / 一些特殊配件和底部可能会有轻微色差。

Il bordo può mostrare una piccola diversità cromatica fra la superficie ed il corpo del pezzo ceramico. / There can be a slight colour difference on the edge between the surface and the main ceramic piece. / Le bord peut présenter une légère différence entre la surface et le corps de la pièce en céramique. / Die Kante kann zwischen Oberfläche und Korpus des Keramikteils einen unterschiedlichen Farbton aufweisen. / El borde puede presentar ligeras diferencias cromáticas entre la superficie y el cuerpo de la pieza cerámica. / В кромках может появиться небольшая хроматическая разница между поверхностью и корпусом керамической детали. / 边缘的颜色可能与陶瓷产品主体和表面颜色稍有差别。

20 PEZZI SPECIALI

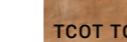
SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件

BORDO PISCINA costa lucida
POOL EDGE polished edge
30x60-12"x24" △ [2]ELEMENTO A ELLE
L-SHAPED
30x60x5-12"x24"x2" △ [2]ELEMENTO A ELLE
L-SHAPED
30x90x5-12"x36"x2" △ [2]

TCOT EMI BP60AS

TCOT EMI L 60AS

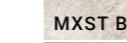
TCOT EMI L 90AS



TCOT TOS BP60AS

TCOT TOS L 60AS

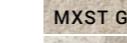
TCOT TOS L 90AS



MXST BIA BP60AS

MXST BIA L 60AS

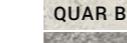
MXST BIA L 90AS



MXST GRE BP60AS

MXST GRE L 60AS

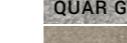
MXST GRE L 90AS



QUAR BIA BP60AS

QUAR BIA L 60AS

QUAR BIA L 90AS



QUAR GRI BP60AS

QUAR GRI L 60AS

QUAR GRI L 90AS



PIAS GRE BP60AS

PIAS GRE L 60AS

PIAS GRE L 90AS



PORF MIX BP60AS

PORF MIX L 60AS

PORF MIX L 90AS

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / VERPACKUNGEN / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	BOX		PALLET			
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60x60-24"x24"	RECTIFIED	20	2	0,72	32,80	32	23,04	1069,60
60x90-24"x36"	RECTIFIED	20	1	0,54	24,03	48	25,92	1173,20

CONCRETE EFFECT

Azuma Up™	296
Azuma™	328
Blox	360
Origini	378
Creative Concrete	388



COLOR BODY PORCELAIN TILE

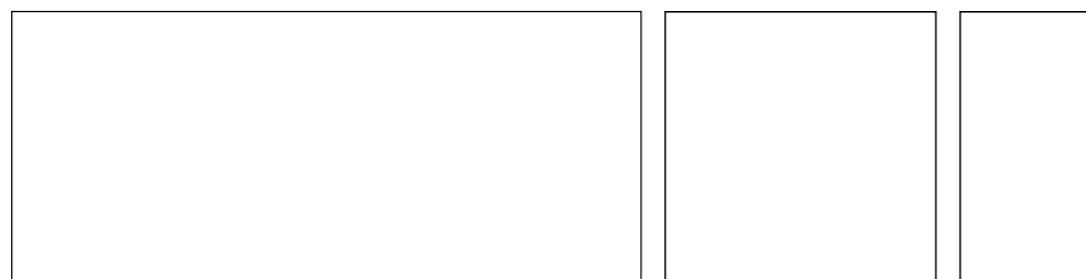
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



120X278
48"X110"

120X120
48"X48"

60X120
24"X48"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N O

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



W



AV



S



NO

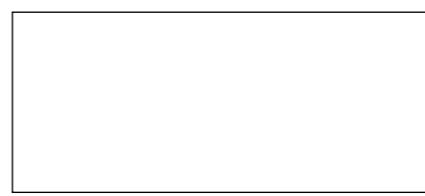


TP





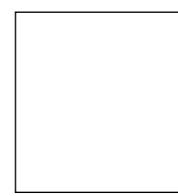
W



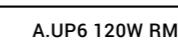
120X278 - 48"X110"



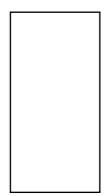
A.UP6 278W RM



120X120 - 48"X48"



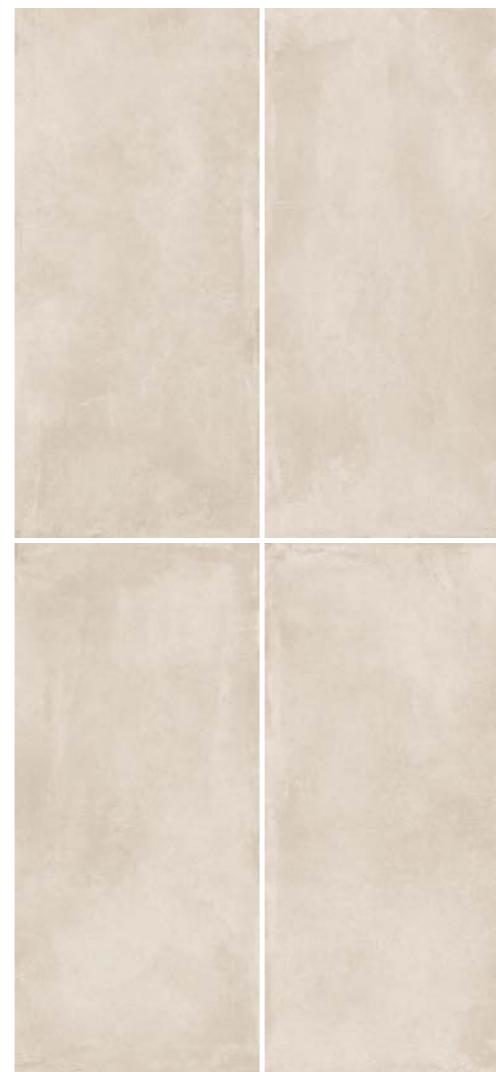
A.UP6 120W RM



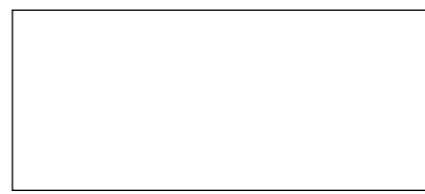
60X120 - 24"X48"



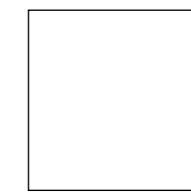
A.UP6 12W RM



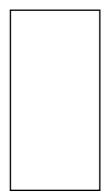
AV



120X278 - 48"X110"



120X120 - 48"X48"



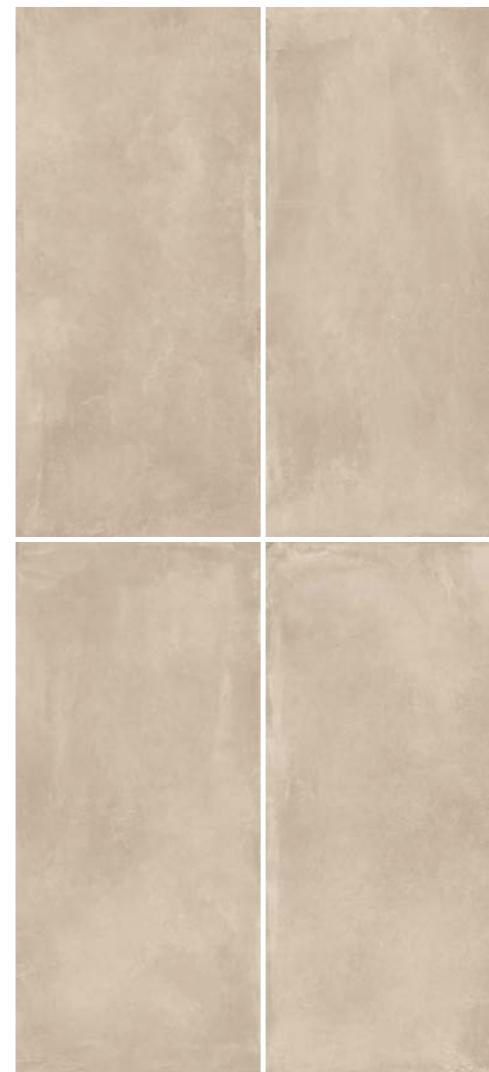
60X120 - 24"X48"



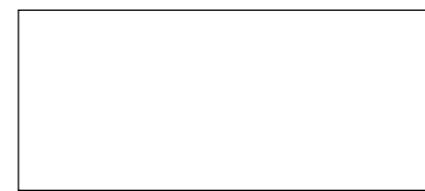
A.UP6 278AV RM

A.UP6 120AV RM

A.UP6 12AV RM



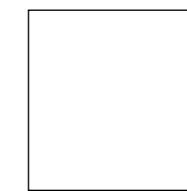
S



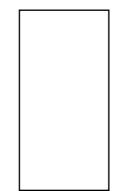
120X278 - 48"X110"



A.UP6 278S RM

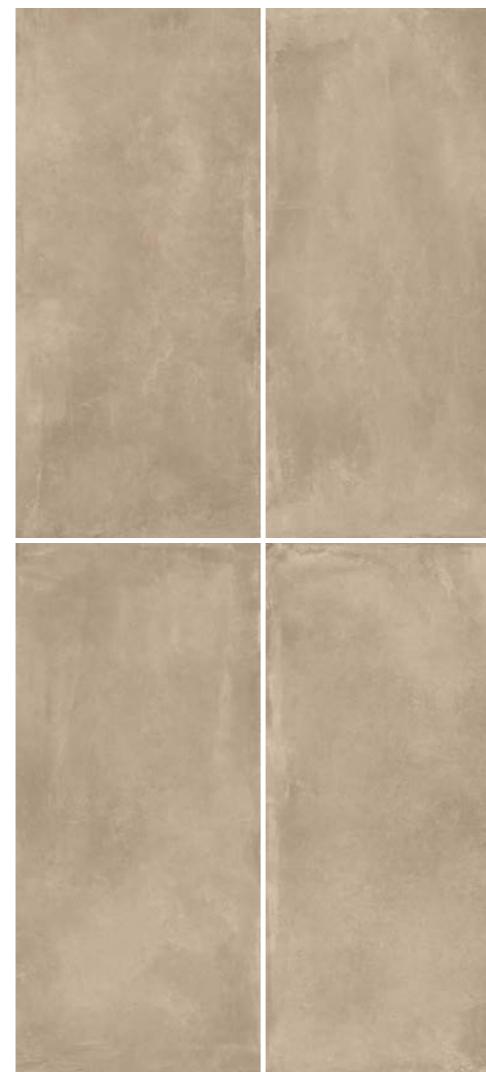


120X120 - 48"X48"

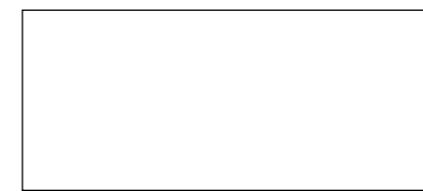


60X120 - 24"X48"

A.UP6 120S RM



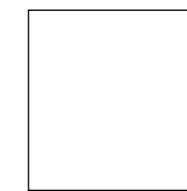
NO



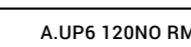
120X278 - 48"X110"



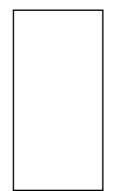
A.UP6 278NO RM



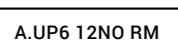
120X120 - 48"X48"



A.UP6 120NO RM



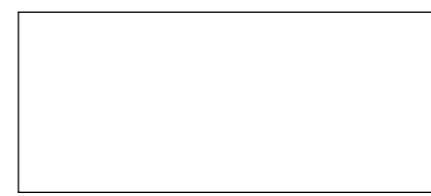
60X120 - 24"X48"



A.UP6 12NO RM



TP





A.UP6 DK 278
120x278 - 48"x110"



A.UP6 DK 278 - A.UP 12W RM

AZUMA UP™



CONCRETE

COLOR BODY PORCELAIN TILE

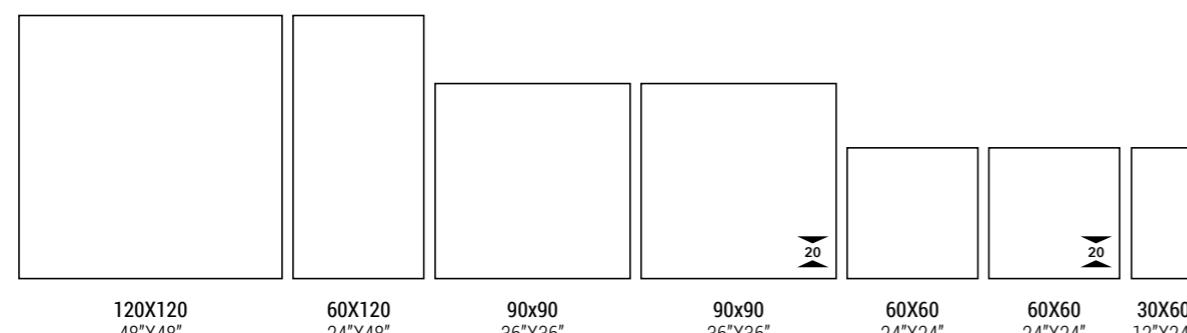
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTVUET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



120X120
48"X48"

60X120
24"X48"

90x90
36"X36"

90x90
36"X36"

60X60
24"X24"

60X60
24"X24"

30X60
12"X24"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N ○



N ○ ✎



N ○ ✎

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



W



AV



S



NO

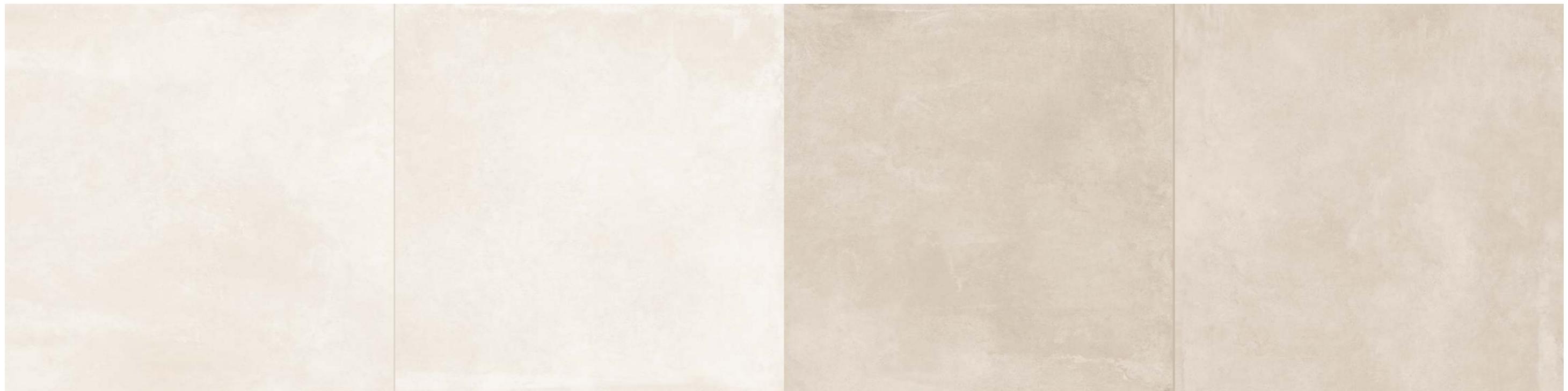


TP



A.UP6 278AV RM - A.UP 120AV RM - A.UP R12NO RM - A.UP 90NO AS RM





W



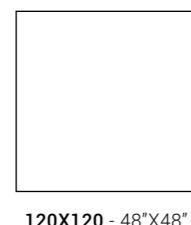
A.UP DK1 12W
60X120 - 24"X48"



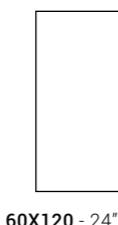
AV



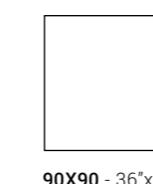
A.UP DK1 12AV
60X120 - 24"X48"



120X120 - 48"X48"



60X120 - 24"x48"



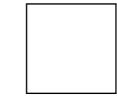
90X90 - 36"x36"



A.UP 120W RM

A.UP 12W RM

A.UP 90W RM



60X60 - 24"x24"



30X60 - 12"x24"



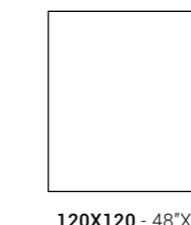
30X30 - 12"X12"



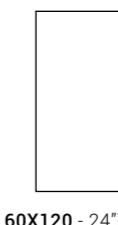
A.UP 60W RM

A.UP 36W RM

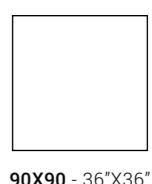
MK.A.UP 30W



120X120 - 48"X48"



60X120 - 24"X48"



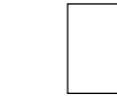
90X90 - 36"X36"



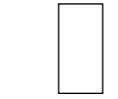
A.UP 120AV RM

A.UP 12AV RM

A.UP 90AV RM



60X60 - 24"x24"



30X60 - 12"X24"



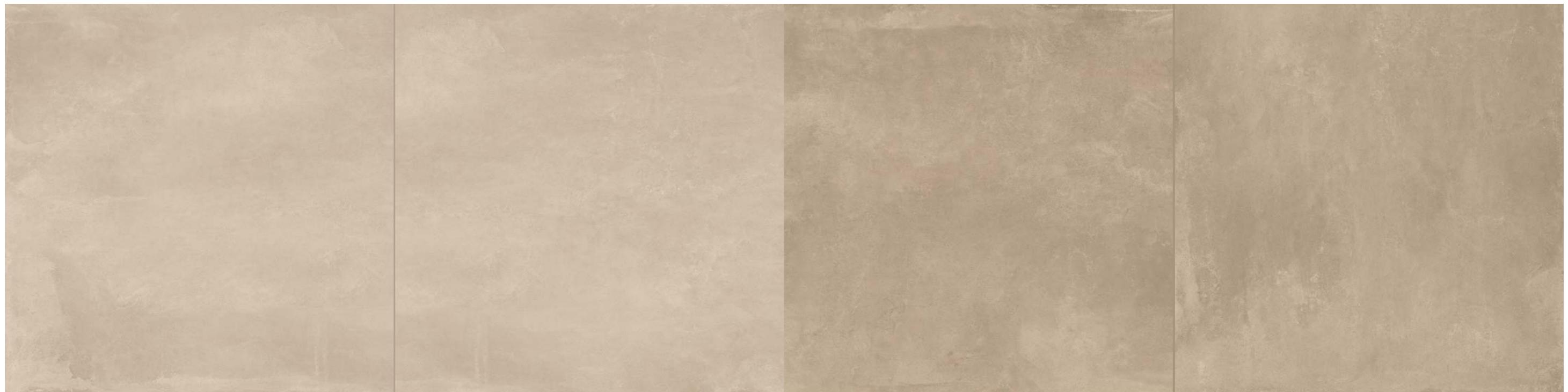
30X30 - 12"X12"



A.UP 60AV RM

A.UP 36AV RM

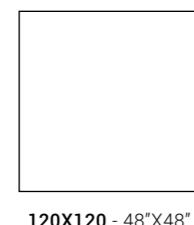
MK.A.UP 30AV



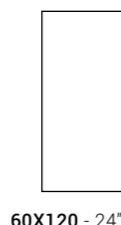
S



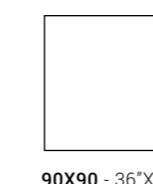
NO



120X120 - 48"X48"



60X120 - 24"X48"



90X90 - 36"X36"



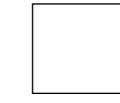
A.UP 120S RM



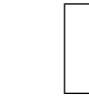
A.UP 12S RM



A.UP 90S RM



60X60 - 24"X24"



30X60 - 12"X24"



30X30 - 12"X12"



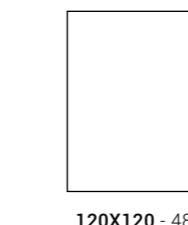
A.UP 60S RM



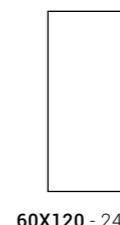
A.UP 36S RM



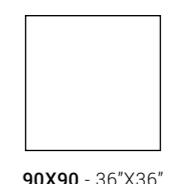
MK.A.UP 30S



120X120 - 48"X48"



60X120 - 24"X48"



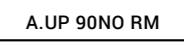
90X90 - 36"X36"



A.UP 120NO RM



A.UP 12NO RM



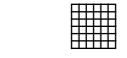
A.UP 90NO RM



60X60 - 24"X24"



30X60 - 12"X24"



30X30 - 12"X12"



A.UP 60NO RM



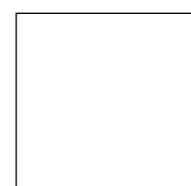
A.UP 36NO RM



MK.A.UP 30NO



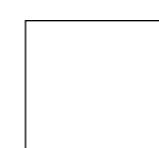
TP

A.UP DK1 12TP
60X120 - 24"X48"

120X120 - 48"X48"



60X120 - 24"x48"



90X90 - 36"x36"

N○

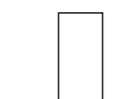
A.UP 120TP RM

A.UP 12TP RM

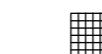
A.UP 90TP RM



60X60 - 24"x24"



30X60 - 12"x24"



30X30 - 12"X12"

N○

A.UP 60TP RM

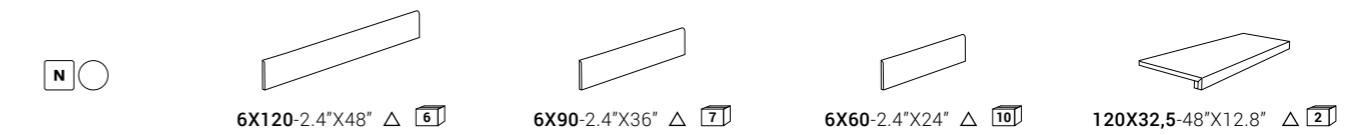
A.UP 36TP RM

MK.A.UP 30TP

NATURAL DK1 12
60X120 - 24"X48"
△ [2]NATURAL DK2 12
60X120 - 24"X48"
△ [2]A.UP DK 12
60X120 - 24"X48"
△ [2]

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特 制 件



W	A.UP BT120W	A.UP BT90W	A.UP BT60W	A.UP G120W
AV	A.UP BT120AV	A.UP BT90AV	A.UP BT60AV	A.UP G120AV
S	A.UP BT120S	A.UP BT90S	A.UP BT60S	A.UP S120S
NO	A.UP BT120NO	A.UP BT90NO	A.UP BT60NO	A.UP G120NO
TP	A.UP BT120TP	A.UP BT90TP	A.UP BT60TP	A.UP G120TP

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA / BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120X278-48"X110"	RECTIFIED	6,5	1	3,336	53,00	20	66,72	1080,00
120X120-48"X48"	RECTIFIED	6,5	2	2,88	44,68	30	86,40	1360,40
60X120-24"X48"	RECTIFIED	6,5	4	2,88	44,67	16	46,08	734,72
120X120-48"X48"	RECTIFIED	10	1	1,44	33,35	36	51,84	1220,60
60X120-24"X48"	RECTIFIED	10	2	1,44	32,00	30	43,20	979,85
60X60-24"X24"	RECTIFIED	10	3	1,08	24,09	40	43,20	983,60
30X60-12"X24"	RECTIFIED	10	6	1,08	24,00	40	43,20	980,00
90X90-36"X36"	RECTIFIED	10	2	1,62	37,32	22	35,64	841,04
30X30-12"X12" MOSAIC	MOSAIC	10	6	0,54	11,83	48	25,92	588,03

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/12633 (SPAGNOLO)	PENDULUM UNE 41901/12633 (AMERICANO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)
		C.A.	G.B.					
A.UP	R10	A	>0.4	>0.4	>36	>35	1	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.



10 mm		20 mm	
60X120-24"x48"		90X90-36"x36"	60X60-24"x24"
W	A.UP R12W RM		
AV	A.UP R12AV RM	A.UP 90AV AS RM	A.UP 60AV AS RM
S	A.UP R12S RM	A.UP 90S AS RM	A.UP 60S AS RM
NO	A.UP R12NO RM	A.UP 90NO AS RM	A.UP 60NO AS RM
TP	A.UP R12TP RM		

IMBALLI
 PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

			SCATOLA / BOX			PALLET		
FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X120-24"x48"	RECTIFIED	10	2	1,44	32,00	30	43,20	979,85
90X90-36"x36"	RECTIFIED	20	1	0,81	35,70	30	24,30	1091,00
60X60-24"x24"	RECTIFIED	20	2	0,72	32,58	32	23,04	1062,67

CARATTERISTICHE TECNICHE SPECIFICHE
 TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
 CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLÉSE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)		
C.A.	G.B.							
A.UP RB	R11	B+C	>0.4	>0.4	>36	>45	3	>0,42
A.UP AS	R11	B+C	>0.4	>0.4	>36	>45	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

20 PEZZI SPECIALI
 SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件

		SQUARE BORDER* costa lucida SQUARE BORDER* polished edge 60X60-24"x24" △ [2]		SQUARE BORDER* costa lucida SQUARE BORDER* polished edge 90X90-36"x36" △ [1]		GRADONE* costa lucida TERRACE* polished edge 33X60-13"x24" △ [2]
--	--	--	--	--	--	--

	A.UP SB60AV AS	A.UP SB90AV AS	A.UP GR336AV AS
	A.UP SB60S AS	A.UP SB90S AS	A.UP GR336S AS
	A.UP SB60NO AS	A.UP SB90NO AS	A.UP GR336NO AS

		ALZATA gocciolatoio RISE dripstone 20X60-8"x24" △ [4]		STEP righe costa lucida STEP stripes polished edge 30X60-12"x24" △ [2]		TOP gocciolatoio coste lucide TOP dripstone polished edges 30X60-12"x24" △ [2]
--	--	---	--	--	--	--

	A.UP AZ60AV AS	A.UP S 60AV AS	A.UP TOP60AV AS
	A.UP AZ60S AS	A.UP S 60S AS	A.UP TOP60S AS
	A.UP AZ60NO AS	A.UP S 60NO AS	A.UP TOP60NO AS

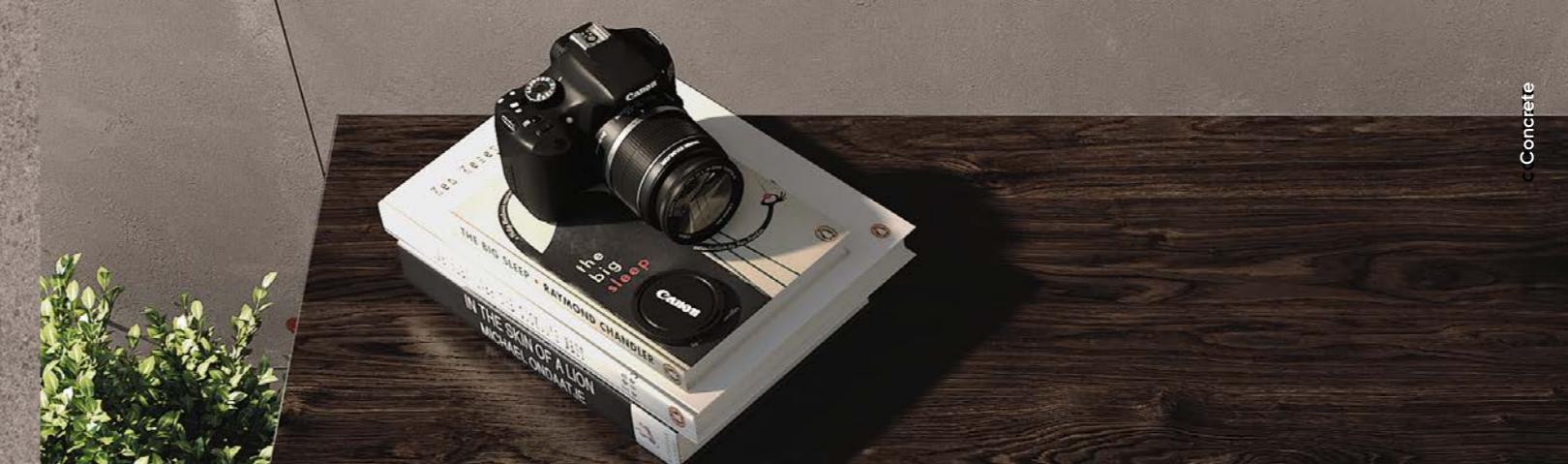
		BORDO PISCINA* costa lucida POOL EDGE* polished edge 30X60-12"x24" △ [2]		GRIGLIA PISCINA* POOL GRILLE* 20X60-8"x24" △ [2]		ELEMENTO A ELLE L-SHAPED 30x60x5-12"x24"x2" △ [2]		ELEMENTO A ELLE L-SHAPED 30x90x5-12"x36"x2" △ [2]
--	--	--	--	--	--	---	--	---

	A.UP BP60AV AS	A.UP GP60AV AS	A.UP L 60AV AS	A.UP L 90AV AS
	A.UP BP60S AS	A.UP GP60S AS	A.UP L 60S AS	A.UP L 90S AS
	A.UP BP60NO AS	A.UP GP60NO AS	A.UP L 60NO AS	A.UP L 90NO AS

* Angolari DX e SX disponibili a richiesta. / RH and LH angle bracket available on request. / Angulaires D et G disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich. / Cantoneras DCHA. e IZDA. disponibles bajo pedido. / Правый и Левый Угловые элементы доступны по запросу. / 可根据需求提供左转角和右转角。

I pezzi speciali ed i fondi possono presentare leggere differenze di tonalità fra di loro. / Special pieces and backgrounds can have slightly different shades from one another. / Les pièces spéciales et les fonds peuvent présenter de légères différences de tonalités entre elles. / Formteile und Grundierungen können untereinander leichte Farbabweichungen aufweisen. / Las piezas especiales y los fondos pueden presentar ligeras diferencias de tono. / Специальные и фоновые элементы могут немного отличаться по оттенку. / 一些特殊配件和底部可能会有轻微色差。

Il bordo può mostrare una piccola diversità cromatica fra la superficie ed il corpo del pezzo ceramico. / There can be a slight colour difference on the edge between the surface and the main ceramic piece. / Le bord peut présenter une légère différence entre la surface et le corps de la pièce en céramique. / Die Kante kann zwischen Oberfläche und Korpus des Keramikteils einen unterschiedlichen Farbton aufweisen. / El borde puede presentar ligeras diferencias cromáticas entre la superficie y el cuerpo de la pieza cerámica. / В кромках может появиться небольшая хроматическая разница между поверхностью и корпусом керамической детали. / 边缘的颜色可能与陶瓷产品主体和表面颜色稍有差别。



COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



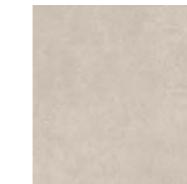
120X278
48"X110"

120X120
48"X48"

60X120
24"X48"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



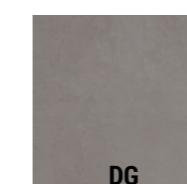
CG



AG



G



DG



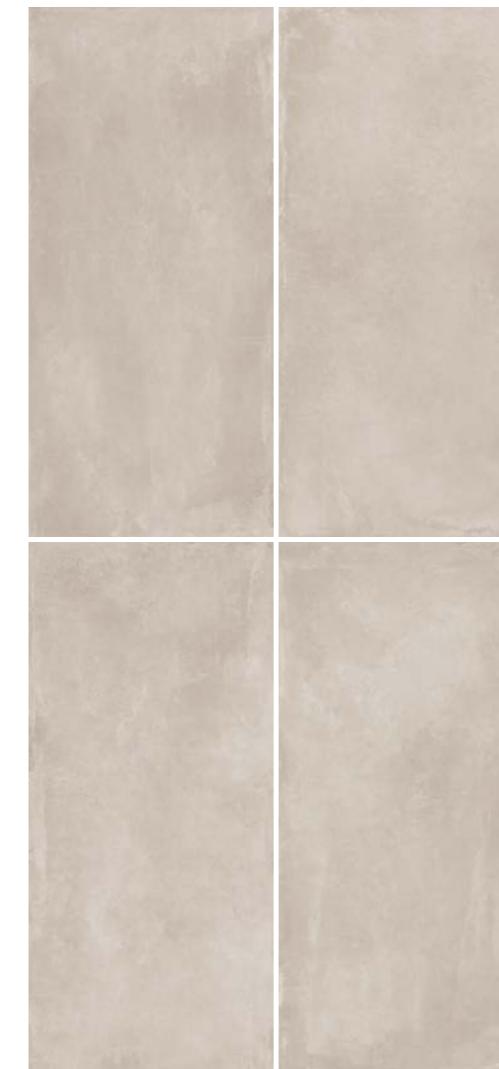
N



AZMA RB12CG RM - AZMA6 DK278DG



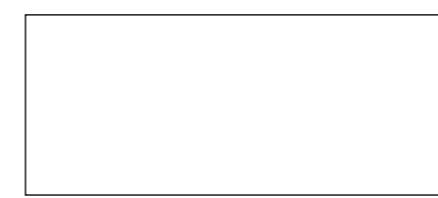
AZMA 120AG RM - AZMA6 278AG RM



CG



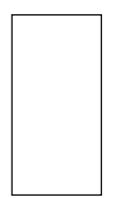
AZMA6 DK278CG
120x278 - 48"x110"



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



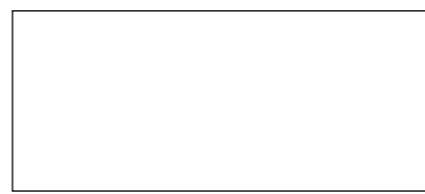
AZMA6 278CG RM

AZMA6 120CG RM

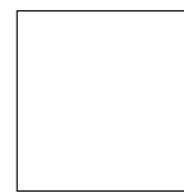
AZMA6 12CG RM



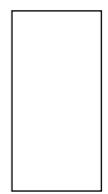
AG

AZMA6 DK278AG
120x278 - 48"x110"

120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



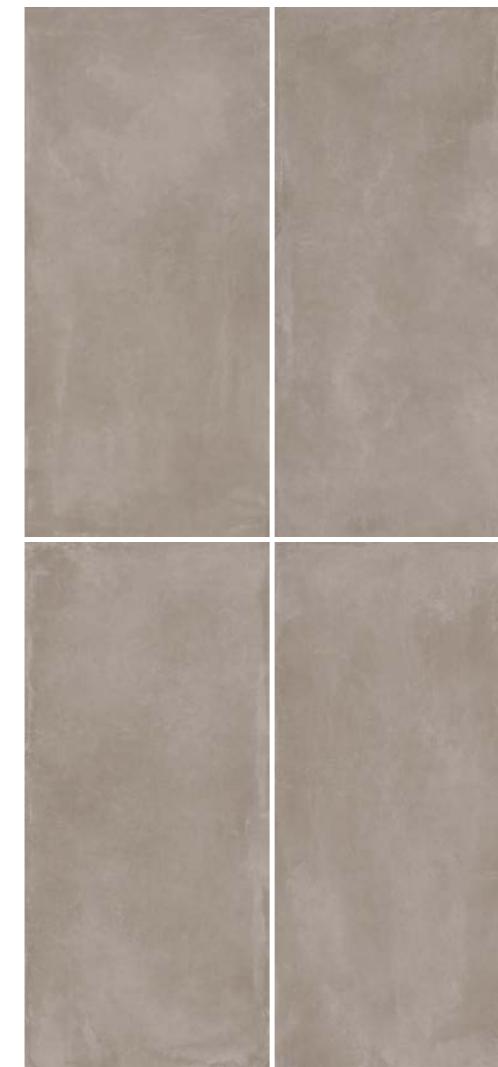
N



AZMA6 278AG RM

AZMA6 120AG RM

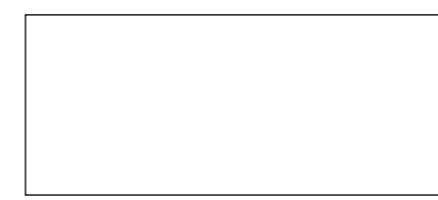
AZMA6 12AG RM



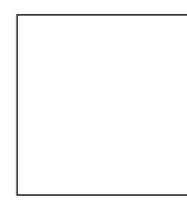
G



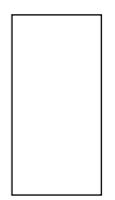
AZMA6 DK278G
120x278 - 48"x110"



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



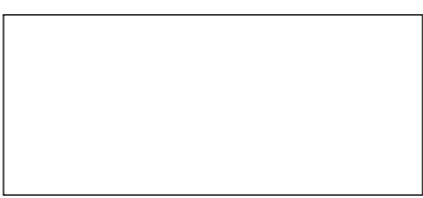
AZMA6 278G RM

AZMA6 120G RM

AZMA6 12G RM



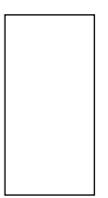
DG

AZMA6 DK278DG
120x278 - 48"x110"

120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



AZMA6 278DG RM

AZMA6 120DG RM

AZMA6 12DG RM



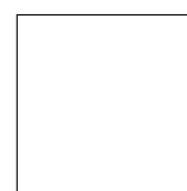
N



AZMA6 DK278N
120x278 - 48"x110"



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



N

AZMA6 278N RM

AZMA6 120N RM

AZMA6 12N RM



COLOR BODY PORCELAIN TILE

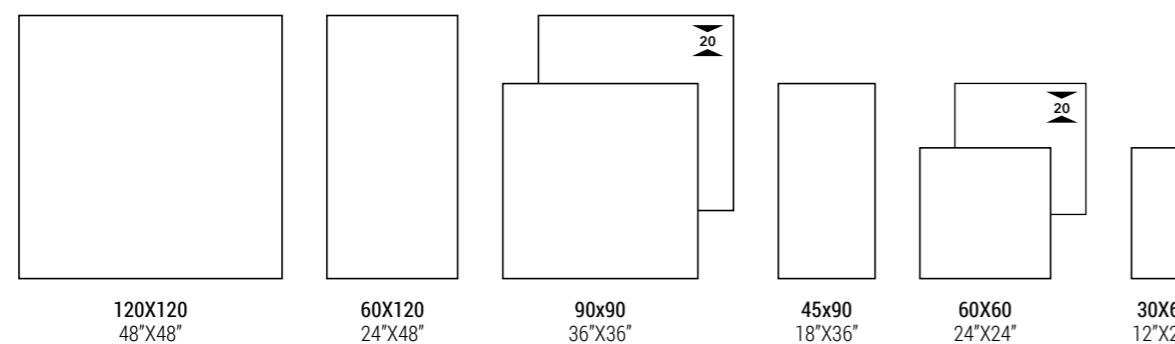
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



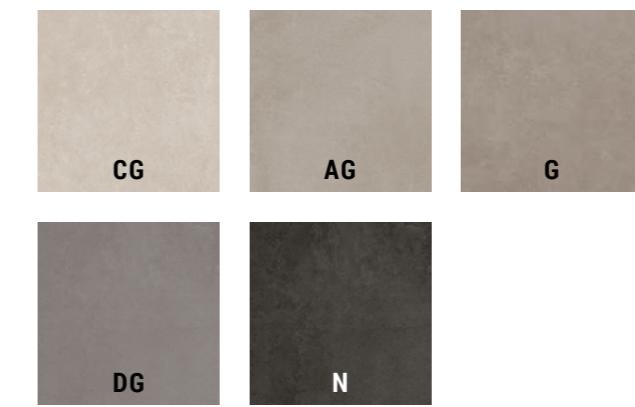
SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



COLORI

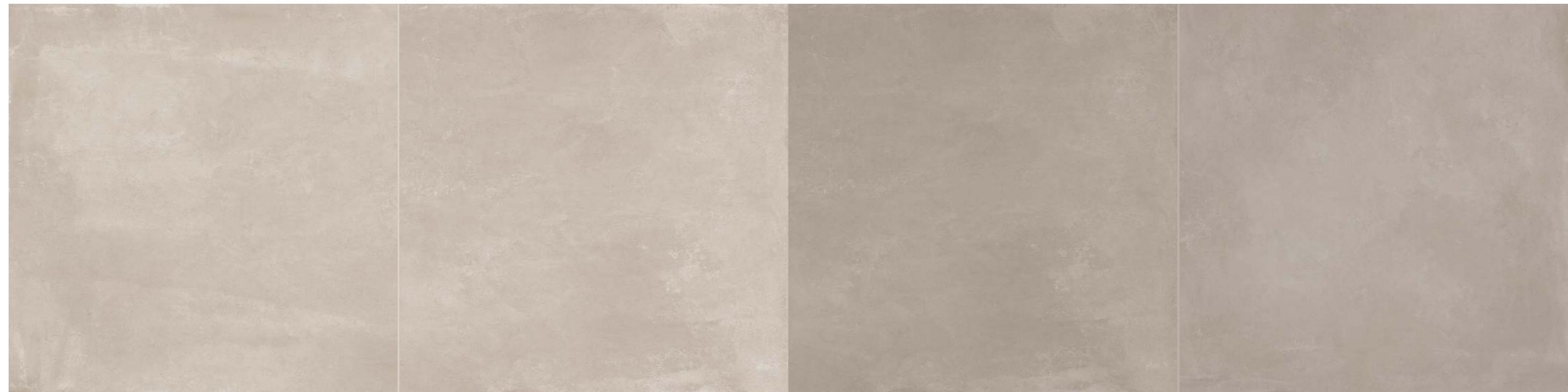
COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色







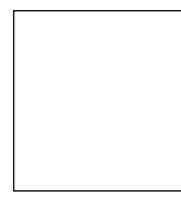
CONCRETE



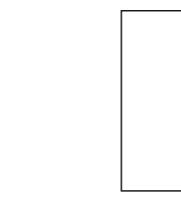
CG



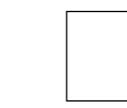
AZMA DK12CG △ [2]
60X120 - 24"X48"



120X120 - 48"X48"



60X120 - 24"X48"



60X60 - 24"X24"



30X60 - 12"X24"



AZMA 120CG RM



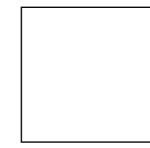
AZMA 12CG RM



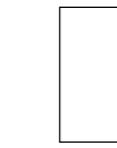
AZMA 60CG RM



AZMA 36CG RM



90X90 - 36"X36"



45X90 - 18"X36"



30X30 - 12"X12"



AZMA 90CG RM



AZMA 49CG RM

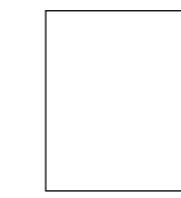


MK.AZMA 30CG

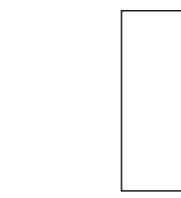
AG



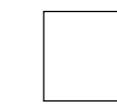
AZMA DK12AG △ [2]
60X120 - 24"X48"



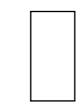
120X120 - 48"X48"



60X120 - 24"X48"



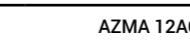
60X60 - 24"X24"



30X60 - 12"X24"



AZMA 120AG RM



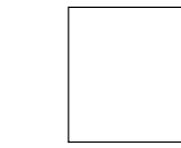
AZMA 12AG RM



AZMA 60AG RM



AZMA 36AG RM



90X90 - 36"X36"



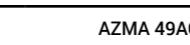
45X90 - 18"X36"



30X30 - 12"X12"



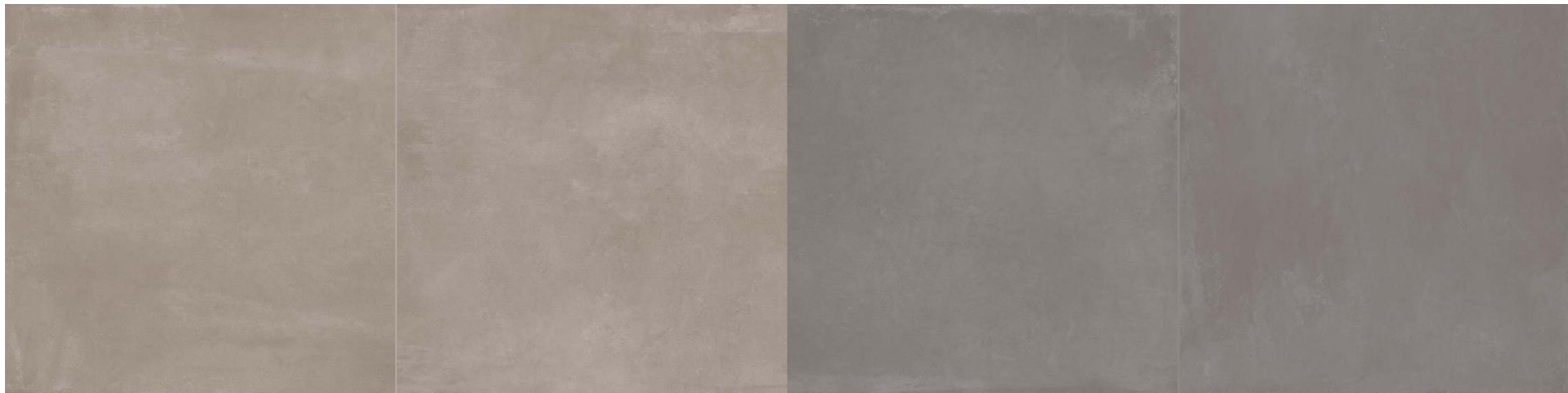
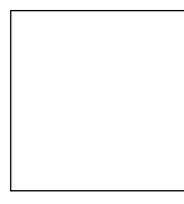
AZMA 90AG RM



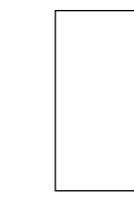
AZMA 49AG RM



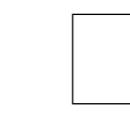
MK.AZMA 30AG

**G**AZMA DK12G △ [2]
60X120 - 24"X48"AZMA L2X60 △ [6]
2X60 - 0.8"X24"

120X120 - 48"X48"



60X120 - 24"x48"



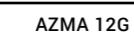
60X60 - 24"x24"



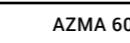
30X60 - 12"x24"



AZMA 120G RM



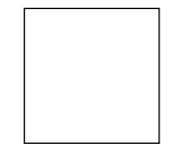
AZMA 12G RM



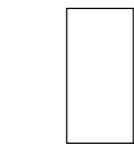
AZMA 60G RM



AZMA 36G RM



90X90 - 36"x36"



45X90 - 18"x36"



30X30 - 12"X12"



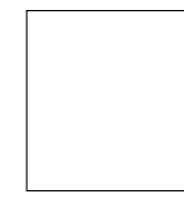
AZMA 90G RM



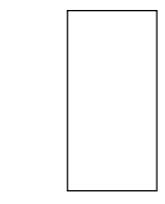
AZMA 49G RM



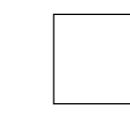
MK.AZMA 30G

DGAZMA DK12DG △ [2]
60X120 - 24"X48"AZMA L2X60 △ [6]
2X60 - 0.8"X24"

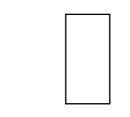
120X120 - 48"X48"



60X120 - 24"x48"



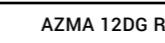
60X60 - 24"x24"



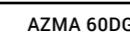
30X60 - 12"x24"



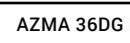
AZMA 120DG RM



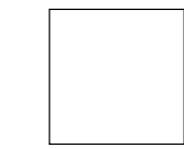
AZMA 12DG RM



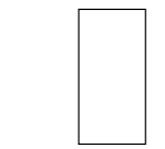
AZMA 60DG RM



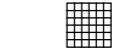
AZMA 36DG RM



90X90 - 36"x36"



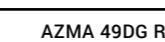
45X90 - 18"x36"



30X30 - 12"X12"



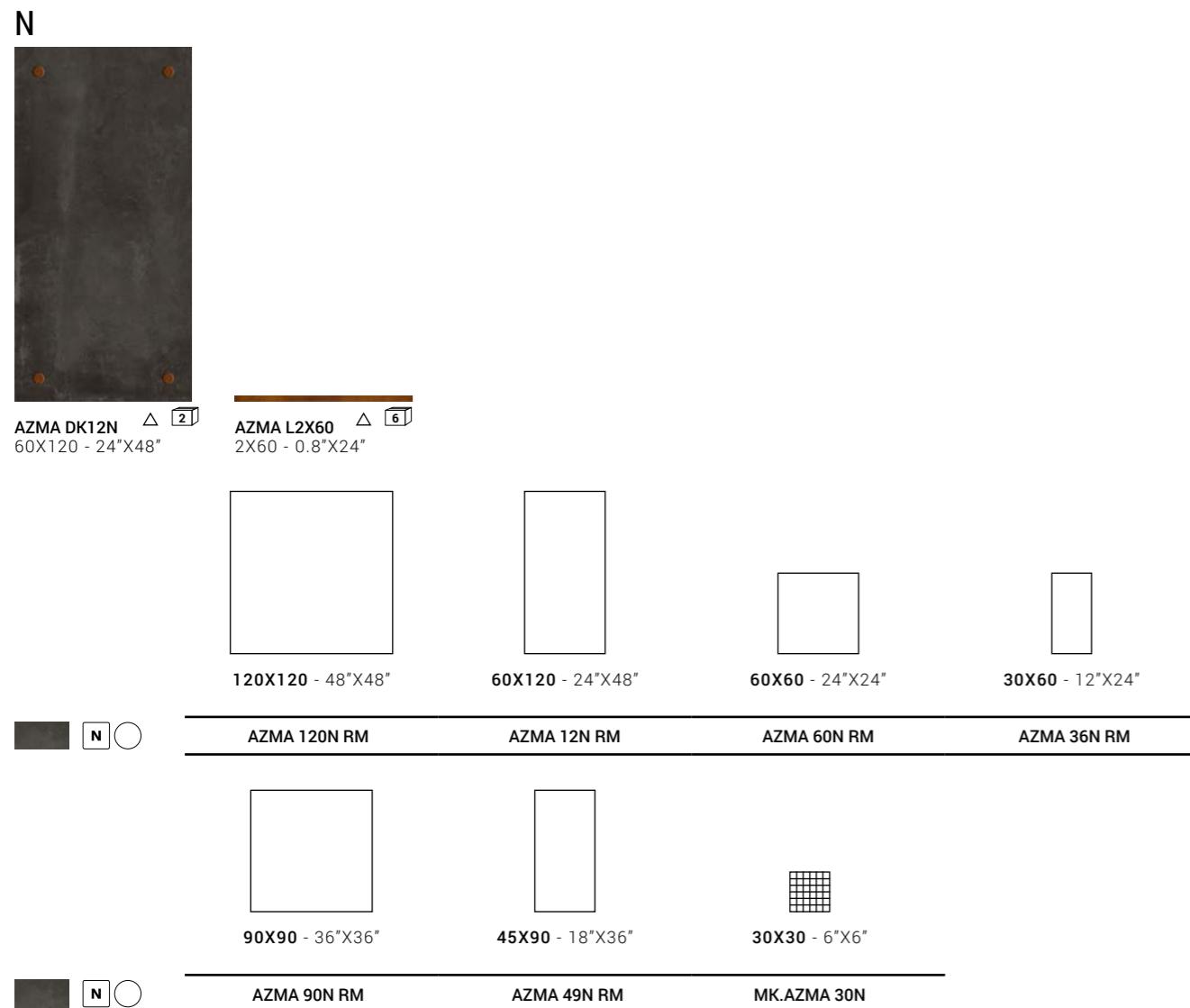
AZMA 90DG RM



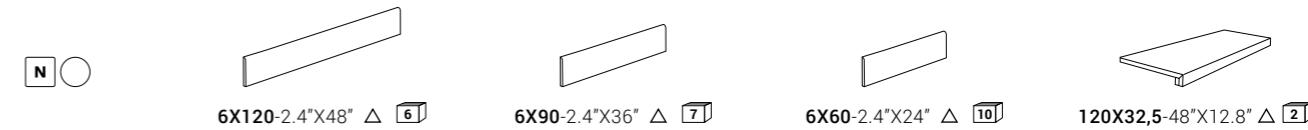
AZMA 49DG RM



MK.AZMA 30DG



PEZZI SPECIALI
SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件



N	AZMA BT120CG	AZMA BT90CG	AZMA BT60CG	AZMA G120CG
AG	AZMA BT120AG	AZMA BT90AG	AZMA BT60AG	AZMA G120AG
G	AZMA BT120G	AZMA BT90G	AZMA BT60G	AZMA G120G
DG	AZMA BT120DG	AZMA BT90DG	AZMA BT60DG	AZMA G120DG
N	AZMA BT120N	AZMA BT90N	AZMA BT60N	AZMA G120N

IMBALLI
PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	BOX		PALLET			
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120X278-48"X110"	RECTIFIED	6,5	1	3,336	53,00	20	66,72	1080,00
120X120-48"X48"	RECTIFIED	6,5	2	2,88	44,68	30	86,40	1360,40
60X120-24"X48"	RECTIFIED	6,5	4	2,88	44,67	16	46,08	734,72
120X120-48"X48"	RECTIFIED	10	1	1,44	33,35	36	51,84	1220,60
60X120-24"X48"	RECTIFIED	10	2	1,44	32,00	30	43,20	979,85
60X60-24"X24"	RECTIFIED	10	3	1,08	24,09	40	43,20	983,60
30X60-12"X24"	RECTIFIED	10	6	1,08	24,00	40	43,20	980,00
90X90-36"X36"	RECTIFIED	10	2	1,62	37,32	22	35,64	841,04
45X90-18"X36"	RECTIFIED	10	3	1,22	26,87	30	36,45	826,10
30X30-12"X12" MOSAIC	RECTIFIED	10	6	0,54	11,83	48	25,92	588,03

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
AZMA	R10	A	>0.4	>0.4	>36	>35	1	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.





10mm		20mm	
	60X120-24"x48"		90X90-36"x36"
CG	AZMA RB12CG RM	CG	AZMA 90CG AS RM
AG	AZMA RB12AG RM	AG	AZMA 60CG AS RM
G	AZMA RB12G RM	G	AZMA 90G AS RM
DG	AZMA RB12DG RM	DG	AZMA 60DG AS RM
N	AZMA RB12G RM	N	

IMBALLI
PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

			BOX			PALLET		
FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET
60X120-24"x48"	RECTIFIED	10	2	1,44	32,00	30	43,20	979,85
90X90-36"x36"	RECTIFIED	20	1	0,81	35,70	30	24,30	1091,00
60X60-24"x24"	RECTIFIED	20	2	0,72	32,58	32	23,04	1062,67

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN

CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术規格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLÉSE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
AZMA RB	R11	B+C	>0.4	>0.4	>36	>45	3	>0,42
AZMA AS	R11	B+C	>0.4	>0.4	>36	>45	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

20 PEZZI SPECIALI
SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件

		SQUARE BORDER* costa lucida SQUARE BORDER* polished edge 60X60-24"X24" △ 2		SQUARE BORDER* costa lucida SQUARE BORDER* polished edge 90X90-36"X36" △ 1		GRADONE* costa lucida TERRACE* polished edge 33X60-13"X24" △ 2
--	--	--	--	--	--	--

CG	AZMA SB60CG AS	AZMA SB90CG AS	AZMA GR336CG AS
G	AZMA SB60G AS	AZMA SB90G AS	AZMA GR336G AS
DG	AZMA SB60DG AS	AZMA SB90DG AS	AZMA GR336DG AS

		ALZATA gocciolatoio RISE dripstone 20X60-8"X24" △ 4		STEP righe costa lucida STEP stripes polished edge 30X60-12"X24" △ 2		TOP gocciolatoio coste lucide TOP dripstone polished edges 30X60-12"X24" △ 2
--	--	---	--	--	--	--

CG	AZMA AZ60CG AS	AZMA S 60CG AS	AZMA TOP60CG AS
G	AZMA AZ60G AS	AZMA S 60G AS	AZMA TOP60G AS
DG	AZMA AZ60DG AS	AZMA S 60DG AS	AZMA TOP60DG AS

		BORDO PISCINA* costa lucida POOL EDGE* polished edge 30X60-12"X24" △ 2		GRIGLIA PISCINA* POOL GRILLE* 20X60-8"X24" △ 2		ELEMENTO A ELLE L-SHAPED 30x60x5-12"X24"x2" △ 2		ELEMENTO A ELLE L-SHAPED 30x90x5-12"X36"x2" △ 2
--	--	--	--	--	--	---	--	---

CG	AZMA BP60CG AS	AZMA GP60CG AS	AZMA L 60CG AS	AZMA L 90CG AS
G	AZMA BP60G AS	AZMA GP60G AS	AZMA L 60G AS	AZMA L 90G AS
DG	AZMA BP60DG AS	AZMA GP60DG AS	AZMA L 60DG AS	AZMA L 90DG AS

* Angolari DX e SX disponibili a richiesta. / RH and LH angle bracket available on request. / Angulaires D et G disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich. / Cantoneras DCHA. e IZDA. disponibles bajo pedido. / Правый и Левый Угловые элементы доступны по запросу. / 可根据需求提供左转角和右转角。

I pezzi speciali ed i fondi possono presentare leggere differenze di tonalità fra di loro. / Special pieces and backgrounds can have slightly different shades from one another. / Les pièces spéciales et les fonds peuvent présenter de légères différences de tonalités entre elles. / Formteile und Grundierungen können untereinander leichte Farbabweichungen aufweisen. / Las piezas especiales y los fondos pueden presentar ligeras diferencias de tono. / Специальные и фоновые элементы могут немного отличаться по оттенку. / 一些特殊配件和底部可能会有轻微色差。

Il bordo può mostrare una piccola diversità cromatica fra la superficie ed il corpo del pezzo ceramico. / There can be a slight colour difference on the edge between the surface and the main ceramic piece. / Le bord peut présenter une légère différence entre la surface et le corps de la pièce en céramique. / Die Kante kann zwischen Oberfläche und Korpus des Keramikteiles einen unterschiedlichen Farbton aufweisen. / El borde puede presentar ligeras diferencias cromáticas entre la superficie y el cuerpo de la pieza cerámica. / В кромках может появиться небольшая хроматическая разница между поверхностью и корпусом керамической детали. / 边缘的颜色可能与陶瓷产品主体和表面颜色稍有差别。

BLOX



CONCRETE

COLOR BODY PORCELAIN TILE

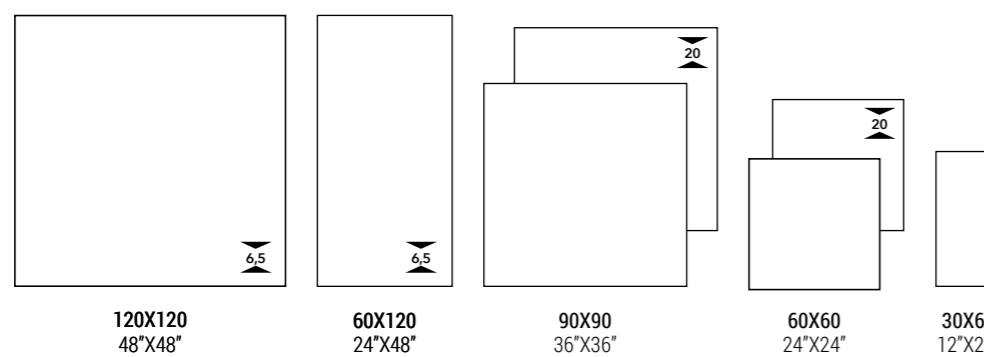
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAVE TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTVYET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



120X120
48"X48"

60X120
24"X48"

90X90
36"X36"

60X60
24"X24"

30X60
12"X24"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



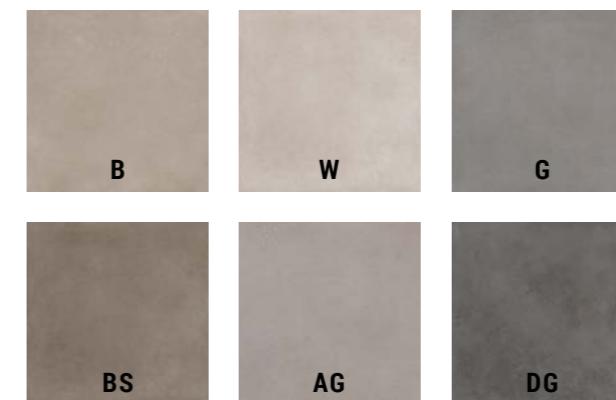
N

N

N

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



B

W

G

BS

AG

DG



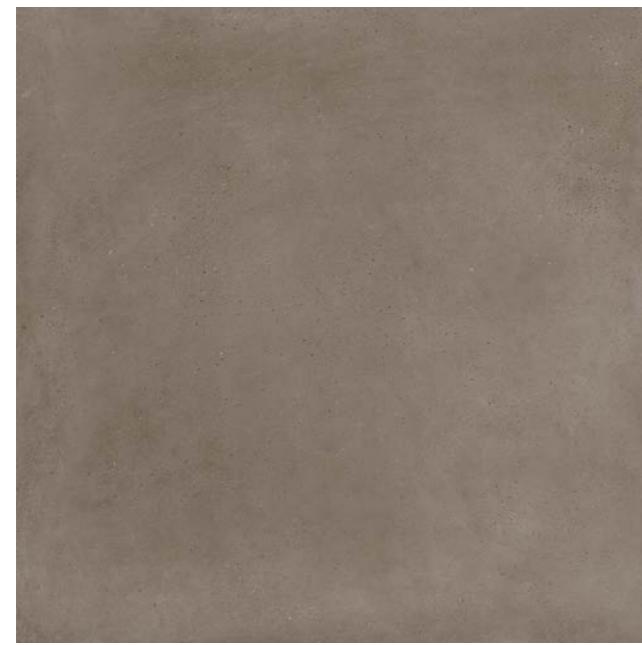


BLOX6 120W RM



BLOX 90BS RM





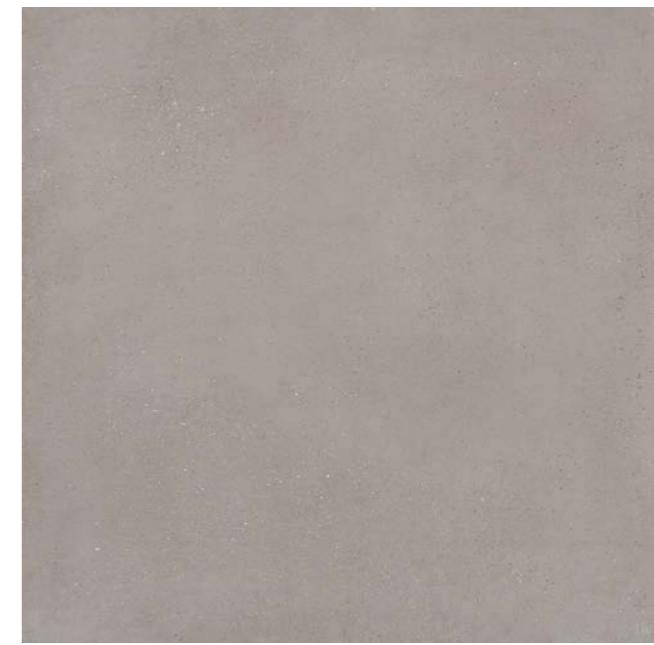
BS



B



W

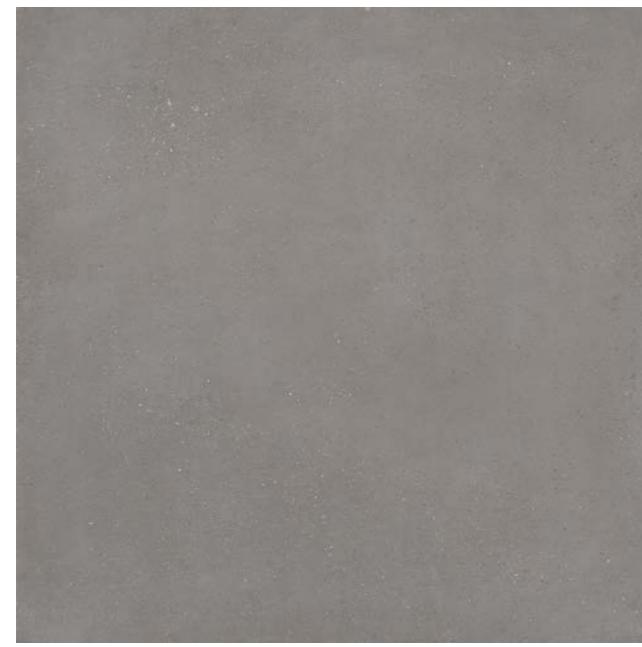


AG

120x120-48"x48"	60x120-24"x48"	30X30-12"x12"	30,5X31-12"x12,2"	90x90-36"x36"	60x60-24"x24"	30X60-12"x24"
BLOX6 120BS RM	BLOX6 12BS RM	MK.BLOX6 30BS	MK.BLOX6 BS	BLOX 90BS RM	BLOX 60BS RM	BLOX 36BS RM

120x120-48"x48"	60x120-24"x48"	30X30-12"x12"	30,5X31-12"x12,2"	90x90-36"x36"	60x60-24"x24"	30X60-12"x24"
BLOX6 120W RM	BLOX6 12W RM	MK.BLOX6 30W	MK.BLOX6 W	BLOX 90W RM	BLOX 60W RM	BLOX 36W RM

120x120-48"x48"	60x120-24"x48"	30X30-12"x12"	30,5X31-12"x12,2"	90x90-36"x36"	60x60-24"x24"	30X60-12"x24"
BLOX6 120AG RM	BLOX6 12AG RM	MK.BLOX6 30AG	MK.BLOX6 AG	BLOX 90AG RM	BLOX 60AG RM	BLOX 36AG RM



G



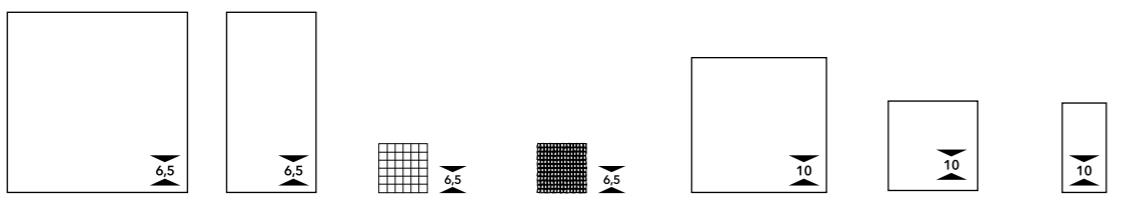
DG

BLOX1 60W RM
60x60-24"x24"

10

BLOX2 60AG RM
60x60-24"x24"

10



BLOX6 120G RM BLOX6 12G RM MK.BLOX6 30G MK.BLOX6 G BLOX 90G RM BLOX 60G RM BLOX 36G RM

BLOX6 120DG RM BLOX6 12DG RM MK.BLOX6 30DG MK.BLOX6 DG BLOX 90DG RM BLOX 60DG RM BLOX 36DG RM

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特 制 件

N				
BS	BLOX6 BT120BS	BLOX6 G120BS	BLOX BT60BS	BLOX BT90BS
B	BLOX6 BT120B	BLOX6 G120B	BLOX BT60B	BLOX BT90B
W	BLOX6 BT120W	BLOX6 G120W	BLOX BT60W	BLOX BT90W
AG	BLOX6 BT120AG	BLOX6 G120AG	BLOX BT60AG	BLOX BT90AG
G	BLOX6 BT120G	BLOX6 G120G	BLOX BT60G	BLOX BT90G
DG	BLOX6 BT120DG	BLOX6 G120DG	BLOX BT60DG	BLOX BT90DG

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

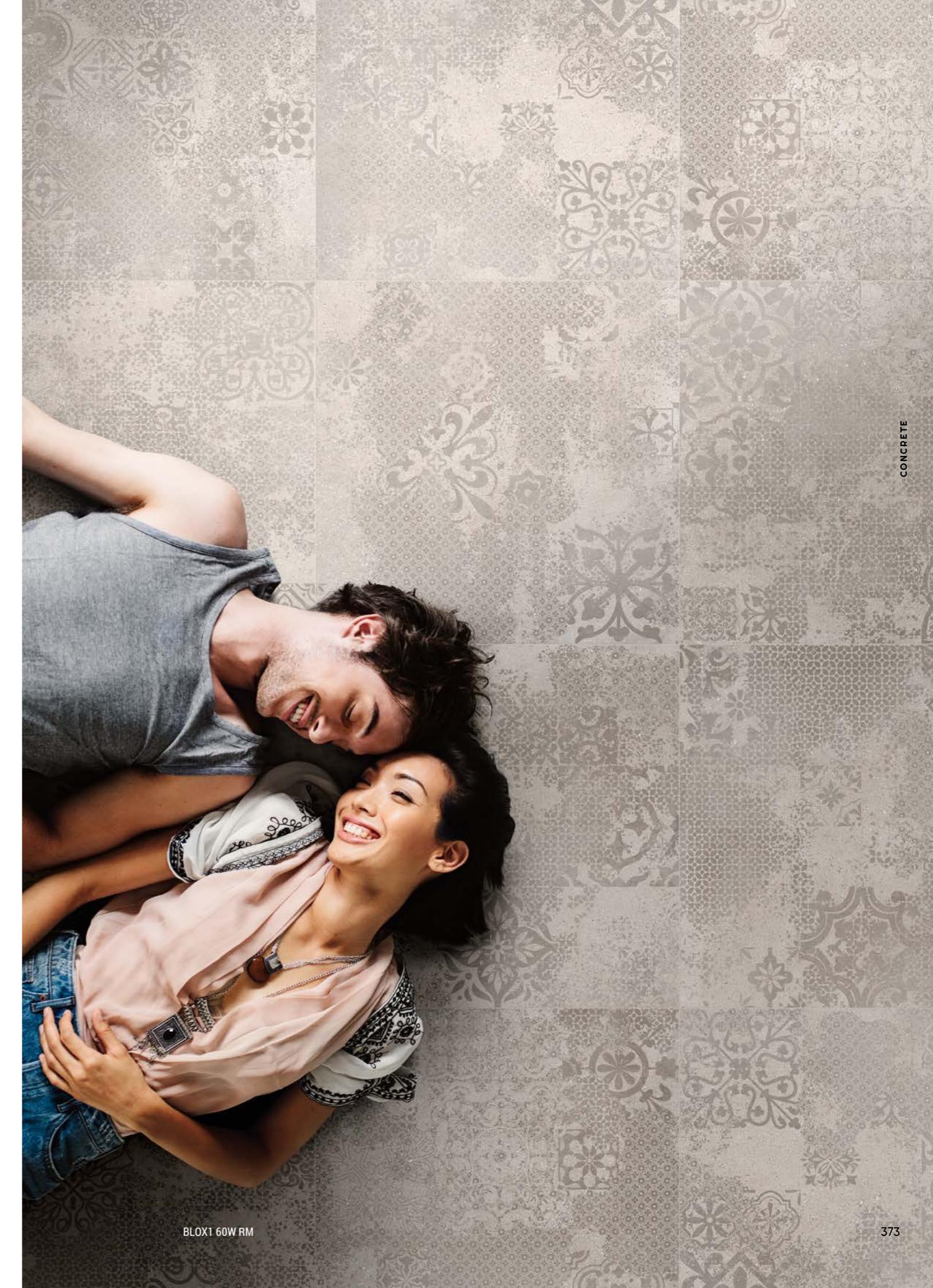
FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSEZZA THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120X120-48"x48"	RECTIFIED	6,5	2	2,88	45,27	30	86,40	1378,00
60X120-24"x48"	RECTIFIED	6,5	4	2,88	45,13	16	46,08	742,00
30,5X31-12"x12,2" MOSAIC	RECTIFIED	6,5	6	0,57	6,74	72	40,85	505,15
30X30-12"x12" MOSAIC	RECTIFIED	6,5	6	0,54	7,91	72	38,88	589,16
60X60-24"x24"	RECTIFIED	10	3	1,08	24,31	40	43,20	992,43
30X60-12"x24"	RECTIFIED	10	6	1,08	24,11	40	43,20	984,33
90X90-36"x36"	RECTIFIED	10	2	1,62	36,99	22	35,64	833,82

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901 / 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)		
BLOX	R10	A+B	>0.4	>0.4	>36	>35	2	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.





10mm		20mm	
60X60-24"X24"		90X90-36"X36"	60X60-24"X24"
BS	BLOX R60BS RM		BLOX 90BS AS RM
B	BLOX R60B RM		BLOX 60BS AS RM
W	BLOX R60W RM		
AG	BLOX R60AG RM		BLOX 90AG AS RM
G	BLOX R60G RM		BLOX 60G AS RM
DG	BLOX R60DG RM		

10 PEZZI SPECIALI
SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件

30X60-12"X24" △ 8		20X60X4-8"X24"X2" △ 6	
BS	BLOX S R60BS		BLOX E R60BS
B	BLOX S R60B		BLOX E R60B
W	BLOX S R60W		BLOX E R60W
AG	BLOX S R60AG		BLOX E R60AG
G	BLOX S R60G		BLOX E R60G
DG	BLOX S R60DG		BLOX E R60DG

IMBALLI
PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	BOX		PALLET			
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	
60X60-24"X24"	RECTIFIED	10	3	1,08	24,31	40	43,20	992,43

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLÉSE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
BLOX R	R11	B+C	>0,4	>0,4	>36	>45	3	>0,42
BLOX AS	R11	B+C	>0,4	>0,4	>36	>45	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

20 PEZZI SPECIALI
SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件

SQUARE BORDER*	costa lucida	20	SQUARE BORDER*	polished edge	20
SQUARE BORDER*	costa lucida	20	SQUARE BORDER*	polished edge	20
GRADONE*	costa lucida	20	TERRACE*	polished edge	20

BS	BLOX SB60BS AS	BLOX SB90BS AS	BLOX GR336BS AS
B	BLOX SB60B AS	BLOX SB90B AS	BLOX GR336B AS
AG	BLOX SB60AG AS	BLOX SB90AG AS	BLOX GR336AG AS
G	BLOX SB60G AS	BLOX SB90G AS	BLOX GR336G AS

ALZATA	gocciolatoio	20	STEP	rige costa lucida	20
ALZATA	gocciolatoio	20	STEP	stripes polished edge	20
TOP	gocciolatoio	20	TOP	coste lucide	20

BS	BLOX AZ60BS AS	BLOX S 60BS AS	BLOX TOP60BS AS
B	BLOX AZ60B AS	BLOX S 60B AS	BLOX TOP60B AS
AG	BLOX AZ60AG AS	BLOX S 60AG AS	BLOX TOP60AG AS
G	BLOX AZ60G AS	BLOX S 60G AS	BLOX TOP60G AS

BORDO PISCINA*	costa lucida	20	GRIGLIA PISCINA*	POOL GRILLE*	20
POOL EDGE*	polished edge	20	30X60-12"X24" △ 2	20X60-8"X24" △ 2	30x60x5-12"x24"x2" △ 2
ELEMENTO A ELLE	L-SHAPED	20	ELEMENTO A ELLE	L-SHAPED	20

BS	BLOX BP60BS AS	BLOX GP60BS AS	BLOX L 60BS AS	BLOX L 90BS AS
B	BLOX BP60B AS	BLOX GP60B AS	BLOX L 60B AS	BLOX L 90B AS
AG	BLOX BP60AG AS	BLOX GP60AG AS	BLOX L 60AG AS	BLOX L 90AG AS
G	BLOX BP60G AS	BLOX GP60G AS	BLOX L 60G AS	BLOX L 90G AS

IMBALLI
PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	BOX		PALLET			
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX	BOX/PALLET BOXES/PALLET		
90X90-36"X36"	RECTIFIED	20	1	0,81	36,96	30	24,30	1128,88
60X60-24"X24"	RECTIFIED	20	2	0,72	33,15	32	23,04	1080,80

* Angolari DX e SX disponibili a richiesta. / RH and LH angle bracket available on request. / Angulaires D et G disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich. / Cantoneras DCHA. e IZDA. disponibles bajo pedido. / Правый и Левый Угловые элементы доступны по запросу. / 可根据需求提供左转角和右转角。

I pezzi speciali ed i fondi possono presentare leggere differenze di tonalità fra di loro. / Special pieces and backgrounds can have slightly different shades from one another. / Les pièces spéciales et les fonds peuvent présenter de légères différences de tonalités entre elles. / Formteile und Grundierungen können untereinander leichte Farbabweichungen aufweisen. / Las piezas especiales y los fondos pueden presentar ligeras diferencias de tono. / Специальные и фоновые элементы могут немного отличаться по оттенку. / 一些特殊配件和底部可能会有轻微色差。

Il bordo può mostrare una piccola diversità cromatica fra la superficie ed il corpo del pezzo ceramico. / There can be a slight colour difference on the edge between the surface and the main ceramic piece. / Le bord peut présenter une légère différence entre la surface et le corps de la pièce en céramique. / Die Kante kann zwischen Oberfläche und Korpus des Keramikteiles einen unterschiedlichen Farbton aufweisen. / El borde puede presentar ligeras diferencias cromáticas entre la superficie y el cuerpo de la pieza cerámica. / В кромках может появиться небольшая хроматическая разница между поверхностью и корпусом керамической детали. / 边缘的颜色可能与陶瓷产品主体和表面颜色稍有差别。

ORIGINI



CONCRETE

COLOR BODY PORCELAIN TILE

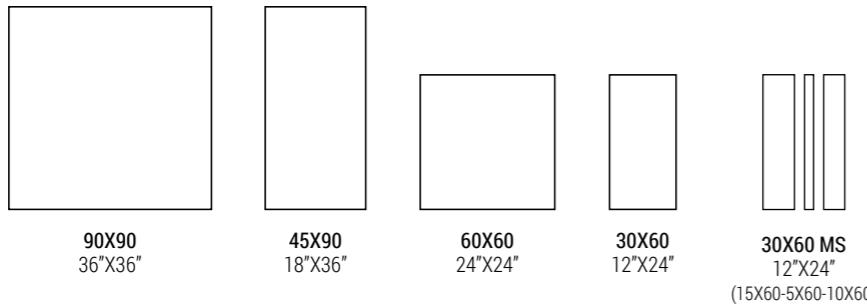
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTVUET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



90X90
36"X36"

45X90
18"X36"

60X60
24"X24"

30X60
12"X24"

30X60 MS
12"X24"
(15X60-5X60-10X60)

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面

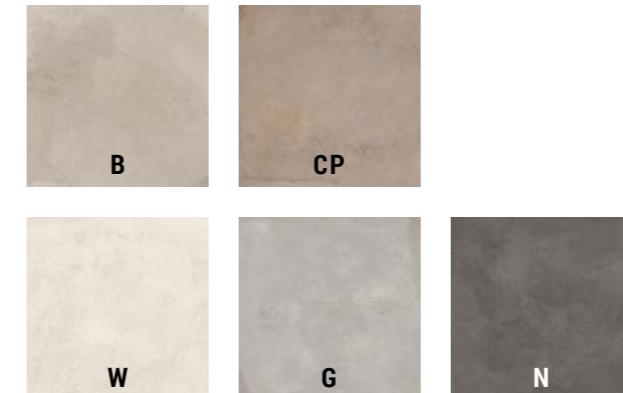


N

CP

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



B

CP

W

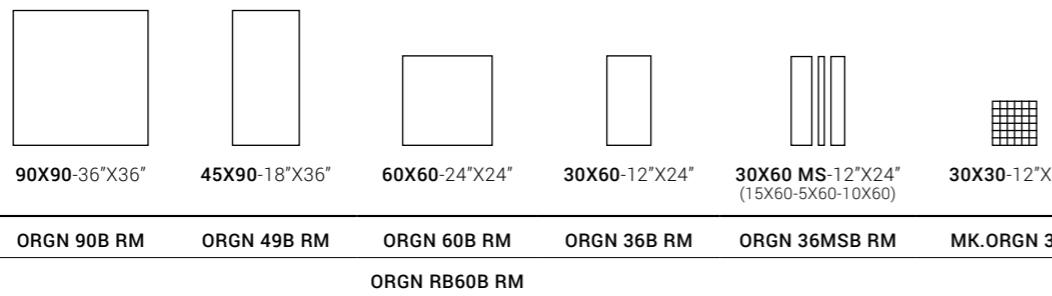
G

N

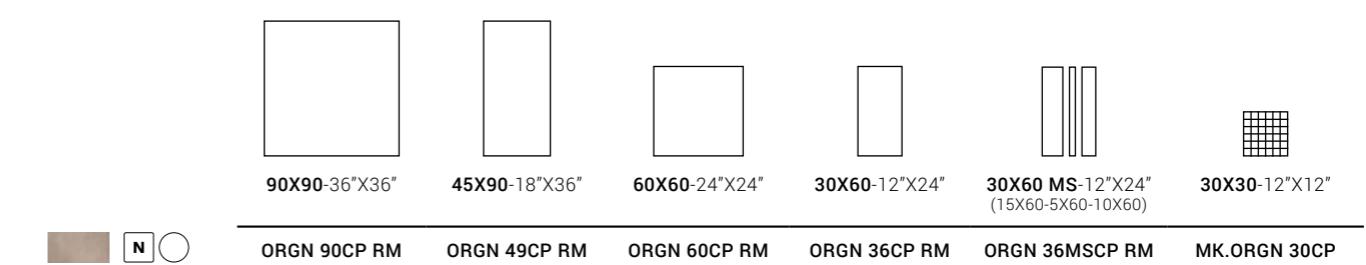


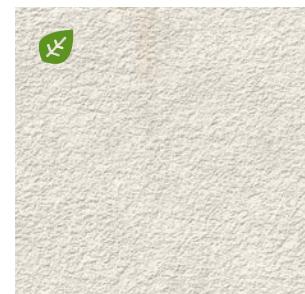


B

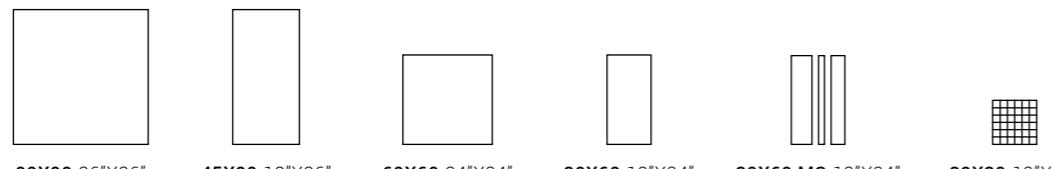


CP





W

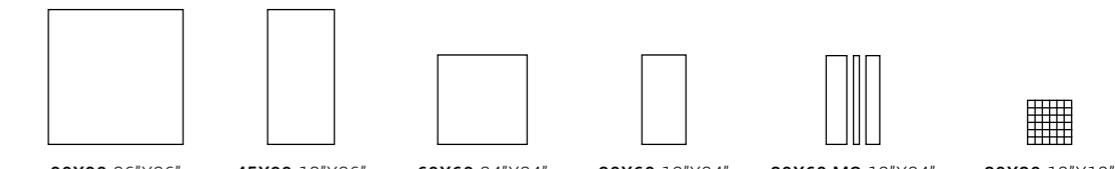


		ORGN 90W RM
		ORGN RB60W RM

384



G



		ORGN 90G RM
		ORGN RB60G RM

385

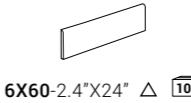


N

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特 制 件

N



B	ORGN BT60B
CP	ORGN BT60CP
W	ORGN BT60W
G	ORGN BT60G
N	ORGN BT60N

N



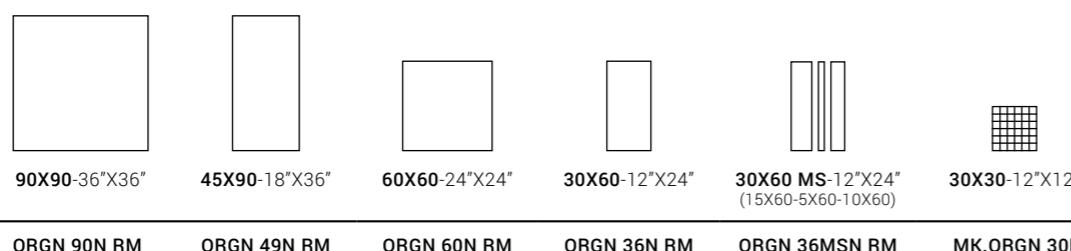
B	ORGN S RB60B
W	ORGN S RB60W
G	ORGN S RB60G

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSEZZA THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X60-24"X24"	RECTIFIED	10	3	1,08	23,98	40	43,20	979,25
30X60-12"X24"	RECTIFIED	10	6	1,08	23,87	40	43,20	974,80
30X60-12"X24" MIX SIZES	RECTIFIED	10	6	1,08	24,58	40	43,20	1003,32
90X90-36"X36"	RECTIFIED	10	2	1,62	36,87	22	35,64	831,14
45X90-18"X36"	RECTIFIED	10	3	1,22	26,85	30	36,45	825,40
30X30-12"X12" MOSAIC	RECTIFIED	10	6	0,54	11,27	48	25,92	560,86

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术規格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R.		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	PENDULUM UNE 41901/ 12633 (AMERICANO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)
		C.A.	G.B.					
ORGN	R10	A	>0.4	>0.4	>25	>25	1	>0,42
ORGN RB	R11	B+C	>0.4	>0.4	>36	>45	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

CREATIVE CONCRETE



CONCRETE

COLOR BODY PORCELAIN TILE

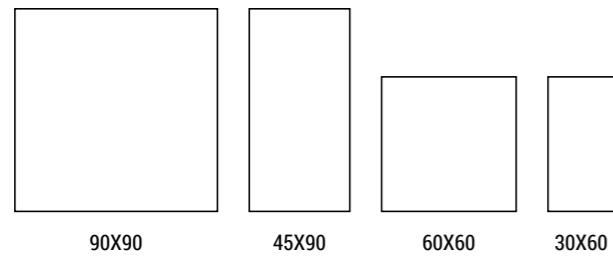
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTVUET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



90X90
36"X36"

45X90
18"X36"

60X60
24"X24"

30X60
12"X24"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



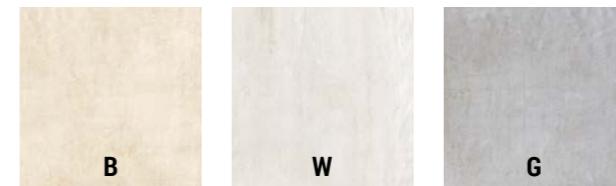
N

N



COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



B

W

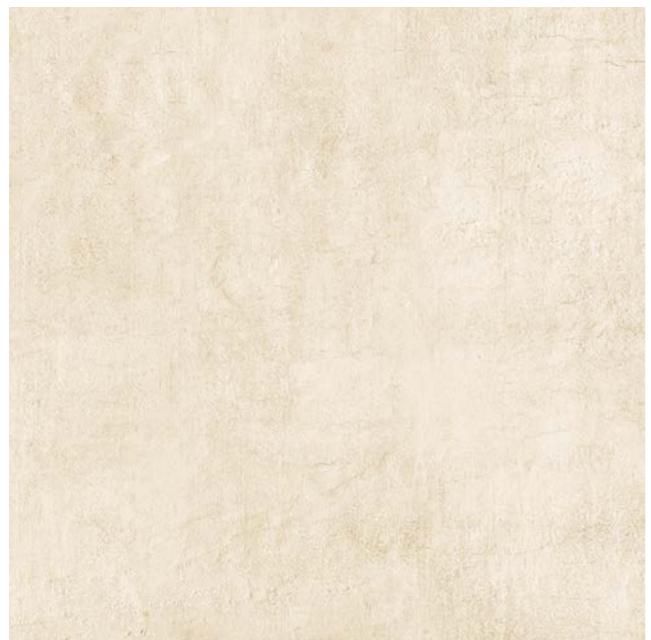
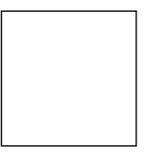
G



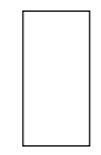
DG

N

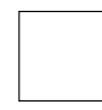


**B****W****G****DG**

90X90-36"X36"

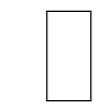


45X90-18"X36"

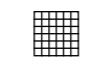


60X60-24"X24"

			CREACON 90B
			CREACON 49B
			CREACON 60B
			CREACON R 60B
			CREACON 90W
			CREACON 49W
			CREACON 60W
			CREACON R 60W



30X60-12"X24"

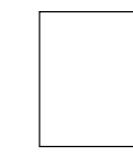


30X30-12"X12"



25X30-10"X12"

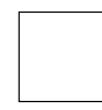
			CREACON 36B
			CREACON R 36B
			CREACON 36W
			CREACON R 36W



90X90-36"X36"



45X90-18"X36"

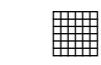


60X60-24"X24"

			CREACON 90G
			CREACON 49G
			CREACON 60G
			CREACON R 60G
			CREACON 90DG
			CREACON 49DG
			CREACON 60DG
			CREACON R 60DG



30X60-12"X24"

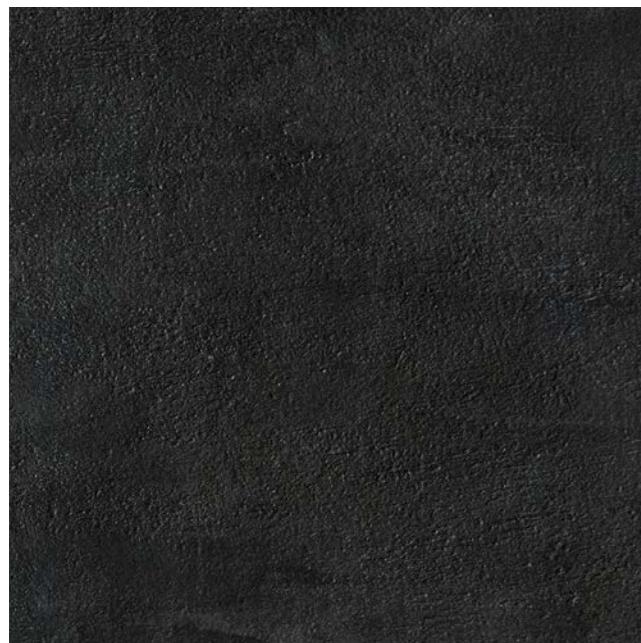


30X30-12"X12"

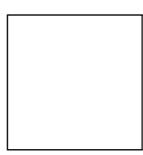


25X30-10"X12"

			CREACON 36G
			CREACON R 36G
			CREACON 36DG
			CREACON R 36DG



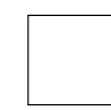
N



90X90-36"x36"



45X90-18"x36"



60X60-24"x24"

CREACON 90N

CREACON 49N

CREACON 60N

CREACON R 60N



30X60-12"x24"



30X30-12"x12"



25X30-10"x12"

CREACON 36N

MK.CREACON 30N

MK.CREACON N

CREACON R 36N

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特 制 件



9,5X60-3,7"X24" △ 15 90X32,5-36"X12,8" △ 2

	B	CREACON BT 60B	CREACON G90B
	W	CREACON BT 60W	CREACON G90W
	G	CREACON BT 60G	CREACON G90G
	DG	CREACON BT 60DG	CREACON G90DG
	N	CREACON BT 60N	CREACON G90N

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X60-24"X24"	RECTIFIED	10	3	1,08	24,31	40	43,20	992,20
30X60-12"X24"	RECTIFIED	10	5	0,90	20,18	48	43,20	988,64
90X90-36"X36"	RECTIFIED	10	2	1,62	36,88	22	35,64	831,36
45X90-18"X36"	RECTIFIED	10	3	1,22	27,41	30	36,45	842,30
30X30-12"X12" MOSAIC	RECTIFIED	10	4	0,36	7,93	72	25,92	590,96
25X30-10"X12" MOSAIC	RECTIFIED	10	4	0,30	7,38	78	23,40	595,33

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
CREACON	R10	A	>0,4	>0,4	>25	-	1	>0,42
CREACON R	R11	A	>0,4	>0,4	>36	>35	2	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

WOOD
OOD
OOD
EFFECT

wood

Elixir 398
Kuni 416

ELIXIR 6,5



WOOD

COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBUET / 合格
UNI EN 14411 - G Bla



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



398

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N

N



COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



PA

A

B

BS

NO

399



IN
ELXR6 2015BS RM - PIASEN6 278 RM

400

OUT
ELXR3012BS ASRM
ELXR GR3012BSAS

401

WOOD





404

ELXR6 2015A RM



ELXR6 2015B RM

WOOD

405



ELXR6 2015PA RM - RTN CORDA120 RM



PA



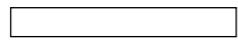
A



B



BS



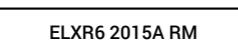
20x150 - 8"x59"

5x49 - 2"x19"



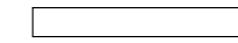
ELXR6 2015PA RM

ELXR6 549PA RM



ELXR6 2015A RM

ELXR6 549A RM



20x150 - 8"x59"

5x49 - 2"x19"



ELXR6 2015B RM

ELXR6 549B RM



ELXR6 2015BS RM

ELXR6 549BS RM



NO



20x150 - 8"x59"



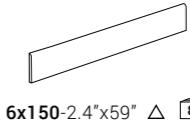
5x49 - 2"x19"

ELXR6 2015NO RM

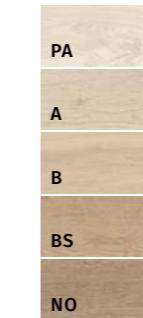
ELXR6 549NO RM

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特 制 件



6x150-2.4"x59" △ 8



ELXR6 BT150PA

ELXR6 BT150A

ELXR6 BT150B

ELXR6 BT150BS

ELXR6 BT150NO

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

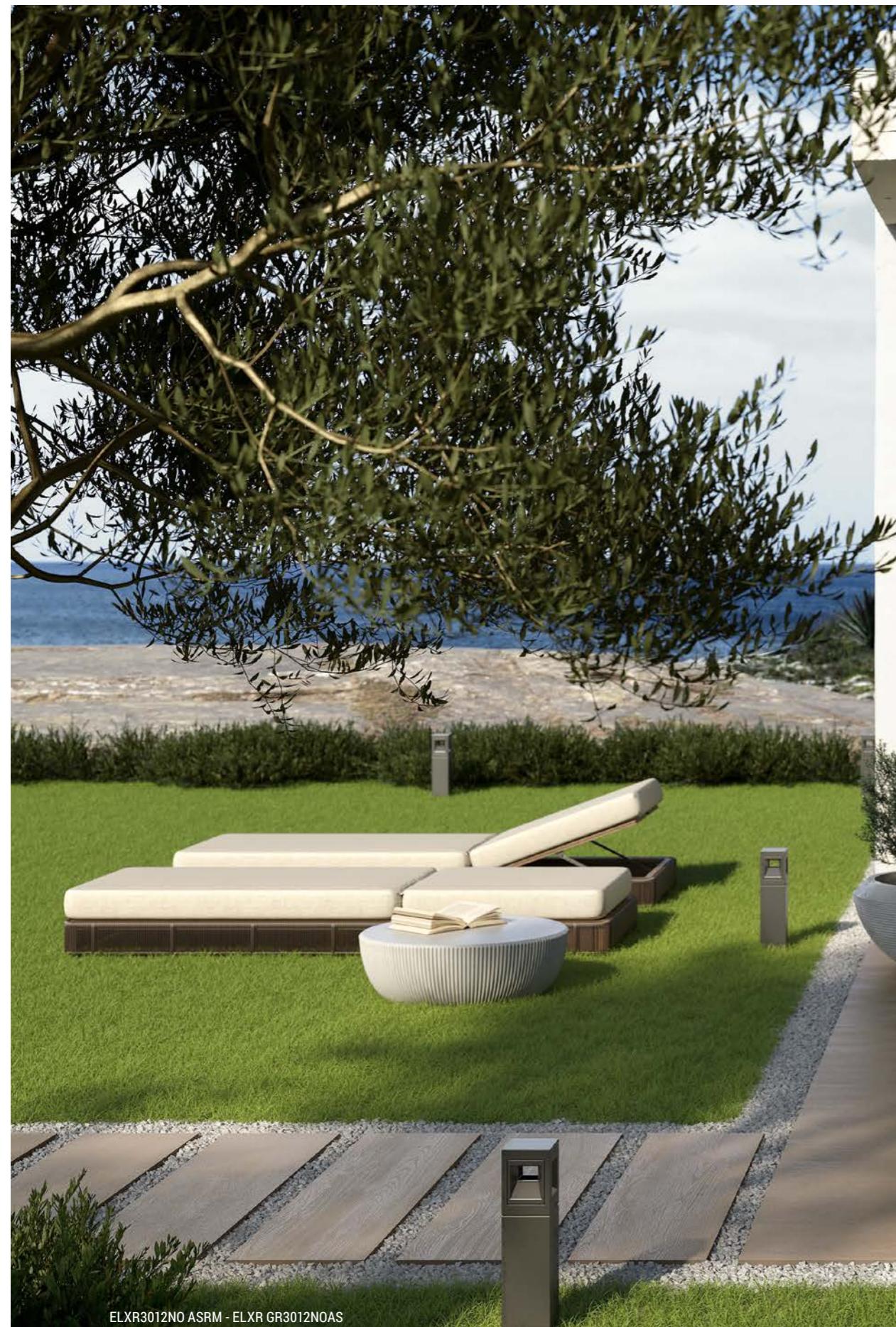
FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	SCATOLA / BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
20x150-8"x59"	RECTIFIED	6,5	7	2,10	32,43	32	67,20	1057,76
5x49-2"x19"	RECTIFIED	6,5	40	0,98	15,17	60	58,80	930,20

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
ELIXIR	R10	A+B	>0.4	>0.4	>25	>25	1	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.



412



WOOD

ELXR3012NO ASRM - ELXR GR3012NOAS

413

20 mm

30x120 - 12"x48"



ELXR3012A ASRM



ELXR3012BS ASRM



ELXR3012NO ASRM

20**PEZZI SPECIALI**

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制作

GRADONE* costa lucida
TERRACE* polished edge

30x120-12"x48" △ 1



ELXR GR3012A AS



ELXR GR3012BSAS



ELXR GR3012NOAS

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA / BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
30x120-12"x48"	RECTIFIED	20	2	0,72	32,88	32	25,92	1072,27

CARATTERISTICHE TECNICHE SPECIFICHETECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901 / 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)		
Elixir AS	R11	B+C	>0.4	>0.4	>36	>45	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

* Angolari DX e SX disponibili a richiesta. / RH and LH angle bracket available on request. / Angulaires D et G disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich. / Cantoneras DCHA. e IZDA. disponibles bajo pedido. / Правый и Левый Угловые элементы доступны по запросу. / 可根据需求提供左转角和右转角。

I pezzi speciali ed i fondi possono presentare leggere differenze di tonalità fra di loro. / Special pieces and backgrounds can have slightly different shades from one another. / Les pièces spéciales et les fonds peuvent présenter de légères différences de tonalités entre elles. / Formteile und Grundierungen können untereinander leichte Farbabweichungen aufweisen. / Las piezas especiales y los fondos pueden presentar ligeras diferencias de tono. / Специальные и фоновые элементы могут немного отличаться по оттенку. / 一些特殊配件和底部可能会有轻微色差。

Il bordo può mostrare una piccola diversità cromatica fra la superficie ed il corpo del pezzo ceramico. / There can be a slight colour difference on the edge between the surface and the main ceramic piece. / Le bord peut présenter une légère différence entre la surface et le corps de la pièce en céramique. / Die Kante kann zwischen Oberfläche und Korpus des Keramikteils einen unterschiedlichen Farbton aufweisen. / El borde puede presentar ligeras diferencias cromáticas entre la superficie y el cuerpo de la pieza cerámica. / В кромках может появиться небольшая хроматическая разница между поверхностью и корпусом керамической детали. / 边缘的颜色可能与陶瓷产品主体和表面颜色稍有差别。

KUNI



COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELANICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBUET / 合格
UNI EN 14411 - G Bla

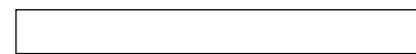


FORMATI

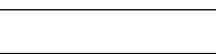
SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



60X180
24"X71"



20X180
8"X71"



20X120
8"X48"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N O

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



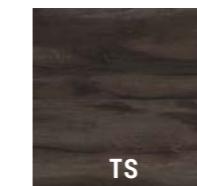
A



BS



T



TS



W



G





A



BS



T



TS

WOOD



60X180-24"X71"



20X180-8"X71"



20X120-8"X48"



30X30-12"X12"



KUNI 18A



KUNI 18BS

KUNI 2018A

KUNI 2018BS

KUNI 2012A

KUNI 2012BS

MK.KUNI 30A

MK.KUNI 30BS



60X180-24"X71"



20X180-8"X71"



20X120-8"X48"



30X30-12"X12"



KUNI 18T



KUNI 2018T

KUNI 2012T

MK.KUNI 30T



KUNI 18TS

KUNI 2018TS

KUNI 2012TS

MK.KUNI 30TS



W

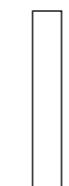
G



60X180-24"X71"



20X180-8"X71"



20X120-8"X48"



30X30-12"X12" MOSAIC



KUNI 18W

KUNI 2018W

KUNI 2012W

MK.KUNI 30W



KUNI 18G

KUNI 2018G

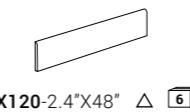
KUNI 2012G

MK.KUNI 30G

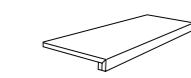


PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件



6X120-2.4"X48" △ [6]



120X32,5-48"X12,8" △ [2]



KUNI BT120A

KUNI G120A

KUNI BT120BS

KUNI G120BS

KUNI BT120T

KUNI G120T

KUNI BT120TS

KUNI G120TS

KUNI BT120W

KUNI G120W

KUNI BT120G

KUNI G120G

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X180-24"X71"	RECTIFIED	10	2	2,16	50,98	22	47,52	1141,63
20X180-8"X71"	RECTIFIED	10	3	1,08	24,50	45	48,60	1122,50
20X120-8"X48"	RECTIFIED	10	6	1,44	31,48	36	51,84	1153,40
30X30-12"X12" MOSAIC	RECTIFIED	10	6	0,54	11,29	48	25,92	561,87

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
KUNI	R10	A+B	>0,4	>0,4	>36	>35	2	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

CONTEMPORARY

Retina™ 426
Tube 460
Koshi 484


COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

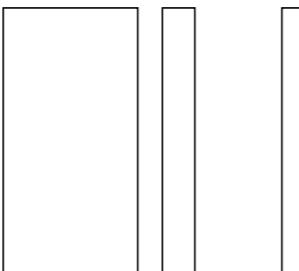
CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTVUET / 合格
UNI EN 14411 - G Bla


FORMATI

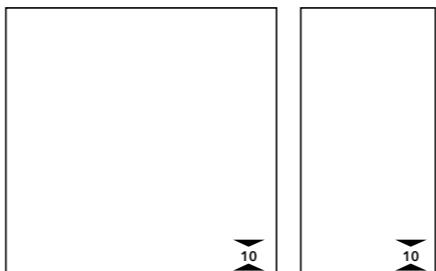
SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



120X278
48"X110"



60X120
24"X48"
5X120
2"X48"



120x120
48"X48"
60X120
24"X48"

10

10

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N
○

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



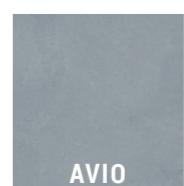
CARMINIO



ARANCIO



CORDA



AVIO



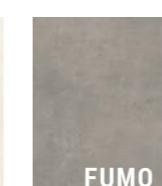
MENTA



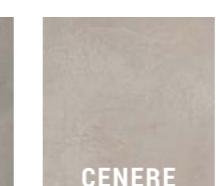
SENAPE



NEVE



FUMO



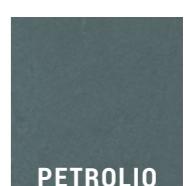
CENERE



TERRACOTTA



BORGOGNA



PETROLINO





RTN6 PETRO278 - RTN6 SENAP278RM



RTN6 ARANC278RM - ELXR6 549BS RM

CONTEMPORARY



RTN6 BORGO278RM - ELXR6 549NO RM



PICTURA6 12 RM - RTN6 CORDA278RM - RTN CORDA120 RM



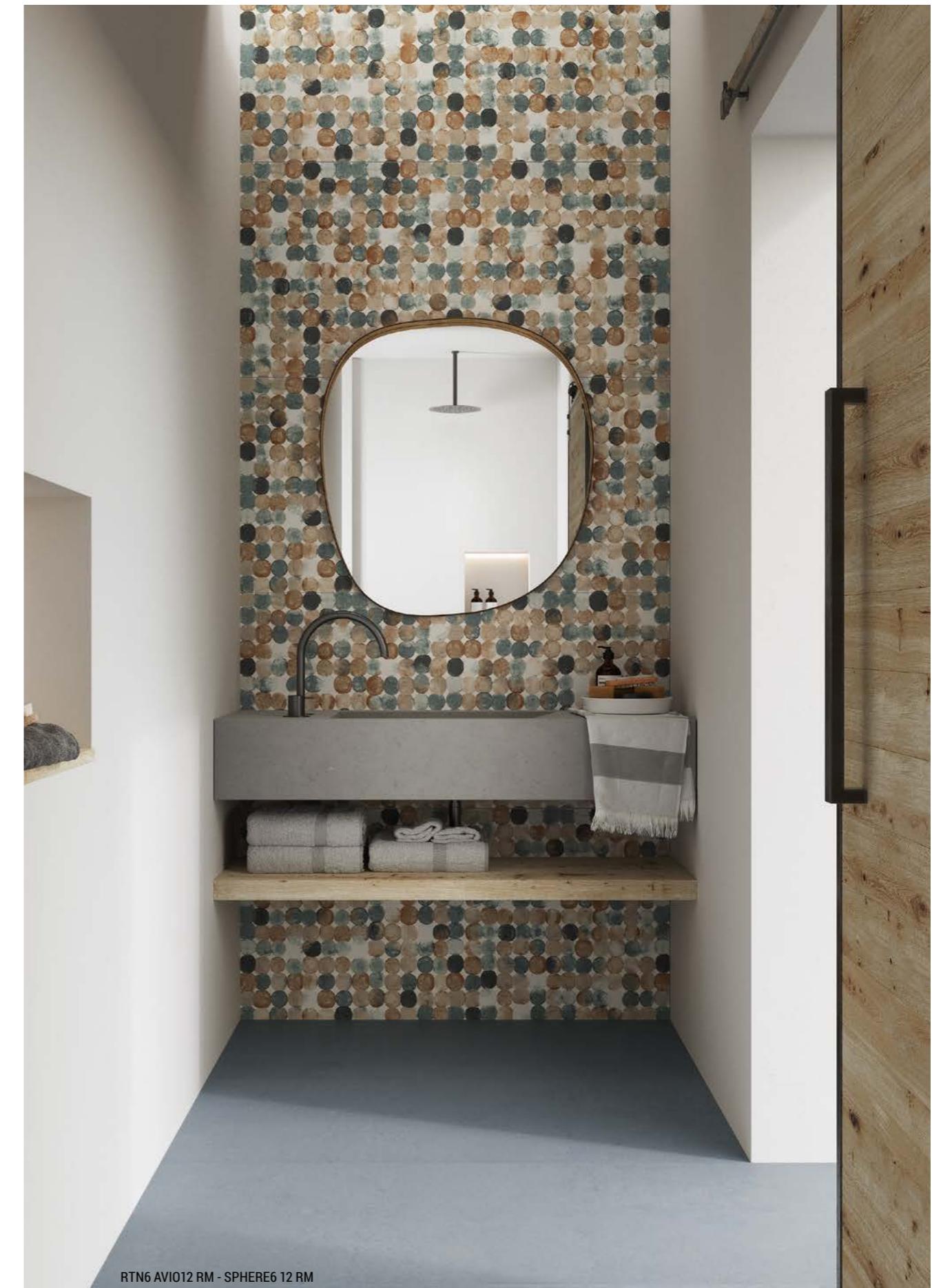
RTN TERRA120 RM - LINAE6 12 RM







RTN6 FUM012 RM - LINAE6 12 RM - ELXR6 2015A RM



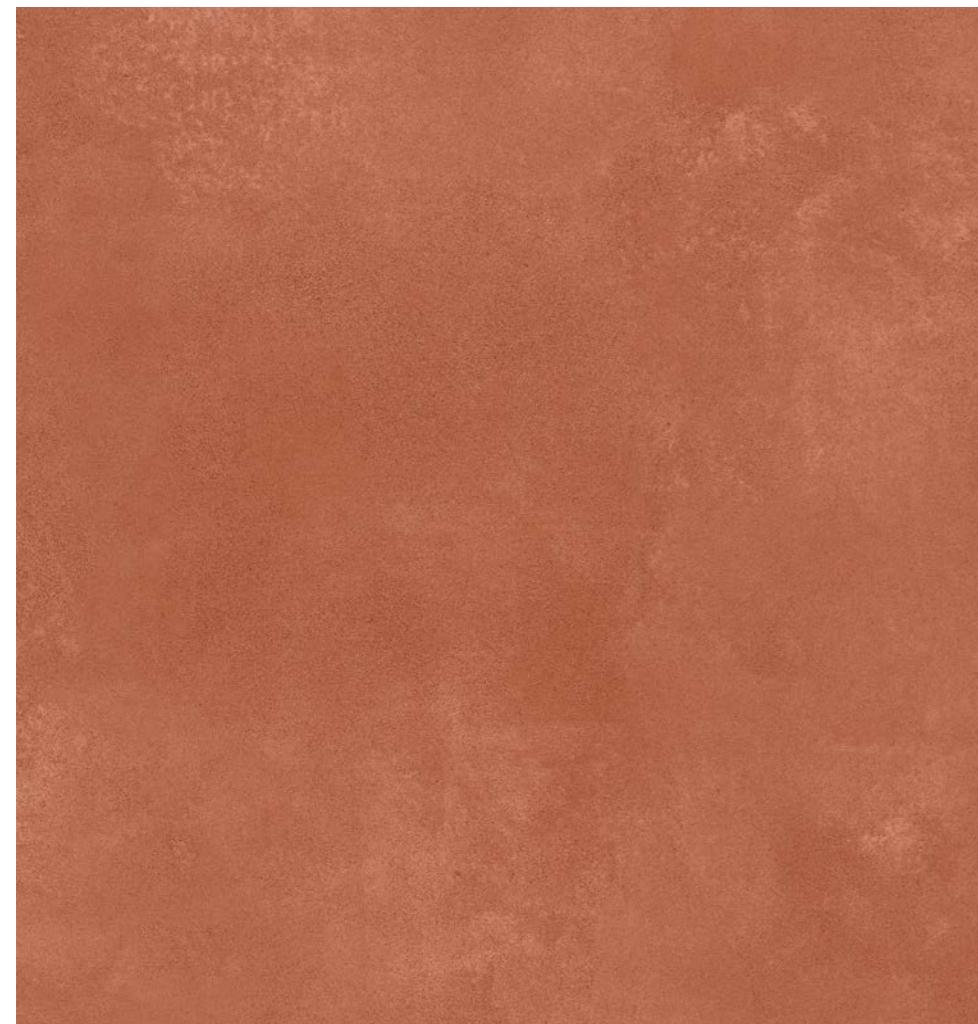
RTN6 AVI012 RM - SPHERE6 12 RM



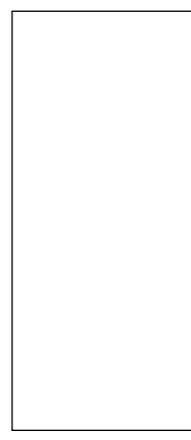
RTN CORDA120 RM - BLOOM6 12 RM



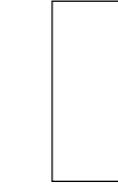
RTN6 SENAP12 RM - RTN6 CORDA12 RM - ELXR6 2015NO RM



CARMINIO



120x278 - 48"x110"



60x120 - 24"x48"



5x120 - 2"x48"

RTN6 CARMI278RM

RTN6 CARMI12 RM

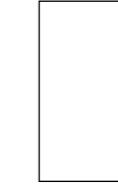
RTN6 CARMI 5120



ARANCIO



120x278 - 48"x110"



60x120 - 24"x48"



5x120 - 2"x48"

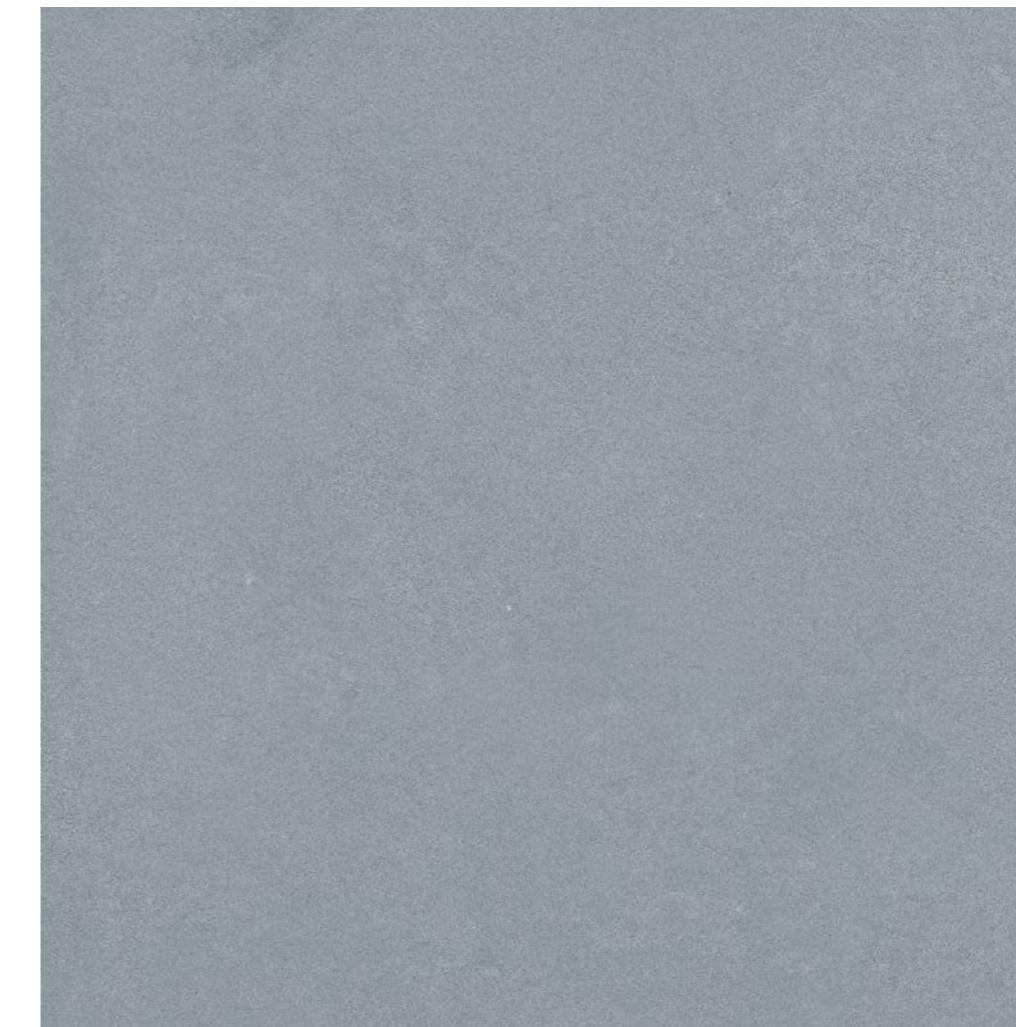
RTN6 ARANC278RM

RTN6 ARANC12 RM

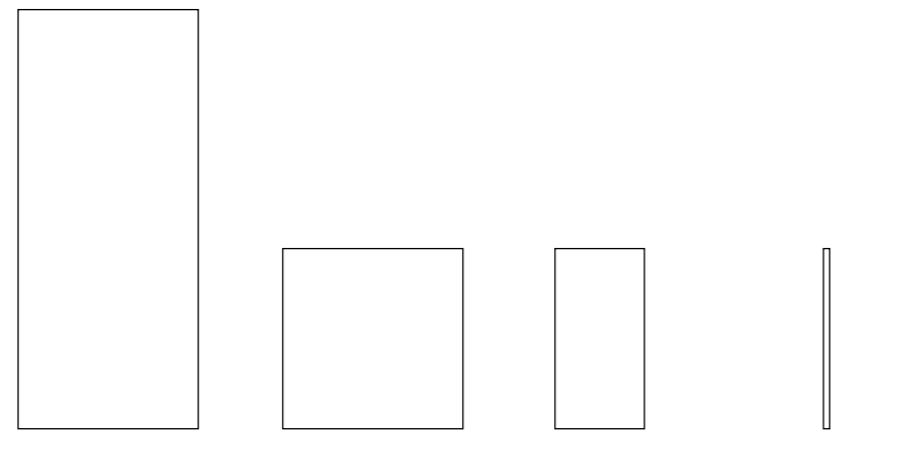
RTN6 ARANC 5120



CORDA



AVIO

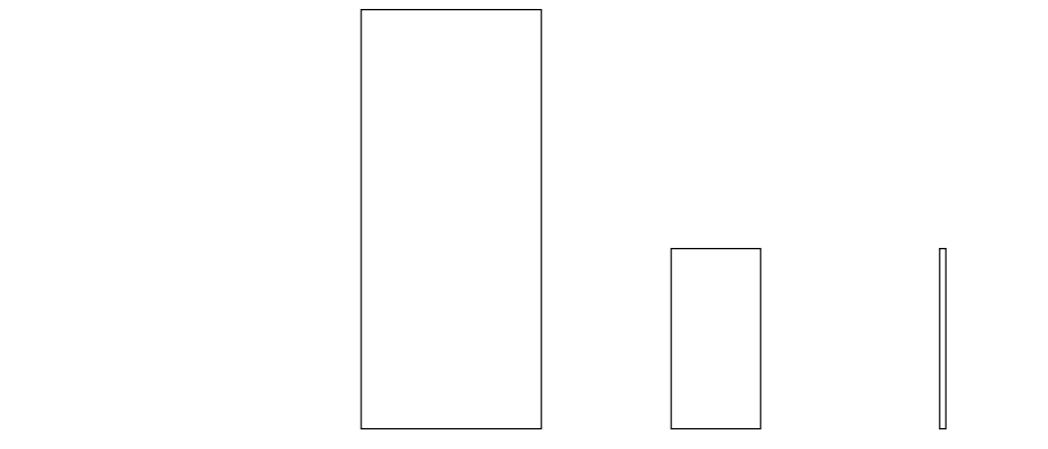


120x278 - 48"x110" 120x120 - 48"x48" 60x120 - 24"x48" 5x120 - 2"x48"

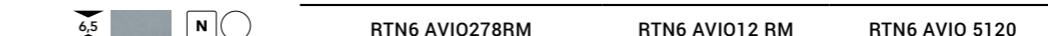


RTN6 CORDA278RM RTN6 CORDA12 RM RTN6 CORDA 5120

RTN CORDA120 RM RTN CORDA12 RM



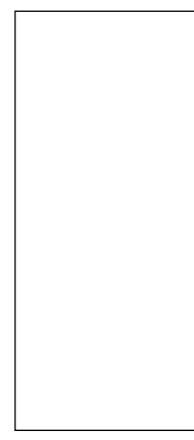
120x278 - 48"x110" 120x120 - 48"x48" 5x120 - 2"x48"



RTN6 AVIO278RM RTN6 AVIO12 RM RTN6 AVIO 5120



MENTA



120x278 - 48"x110"



60x120 - 24"x48"

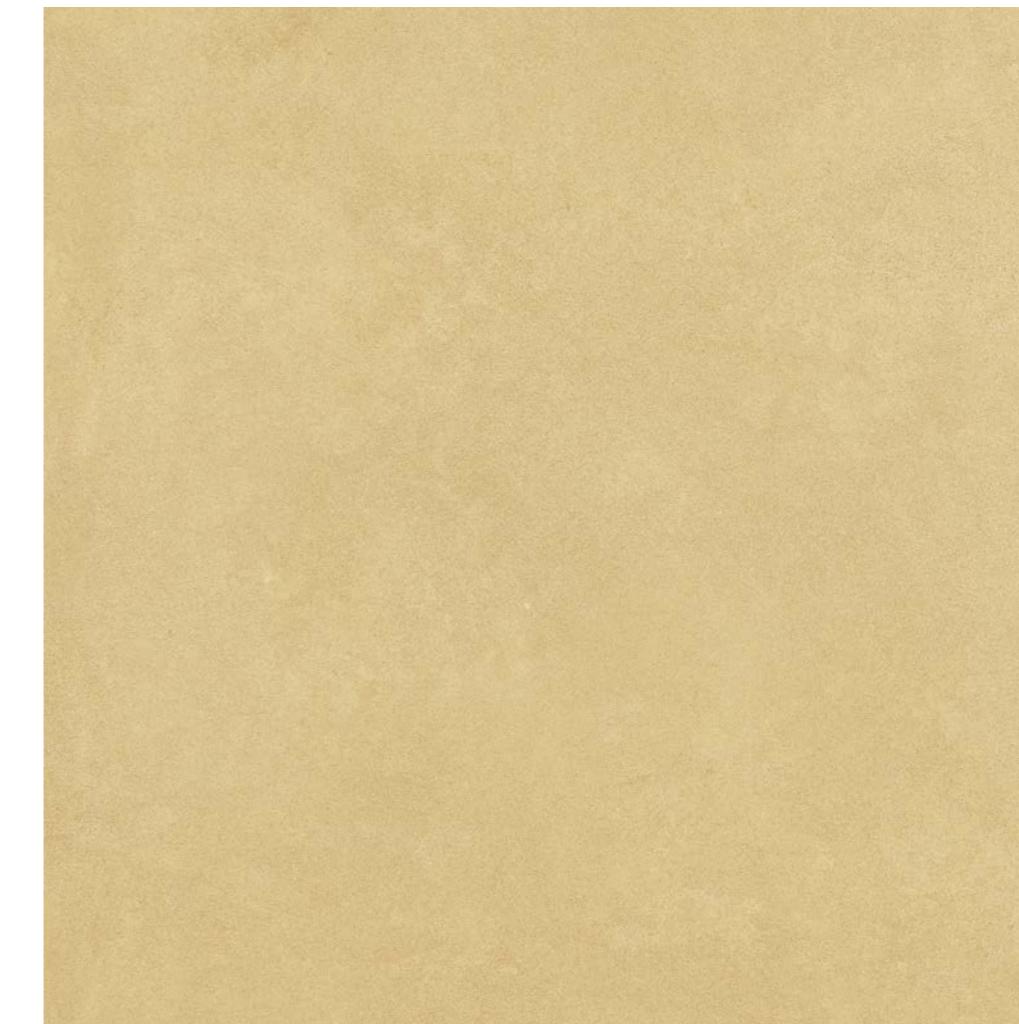


5x120 - 2"x48"

RTN6 MENTA278RM

RTN6 MENTA12 RM

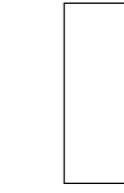
RTN6 MENTA 5120



SENAPE



120x278 - 48"x110"



60x120 - 24"x48"



5x120 - 2"x48"

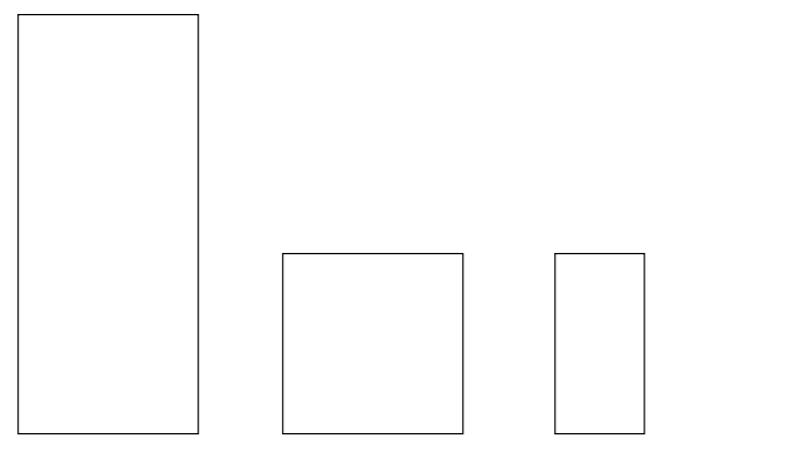
RTN6 SENAP278RM

RTN6 SENAP12 RM

RTN6 SENAP 5120



NEVE



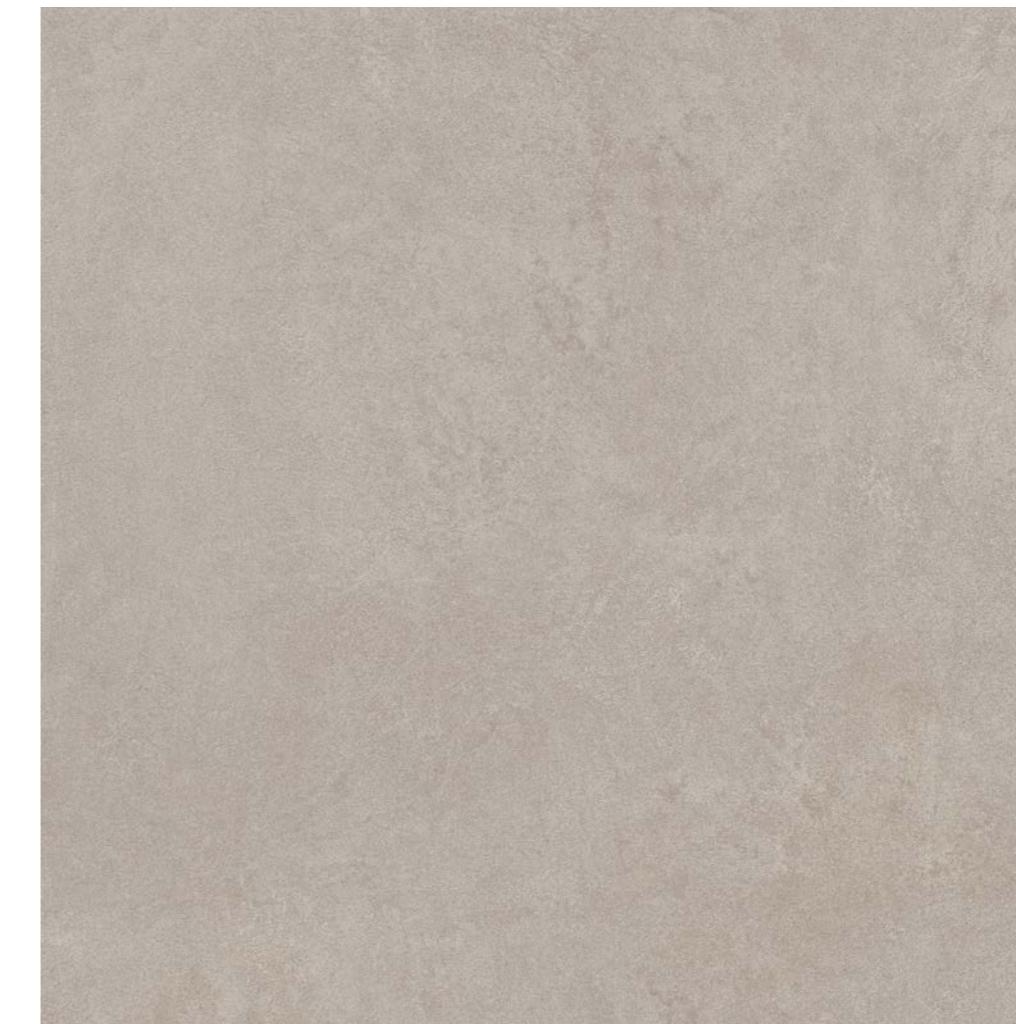
120x278 - 48"x110" 120x120 - 48"x48" 60x120 - 24"x48" 5x120 - 2"x48"



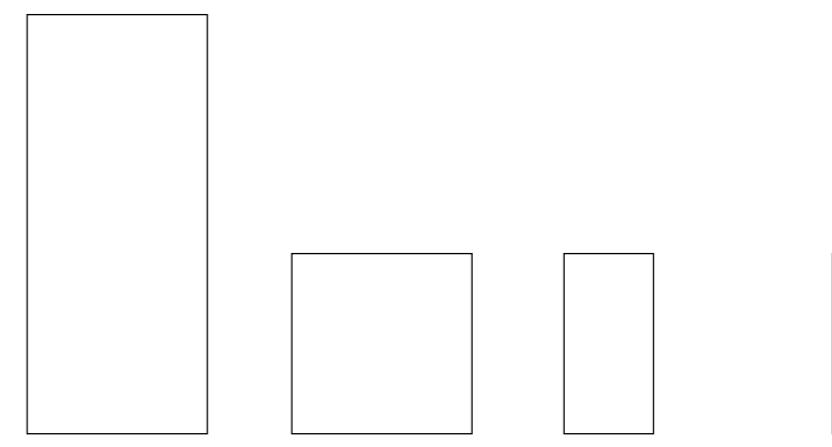
RTN6 NEVE278RM

RTN6 NEVE12 RM

RTN6 NEVE 5120



CENERE



120x278 - 48"x110" 120x120 - 48"x48" 60x120 - 24"x48" 5x120 - 2"x48"



RTN6 CENER278RM

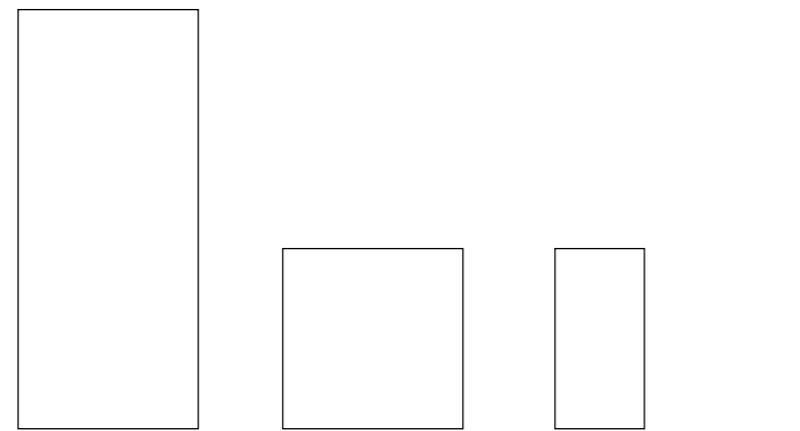
RTN6 CENER12 RM

RTN6 CENER 5120

RTN CENER120 RM RTN CENER12 RM



FUMO



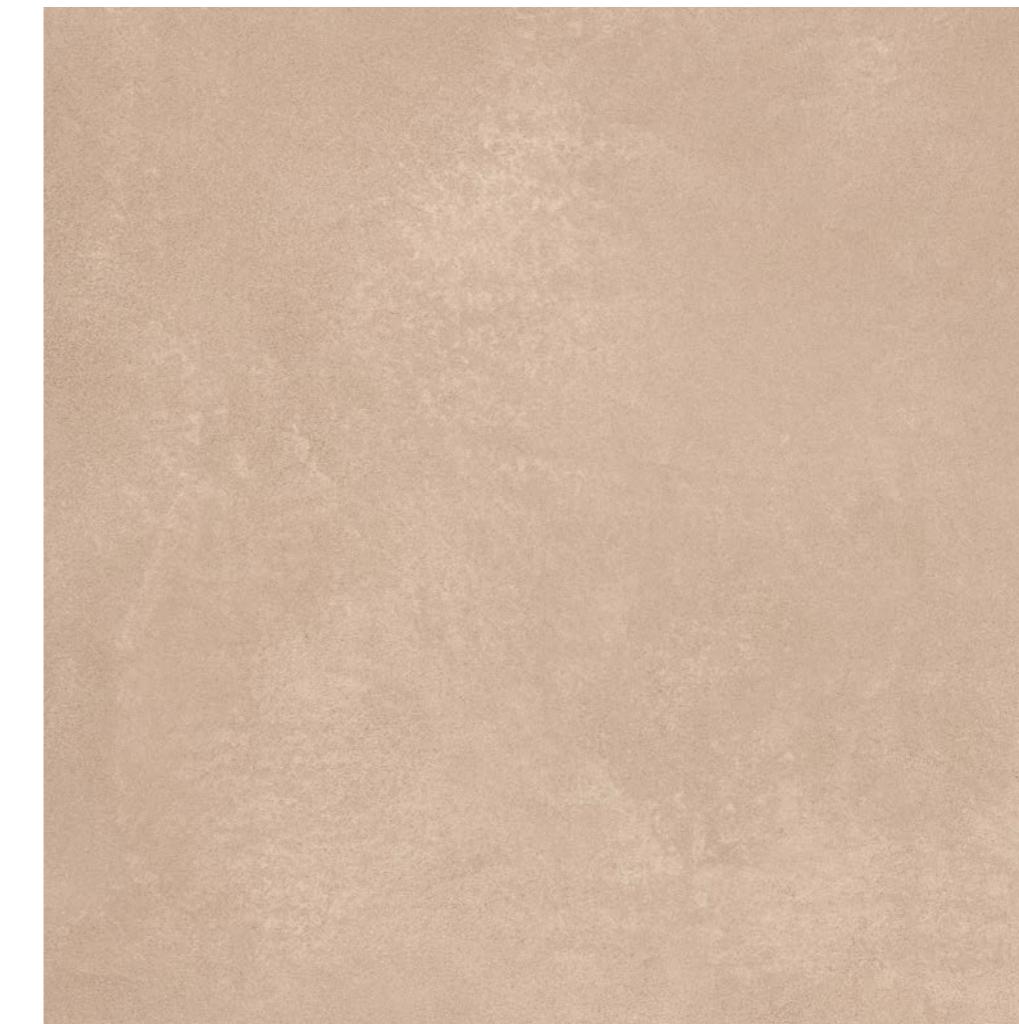
120x278 - 48"x110" 120x120 - 48"x48" 60x120 - 24"x48" 5x120 - 2"x48"



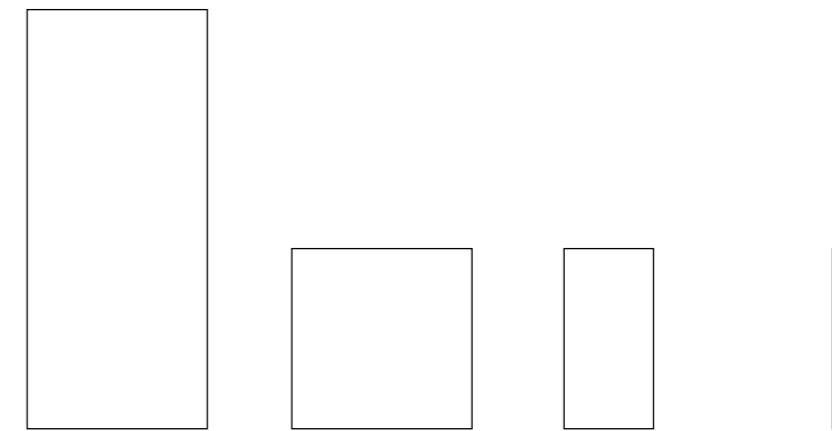
RTN6 FUMO278RM

RTN6 FUMO12 RM

RTN6 FUMO 5120



TERRACOTTA



120x278 - 48"x110" 120x120 - 48"x48" 60x120 - 24"x48" 5x120 - 2"x48"

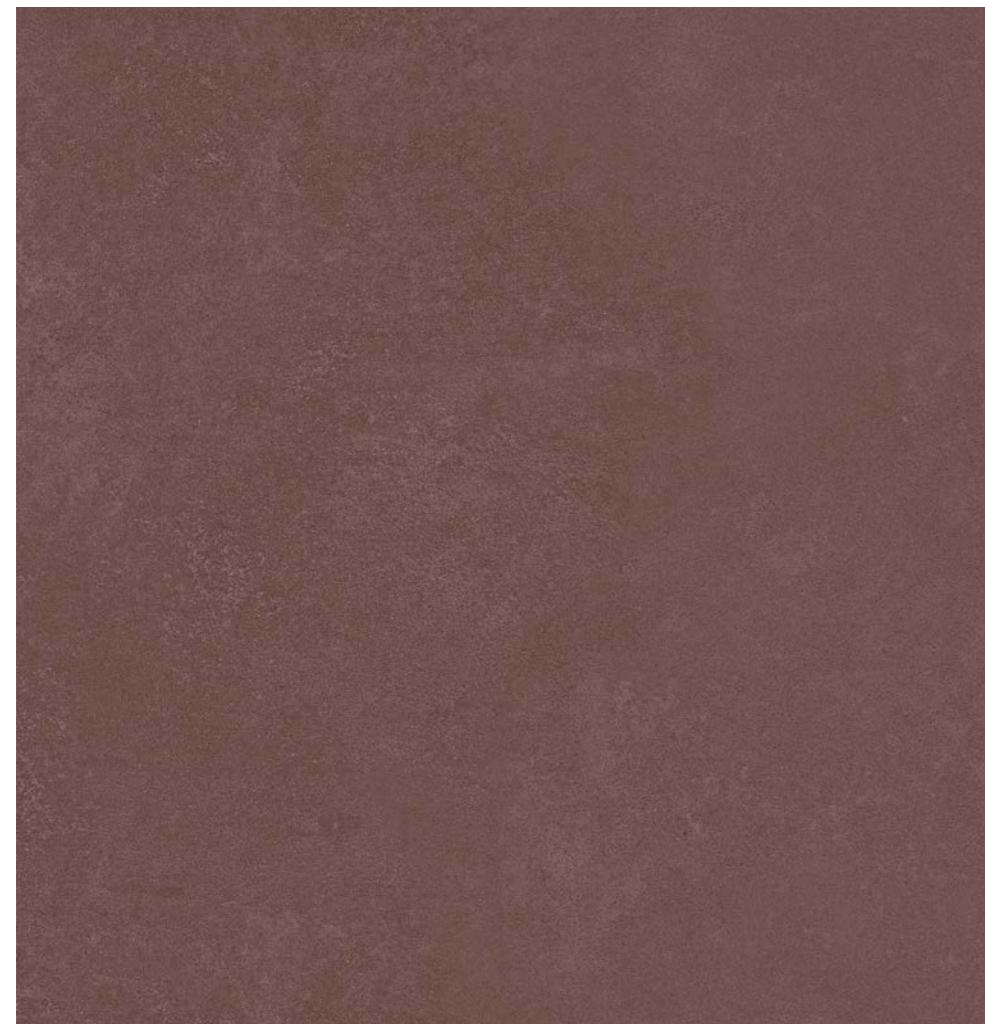


RTN6 TERRA278RM

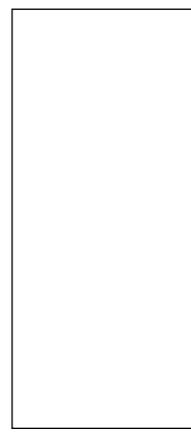
RTN6 TERRA12 RM

RTN6 TERRA 5120

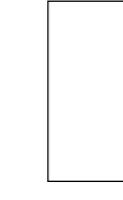
RTN TERRA120 RM RTN TERRA12 RM



BORGOGNA



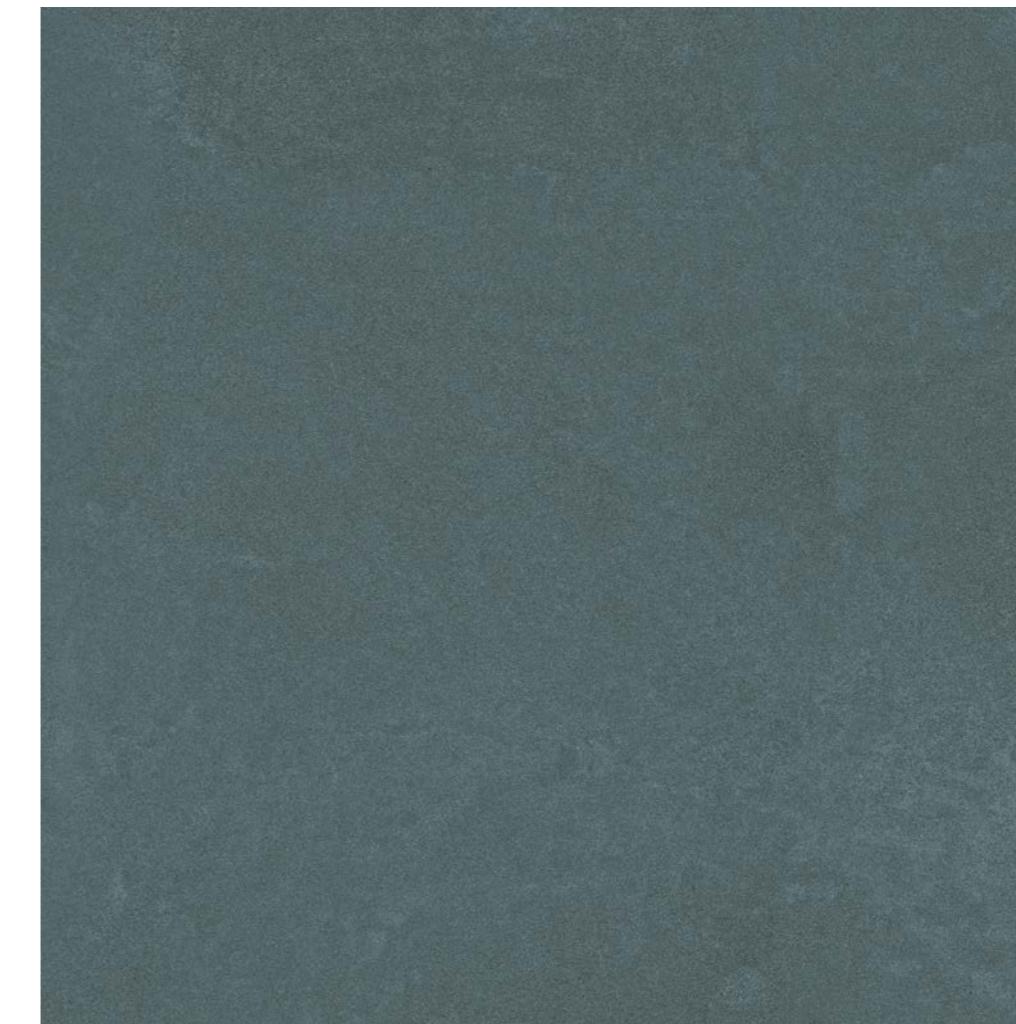
120x278 - 48"x110"



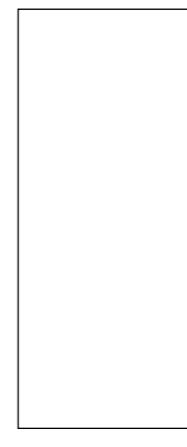
60x120 - 24"x48"



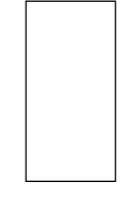
5x120 - 2"x48"



PETROLIO



120x278 - 48"x110"



60x120 - 24"x48"



5x120 - 2"x48"

6.5



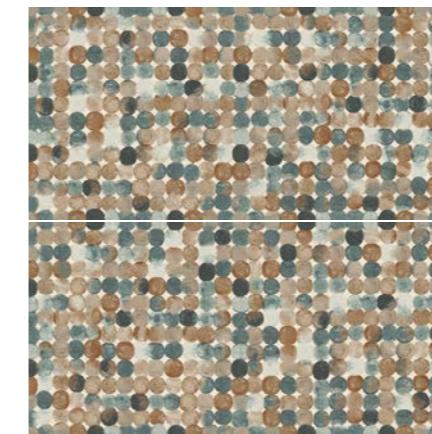
HERBAR6 278RM
120x278 - 48"x110"



SIGNUM6 278RM
120x278 - 48"x110"



6.5



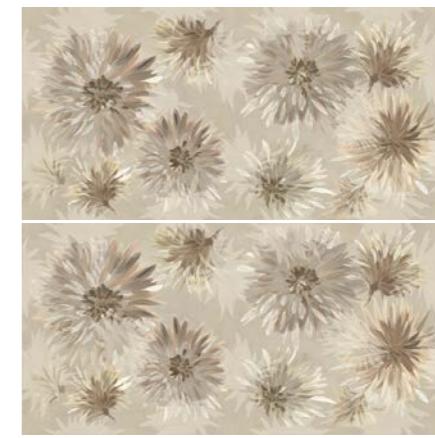
SPHERE6 12 RM
60x120 - 24"x48"



LINA6 12 RM
60x120 - 24"x48"



SILVAE6 12 RM
60x120 - 24"x48"



BLOOM6 12 RM
60x120 - 24"x48"

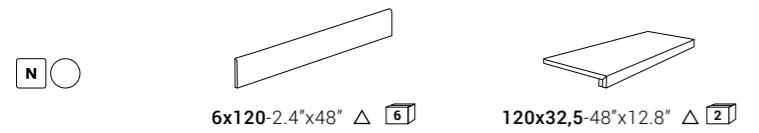


PICTURA6 12 RM
60x120 - 24"x48"



PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制作



FUMO	RTN FUMO BT120	RTN FUMO G120
CENERE	RTN CENER BT120	RTN CENER G120
TERRACOTTA	RTN TERRA BT120	RTN TERRA BT120
NEVE	RTN NEVE BT120	RTN NEVE G120
CORDA	RTN CORDA BT120	RTN CORDA G120

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA / BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET
120x278-48"x110"	RECTIFIED	6,5	1	3,336	53,00	20	66,72	1080,00
120x120-48"x48"	RECTIFIED	10	1	1,44	33,65	36	51,84	1231,40
60x120-24"x48"	RECTIFIED	10	2	1,44	33,01	30	43,20	1010,30
60x120-24"x48"	RECTIFIED	6,5	4	2,88	45,00	16	46,08	740,00
5x120-2"x48"	RECTIFIED	6,5	16	0,96	15,15	60	57,60	929,00

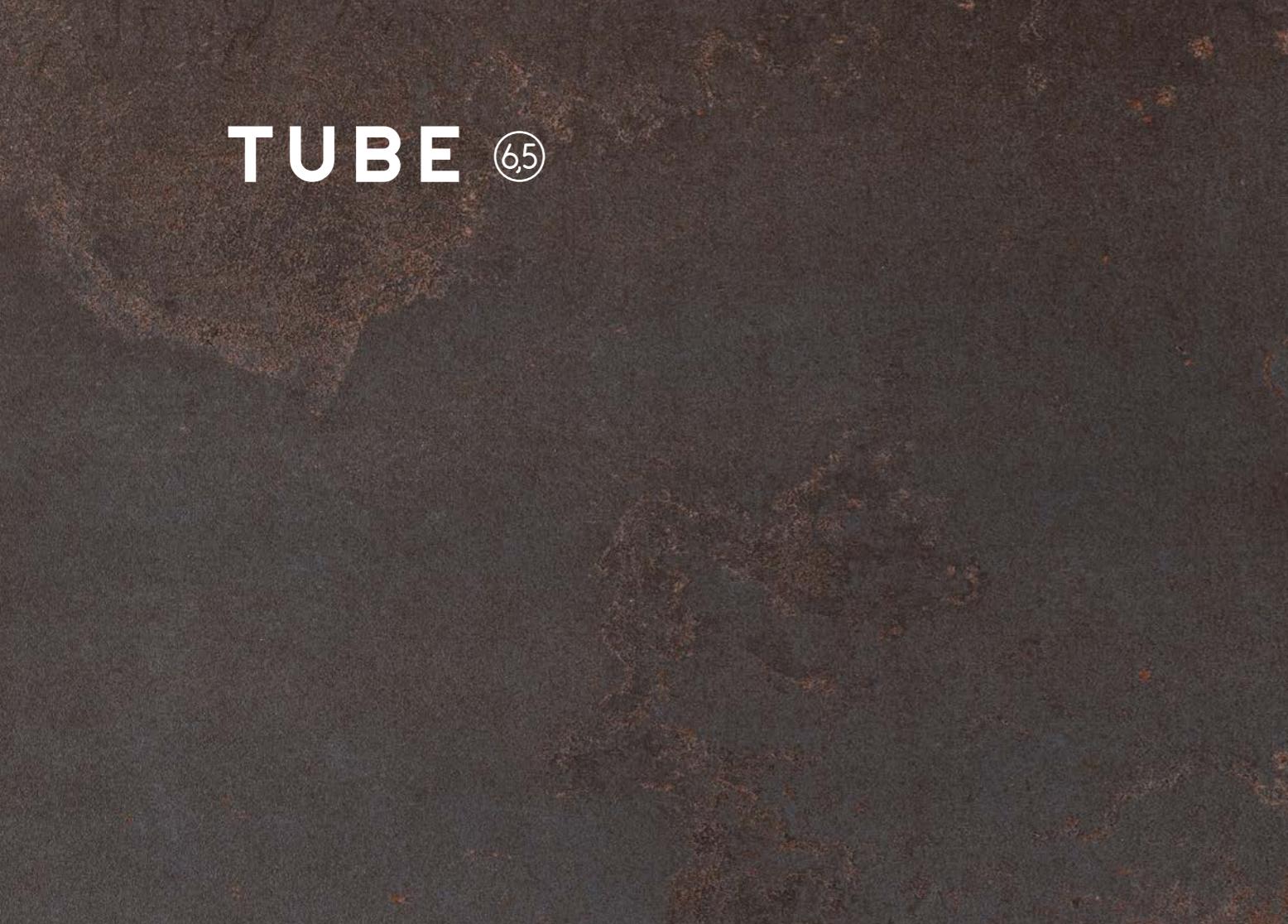
CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
RETINA 6,5	R9	A	>0,4	>0,4	>25	>25	1	>0,42
RETINA 10	R10	A	>0,4	>0,4	>36	>35	1	>0,42



TUBE 65



CONTEMPORARY

COLOR BODY PORCELAIN TILE

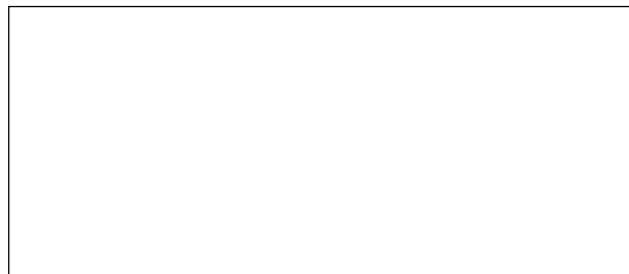
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBUET / 合格
UNI EN 14411 - G Bla

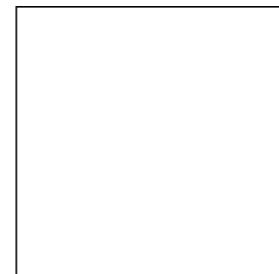


FORMATI

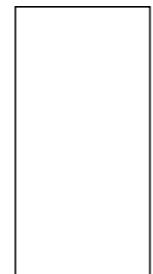
SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



120X278
48"X110"



120X120
48"X48"



60X120
24"X48"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



N O

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



T



W

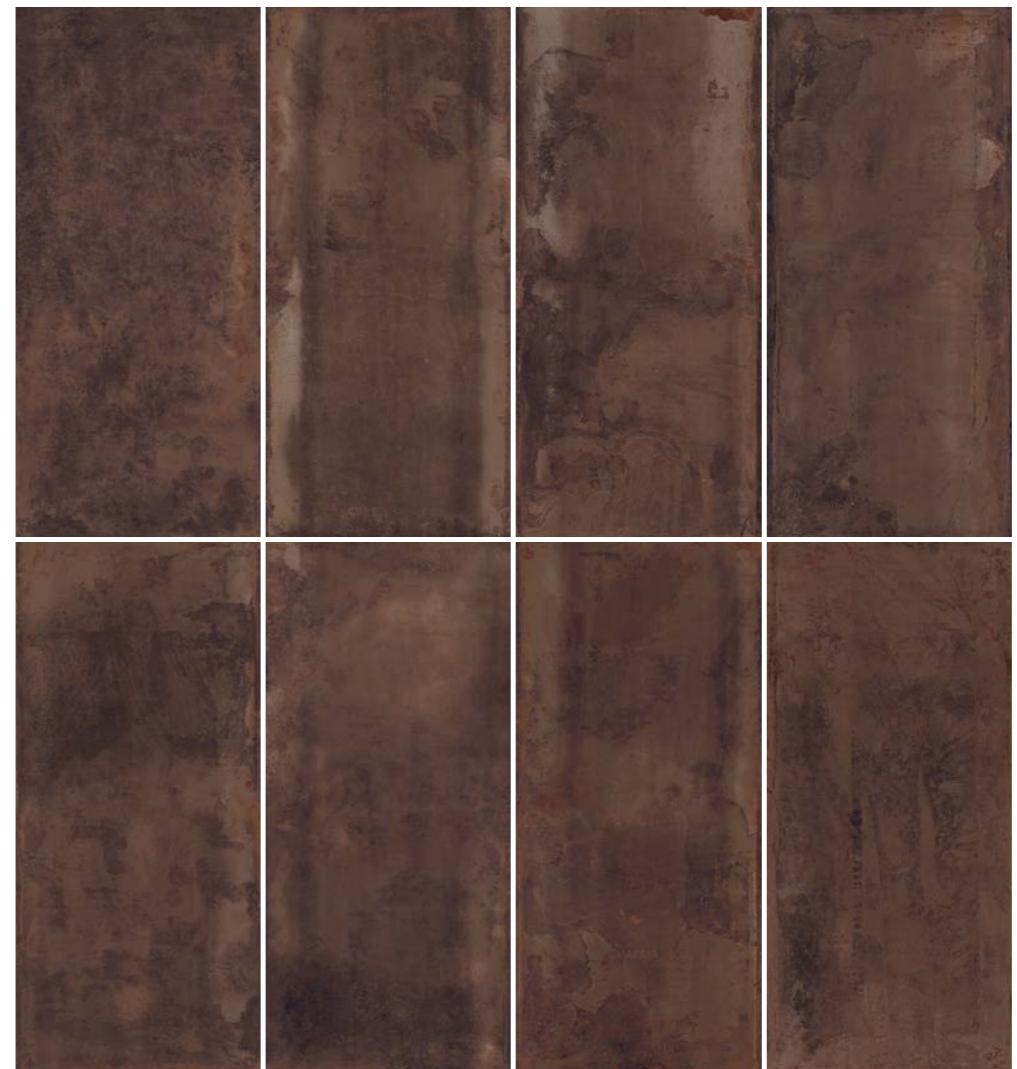


G

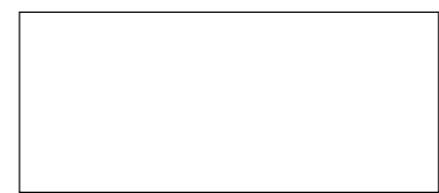


N

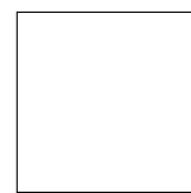




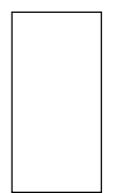
T



120X278 - 48"X110"



120X120 - 48"X48"



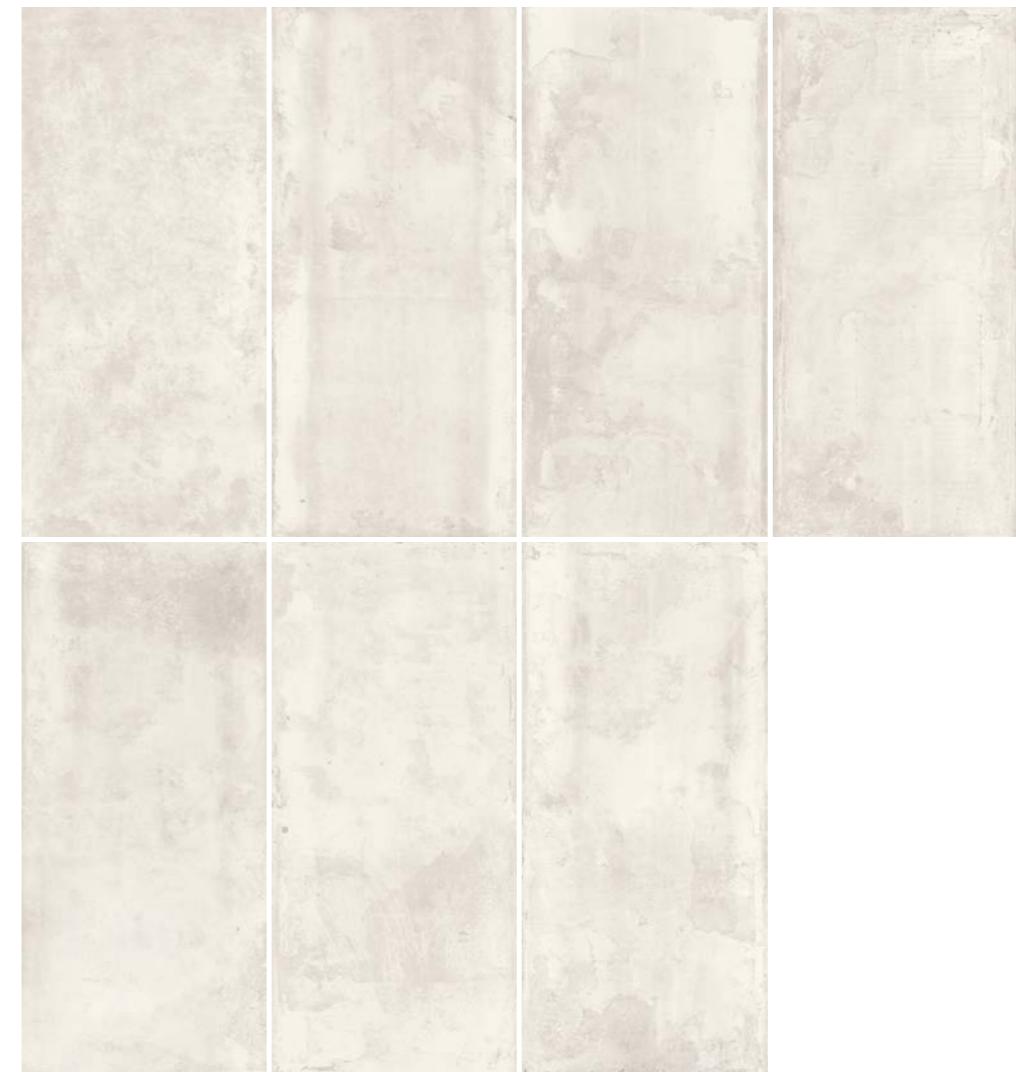
60X120 - 24"X48"



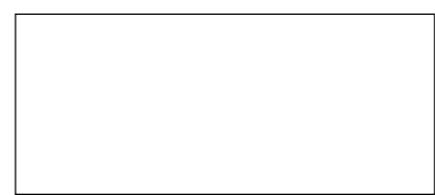
TUBE6 278T RM

TUBE6 120T RM

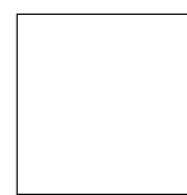
TUBE6 12T RM



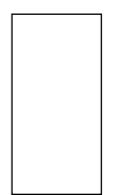
W



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



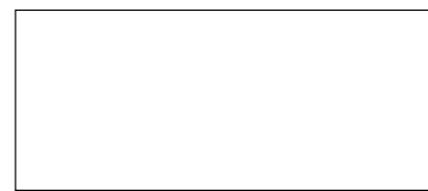
TUBE6 278W RM

TUBE6 120W RM

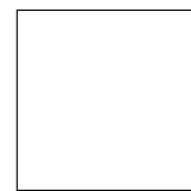
TUBE6 12W RM



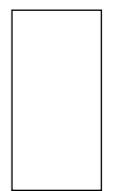
G



120X278 - 48"X110"



120X120 - 48"X48"



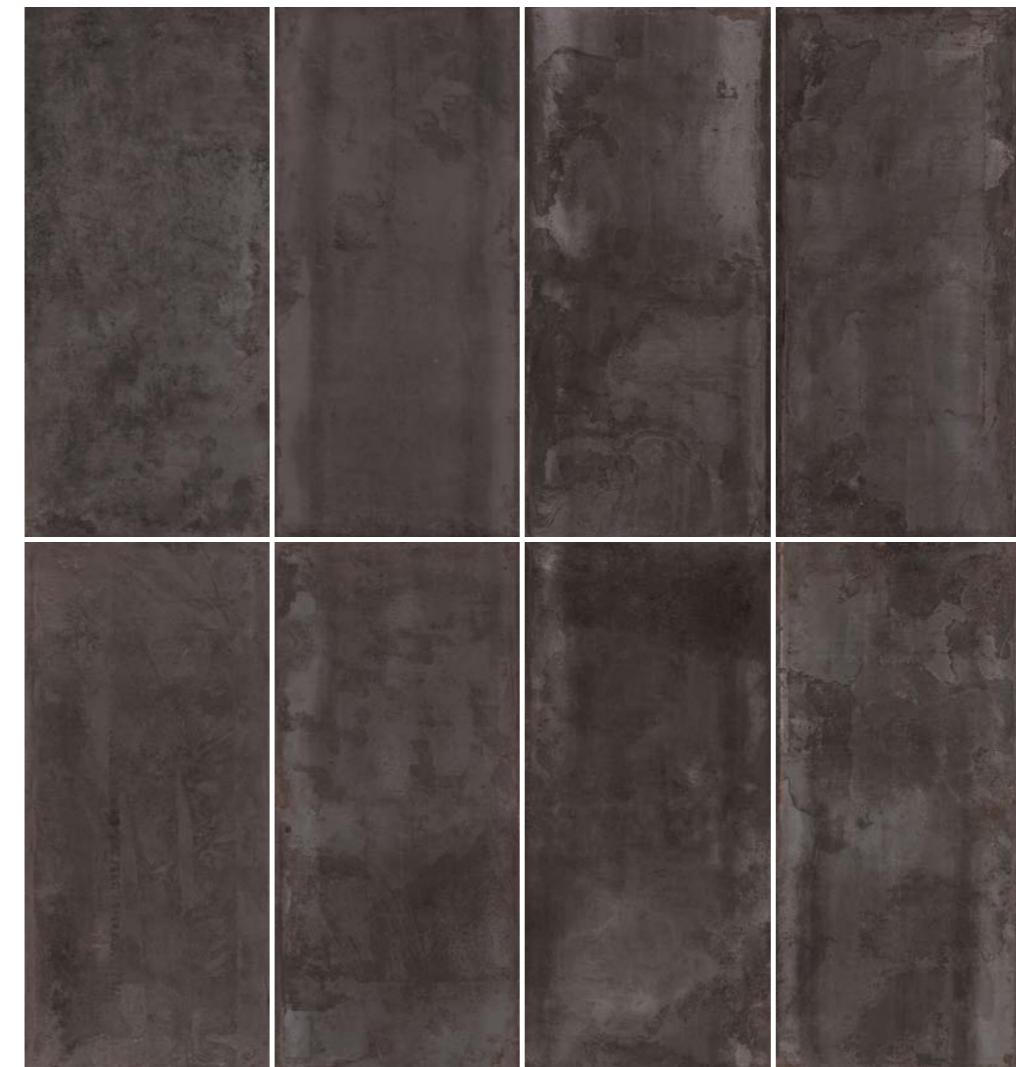
60X120 - 24"X48"



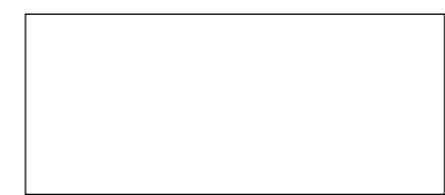
TUBE6 278G RM

TUBE6 120G RM

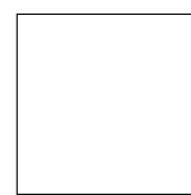
TUBE6 12G RM



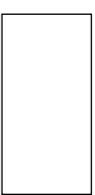
N



120X278 - 48"X110"



120X120 - 48"X48"



60X120 - 24"X48"



N

TUBE6 278N RM

TUBE6 120N RM

TUBE6 12N RM

TUBE



CONTEMPORARY

COLOR BODY PORCELAIN TILE

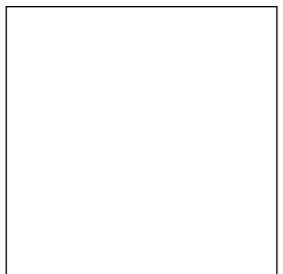
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla

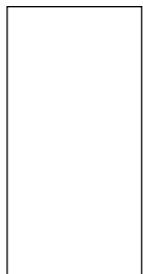


FORMATI

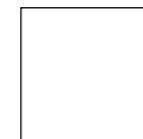
SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



120X120
48"X48"



60X120
24"X48"



60X60
24"X24"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



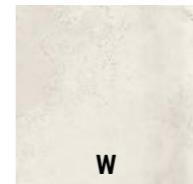
N

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



T



W



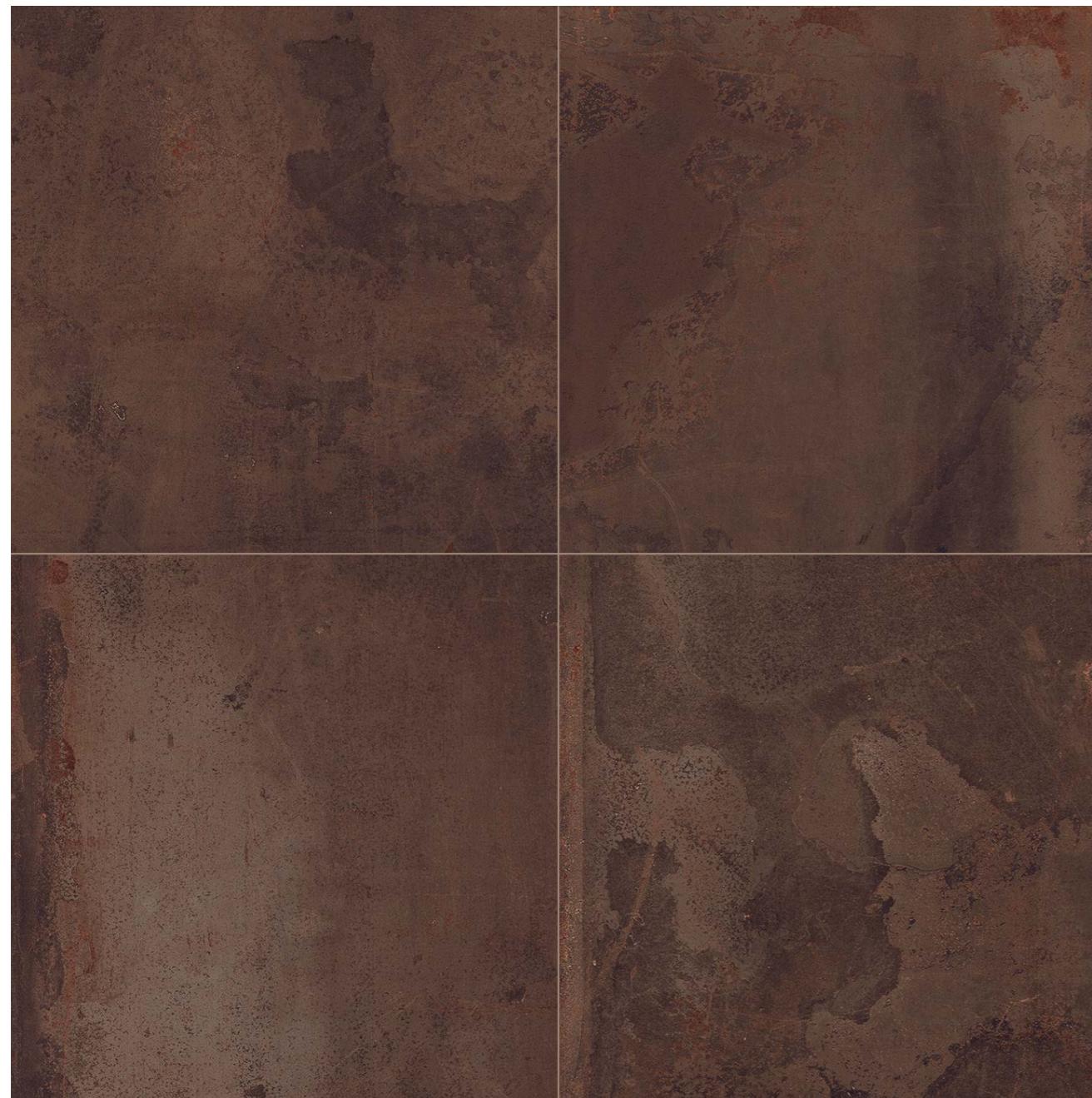
G



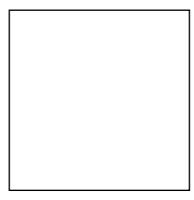
N







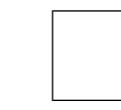
T



120X120 - 48"X48"



60X120 - 24" x 48"

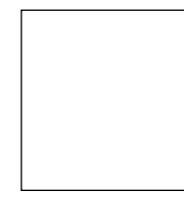


60X60 - 24" x 24"



30X30 - 12"X12"

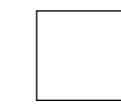
W



120X120 - 48"X48"



60X120 - 24" x 4



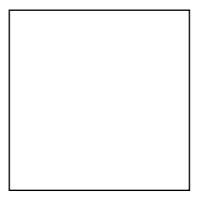
60X60 - 24" x 24"



30X30 - 12"X12"



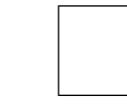
G



120X120 - 48"X48"



60X120 - 24"x48"



60X60 - 24"x24"



30X30 - 12"X12"

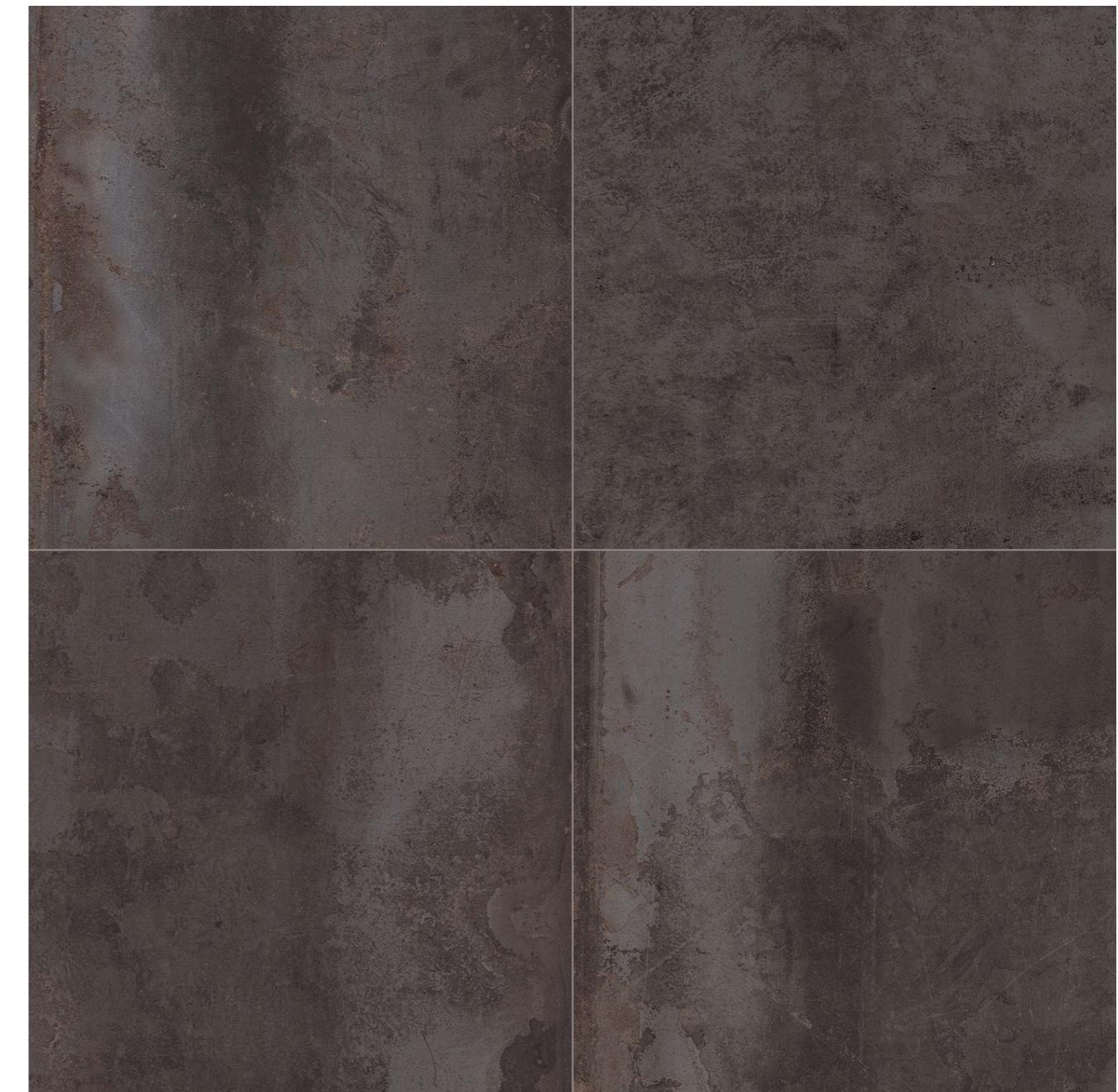


TUBE 120G RM

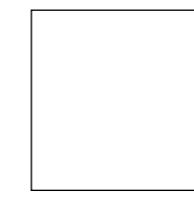
TUBE 12G RM

TUBE 60G RM

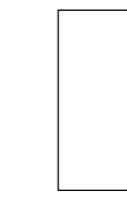
MK.TUBE 30G



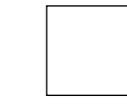
N



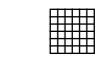
120X120 - 48"X48"



60X120 - 24"x48"



60X60 - 24"x24"



30X30 - 12"X12"



TUBE 120N RM

TUBE 12N RM

TUBE 60N RM

MK.TUBE 30N

TUBE

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制作

6X120-2.4"X48" △ [6]	6X60-2.4"X24" △ [10]	120X32,5-48"X12.8" △ [2]	
T 	TUBE BT120T	TUBE BT60T	TUBE G120T
W 	TUBE BT120W	TUBE BT60W	TUBE G120W
G 	TUBE BT120G	TUBE BT60G	TUBE G120G
N 	TUBE BT120N	TUBE BT60N	TUBE G120N

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120X278-48"X110"	RECTIFIED	6,5	1	3,336	53,00	20	66,72	1080,00
120X120-48"X48"	RECTIFIED	6,5	2	2,88	44,89	30	86,40	1366,63
60X120-24"X48"	RECTIFIED	6,5	4	2,88	44,83	16	46,08	737,20
120X120-48"X48"	RECTIFIED	10	1	1,44	33,55	36	51,84	1227,80
60X120-24"X48"	RECTIFIED	10	2	1,44	33,06	30	43,20	1011,88
60X60-24"X24"	RECTIFIED	10	3	1,08	24,65	40	43,20	1006,00
30X30-12"X12" MOSAIC	RECTIFIED	10	6	0,54	11,71	48	25,92	581,96

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901 / 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)		
TUBE	R9	A	-	-	>25	>25	1	>0,42



KOSHI



CONTEMPORARY

COLOR BODY PORCELAIN TILE

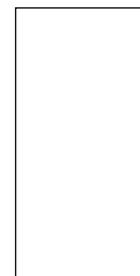
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAME TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla

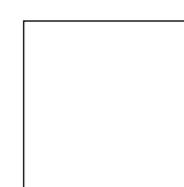


FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



60X120
24"X48"



75x75
30"X30"



60X60
24"X24"



30X60
12"X24"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



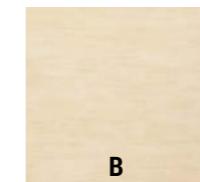
N

COLORI

COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



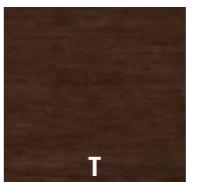
A



B



CE



T



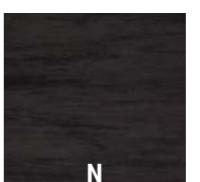
W



G



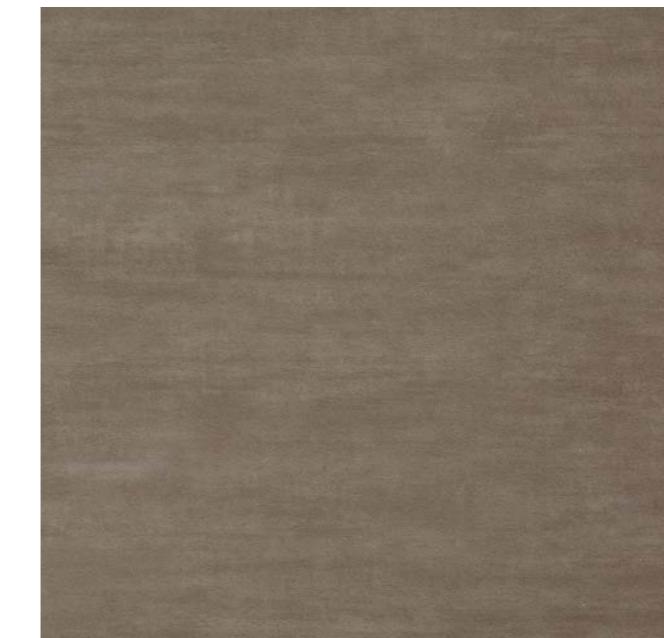
DG



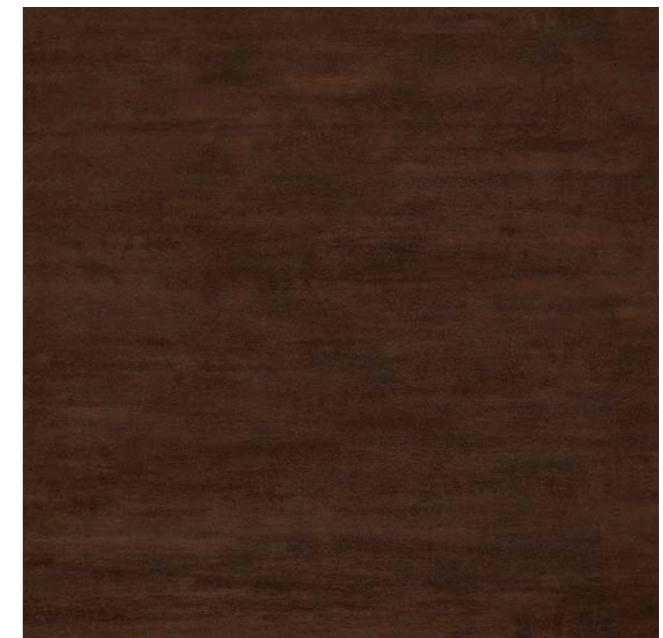
N



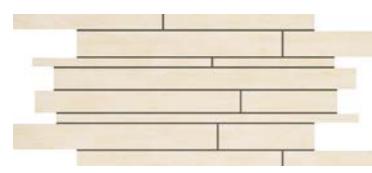
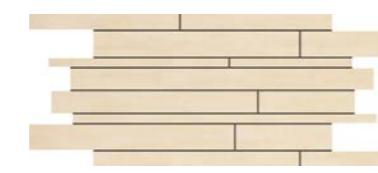
A



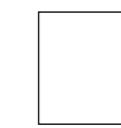
CE



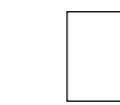
T

MU.KOSHI 36A
30X60-12"X24"MU.KOSHI 36B
30X60-12"X24"MU.KOSHI 36CE
30X60-12"X24"MU.KOSHI 36T
30X60-12"X24"

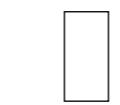
60X120-24"X48"



75X75-30"X30"



60X60-24"X24"



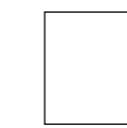
30X60-12"X24"



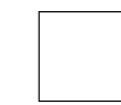
30X30-12"X12"



60X120-24"X48"



75X75-30"X30"



60X60-24"X24"

30X60-12"X24"
30X30-12"X12"

KOSHI 12A

KOSHI 75A

KOSHI 60A

KOSHI 36A R



KOSHI 12B

KOSHI 75B

KOSHI 60B

KOSHI 36B R

MK.KOSHI 30A

MK.KOSHI 30B



KOSHI 12CE

KOSHI 75CE

KOSHI 60CE

KOSHI 36CE R



KOSHI 12T

KOSHI 75T

KOSHI 60T

KOSHI 36T R

MK.KOSHI 30T



W



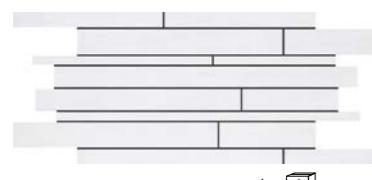
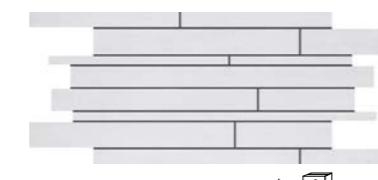
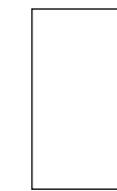
G



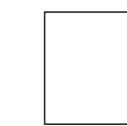
DG



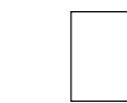
N

MU.KOSHI 36W
30X60-12"X24"MU.KOSHI 36G
30X60-12"X24"MU.KOSHI 36DG
30X60-12"X24"MU.KOSHI 36N
30X60-12"X24"

60X120-24"X48"



75X75-30"X30"



60X60-24"X24"



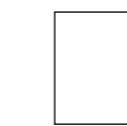
30X60-12"X24"



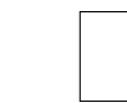
30X30-12"X12"



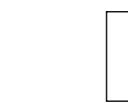
60X120-24"X48"



75X75-30"X30"



60X60-24"X24"



30X60-12"X24"



30X30-12"X12"



KOSHI 12W KOSHI 75W KOSHI 60W KOSHI 36W R



KOSHI 12G KOSHI 75G KOSHI 60G KOSHI 36G R

MK.KOSHI 30W

MK.KOSHI 30G



KOSHI 12DG KOSHI 75DG KOSHI 60DG KOSHI 36DG R



KOSHI 12N KOSHI 75N KOSHI 60N KOSHI 36N R

MK.KOSHI 30DG

MK.KOSHI 30N

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制作

N			9,5X60-3.7"X24" △ 13	9,5X75-3.7"X30" △ 10
A	KOSHI BT 60A	KOSHI BT75A		
B	KOSHI BT 60B	KOSHI BT75B		
CE	KOSHI BT 60CE	KOSHI BT75CE		
T	KOSHI BT 60T	KOSHI BT75T		
W	KOSHI BT 60W	KOSHI BT75W		
G	KOSHI BT 60G	KOSHI BT75G		
DG	KOSHI BT 60DG	KOSHI BT75DG		
N	KOSHI BT 60N	KOSHI BT75N		

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
60X120-24"X48"	RECTIFIED	10	2	1,44	33,57	27	38,88	926,36
60X60-24"X24	RECTIFIED	10	3	1,08	24,33	40	43,20	993,00
30X60-12"X24"	RECTIFIED	10	6	1,08	24,18	48	51,84	1180,40
75X75-30"X30"	RECTIFIED	10	2	1,125	26,43	45	50,63	1209,41
30X30-12"X12" MOSAIC	RECTIFIED	9,2	4	0,36	6,83	72	25,92	511,62

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236	PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
KOSHI	R9	A	>0.4	>0.4	-	-	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.



HIGH PERFORMANCE

Parade	494
Concrete Project	510
Micron 2.0	518

PARADE



THROUGH-BODY PORCELAIN TILE

HIGH PERFORMANCE + RESTORABLE POLISHED FINISH *

GRES PORCELLANATO A TUTTA MASSA / GRÈS CÉRAME PLEINE MASSE / DURCHGEFÄRBTES FEINSTEINZEUG
GRES PORCELANICO A TODA MASA / ПОЛНОТЕЛЫЙ КЕРАМОГРАНIT / 通体瓷质砖

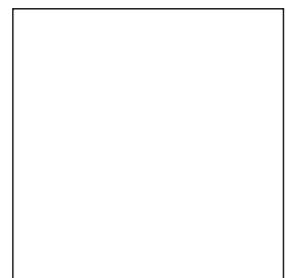
CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla

* on account of the nature of the product that maintains its aesthetic characteristics throughout the entire body of the material, the polished finish can be restored to eliminate any small surface marks that may have been generated by years of foot traffic.



FORMATI

SIZES / FORMATS / FORMATE / FORMATOS / ФОРМАТЫ / 规格



120X120
48"X48"



60X120
24"X48"



60X60
24"X24"



30X60
12"X24"

SUPERFICI

SURFACES / SURFACES / OBERFLÄCHEN / SUPERFICIES / ПОВЕРХНОСТИ / 表面



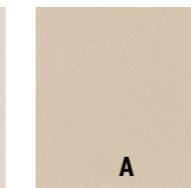
HIGH PERFORMANCE

COLORI

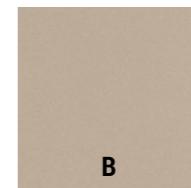
COLOURS / COULEURS / FARBEN / COLORES / ЦВЕТА / 颜色



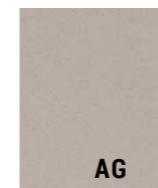
W



A



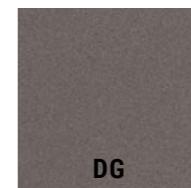
B



AG



G



DG



PARADE



PRDE 120A RM - PRTU 12A RM

498

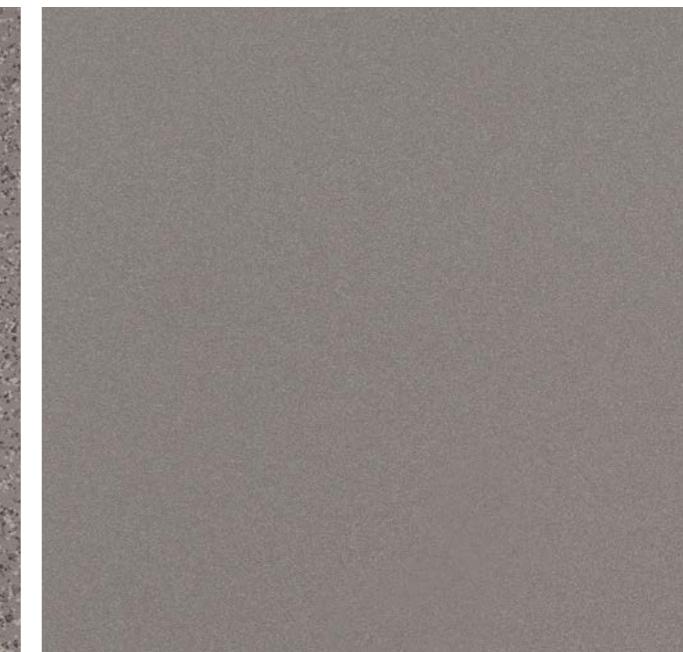
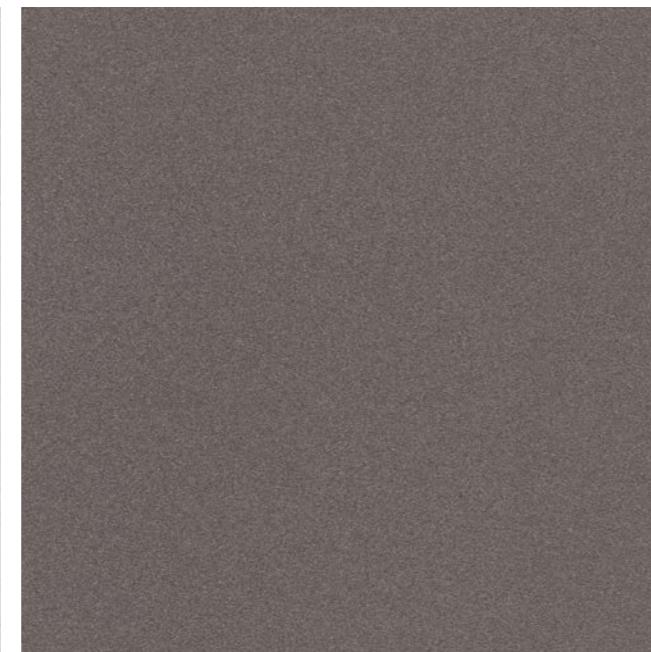


PRDE 120A RM - PRDE DK 12DG LV - PRTU 12A RM - PRDE 120A LV

HIGH PERFORMANCE

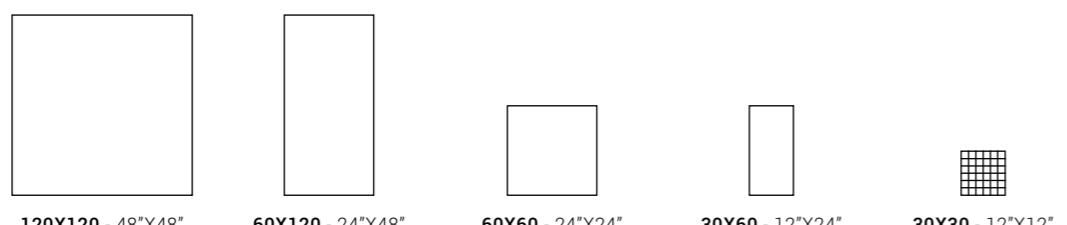
499





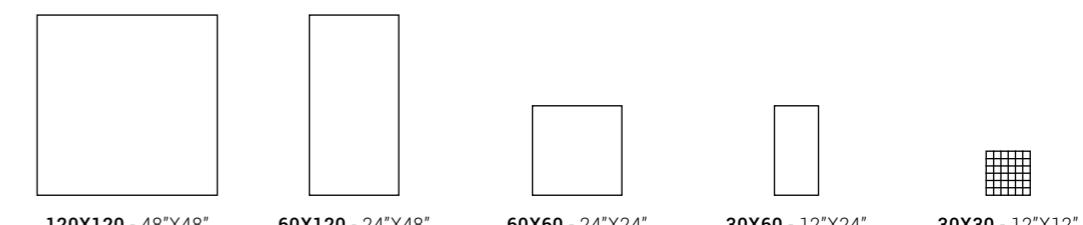
DG

G



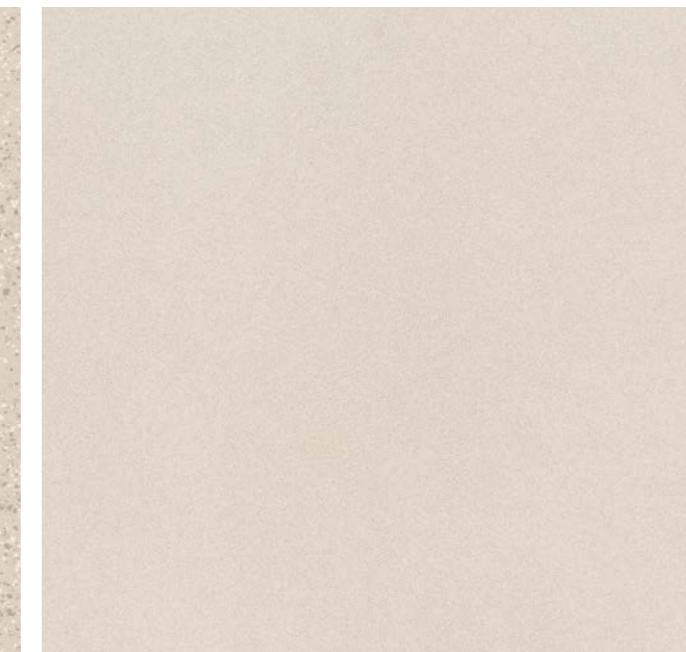
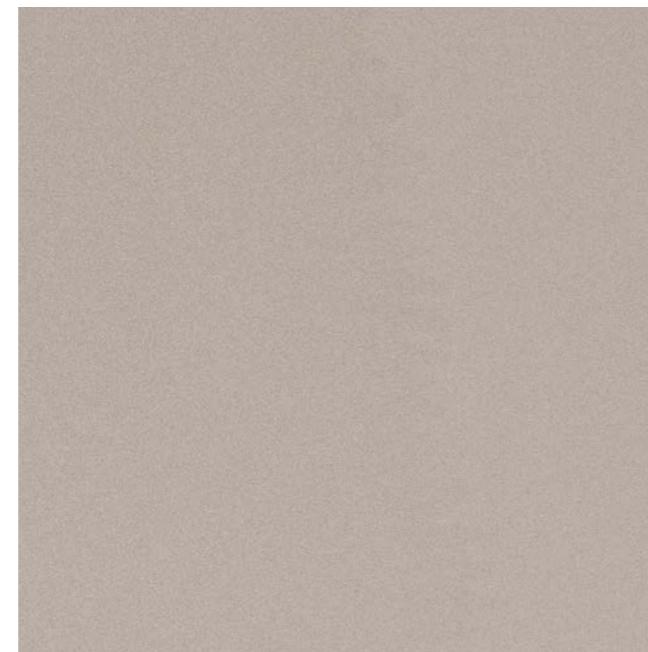
120X120 - 48"X48" 60X120 - 24"X48" 60X60 - 24"X24" 30X60 - 12"X24" 30X30 - 12"X12"

PRDE 120DG RM PRDE 12DG RM PRDE 60DG RM PRDE 36DG RM MK.PRDE 30DG
 PRDE RB120DG RM PRDE RB12DG RM PRDE RB60DG RM
 PRDE 120DG LV PRDE 12DG LV PRDE 60DG LV
 PRTU 120DG RM PRTU 12DG RM PRTU 60DG RM PRTU 36DG RM MK.PRTU 30DG
 PRTU 120DG LV PRTU 12DG LV PRTU 60DG LV



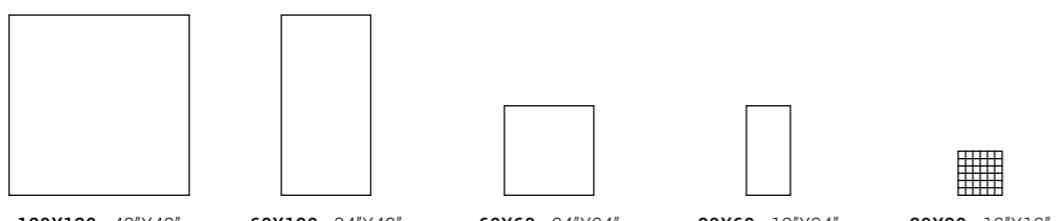
120X120 - 48"X48" 60X120 - 24"X48" 60X60 - 24"X24" 30X60 - 12"X24" 30X30 - 12"X12"

PRDE 120G RM PRDE 12G RM PRDE 60G RM PRDE 36G RM MK.PRDE 30G
 PRDE RB120G RM PRDE RB12G RM PRDE RB60G RM
 PRDE 120G LV PRDE 12G LV PRDE 60G LV
 PRTU 120G RM PRTU 12G RM PRTU 60G RM PRTU 36G RM MK.PRTU 30G
 PRTU 120G LV PRTU 12G LV PRTU 60G LV



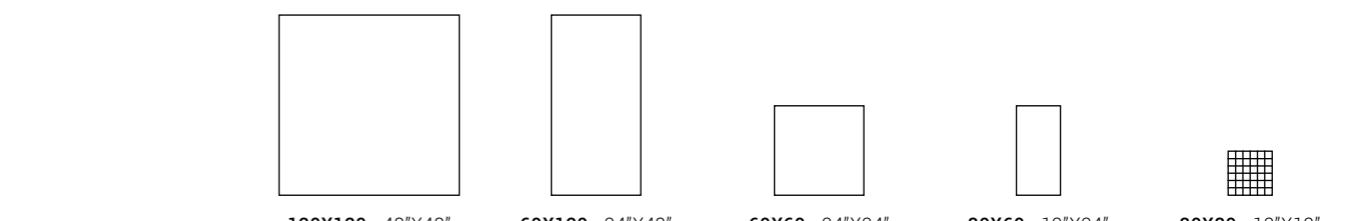
AG

W



120X120 - 48"X48" 60X120 - 24"X48" 60X60 - 24"X24" 30X60 - 12"X24" 30X30 - 12"X12"

PRDE 120AG RM	PRDE 12AG RM
PRDE RB120AG RM	PRDE RB12AG RM
PRDE 120AG LV	PRDE 12AG LV
PRTU 120AG RM	PRTU 12AG RM
PRTU 120AG LV	PRTU 12AG LV



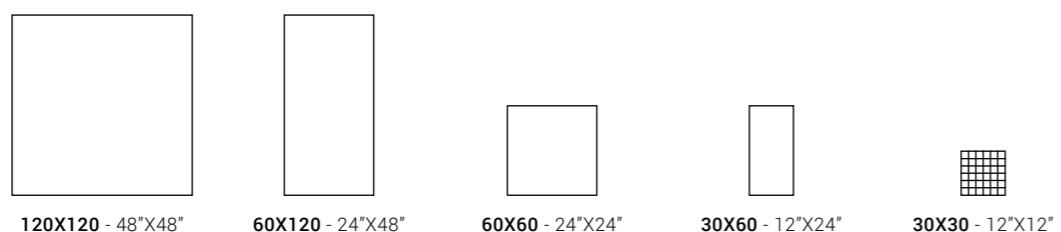
120X120 - 48"X48" 60X120 - 24"X48" 60X60 - 24"X24" 30X60 - 12"X24" 30X30 - 12"X12"

PRDE 120W RM	PRDE 12W RM
PRDE RB120W RM	PRDE RB12W RM
PRDE 120W LV	PRDE 12W LV
PRTU 120W RM	PRTU 12W RM
PRTU 120W LV	PRTU 12W LV



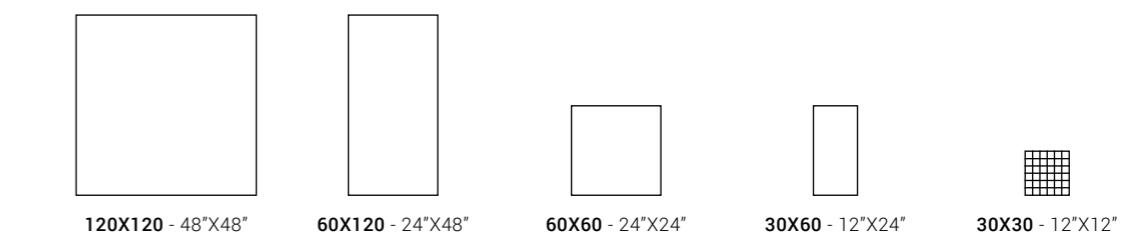
A

B



PRDE 120A RM	PRDE 12A RM
PRDE RB120A RM	PRDE RB12A RM
PRDE 120A LV	PRDE 12A LV
PRTU 120A RM	PRTU 12A RM
PRTU 120A LV	PRTU 12A LV

120X120 - 48"x48" 60X120 - 24"x48" 60X60 - 24"x24" 30X60 - 12"x24" 30X30 - 12"x12"



PRDE 120B RM	PRDE 12B RM
PRDE RB120B RM	PRDE RB12B RM
PRDE 120B LV	PRDE 12B LV
PRTU 120B RM	PRTU 12B RM
PRTU 120B LV	PRTU 12B LV

120X120 - 48"x48" 60X120 - 24"x48" 60X60 - 24"x24" 30X60 - 12"x24" 30X30 - 12"x12"

PEZZI SPECIALI
SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制件

	6X120-2.4"X48" △ [6]	120X32,5-48"X12.8" △ [2]
PRDE DG	PRDE BT120DG	PRDE G120DG
PRDE G	PRDE BT120G	PRDE G120G
PRDE AG	PRDE BT120AG	PRDE G120AG
PRDE W	PRDE BT120W	PRDE G120W
PRDE A	PRDE BT120A	PRDE G120A
PRDE B	PRDE BT120B	PRDE G120B

	6X120-2.4"X48" △ [6]
PRDE DG LV	PRDE BT120DG LV
PRDE G LV	PRDE BT120G LV
PRDE AG LV	PRDE BT120AG LV
PRDE W LV	PRDE BT120W LV
PRDE A LV	PRDE BT120A LV
PRDE B LV	PRDE BT120B LV

	20X60x4-2.4"X24" X1.6" △ [6]
PRDE DG RB	PRDE E RB60DG
PRDE G RB	PRDE E RB60G
PRDE AG RB	PRDE E RB60AG
PRDE W RB	PRDE E RB60W
PRDE A RB	PRDE E RB60A
PRDE B RB	PRDE E RB60B

	6X120-2.4"X48" △ [6]	120X32,5-48"X12.8" △ [2]
PRTU DG	PRTU BT120DG	PRTU G120DG
PRTU G	PRTU BT120G	PRTU G120G
PRTU AG	PRTU BT120AG	PRTU G120AG
PRTU W	PRTU BT120W	PRTU G120W
PRTU A	PRTU BT120A	PRTU G120A
PRTU B	PRTU BT120B	PRTU G120B
PRTU DG LV	PRTU BT120DG LV	
PRTU G LV	PRTU BT120G LV	
PRTU AG LV	PRTU BT120AG LV	
PRTU W LV	PRTU BT120W LV	
PRTU A LV	PRTU BT120A LV	
PRTU B LV	PRTU BT120B LV	

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120X120 L-48"X48"	RECTIFIED	10,5	1	1,44	35,95	36	51,84	1314,35
120X120-48"X48"	RECTIFIED	10,5	1	1,44	36,35	36	51,84	1328,60
60X120 L-24"X48"	RECTIFIED	10,5	2	1,44	34,92	27	38,88	962,86
60X120-24"X48"	RECTIFIED	10,5	2	1,44	35,48	27	38,88	978,05
60X60 L-24"X24"	RECTIFIED	10,5	3	1,08	26,28	32	34,56	860,80
60X60-24"X24"	RECTIFIED	10,5	3	1,08	26,49	32	34,56	867,82
30X60-12"X24"	RECTIFIED	10,5	5	0,90	21,78	48	43,20	1065,60
30X30-12"X12" MOSAIC	RECTIFIED	10,5	6	0,54	12,52	48	25,92	620,72

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

	DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901 / 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)
	C.A.	G.B.						
PARADE	R10	A	>0.4	>0.4	>25	>25	1	>0,42
PARADE RB	R11	B+C	>0.4	>0.4	>36	>35	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

CONCRETE PROJECT

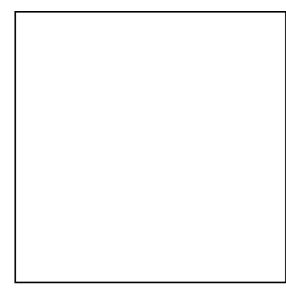


THROUGH-BODY PORCELAIN TILE

HIGH PERFORMANCE

GRES PORCELLANATO A TUTTA MASSA / GRÈS CÉRAMIQUE PLEINE MASSE / DURCHGEFÄRBTES FEINSTEINZEUG
GRES PORCELANICO A TODA MASA / ПОЛНОТЕЛЫЙ КЕРАМОГРАНИТ / 通体瓷质砖

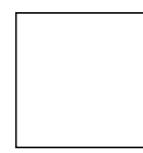
CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla



120X120
48"X48"



60X120
24"X48"



60X60
24"X24"



30X60
12"X24"



N

LP

N



A

B

W



G

DG

N

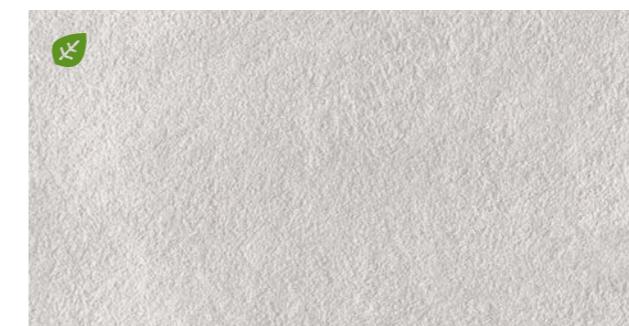
CONCRETE PROJECT



CONPROJ 120DG - CONPROJ 120G



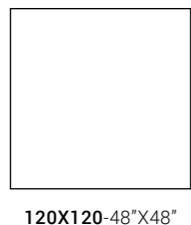
CONPROJ 120W



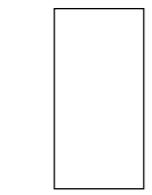
A



MU.CONPROJ 36A
30X60-12"X24"



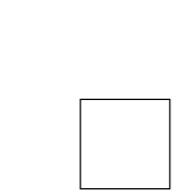
120X120-48"X48"



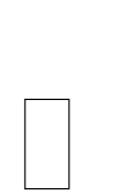
60X120-24"X48"



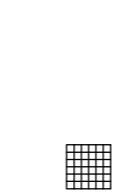
MU.CONPROJ 36B
30X60-12"X24"



60X60-24"X24"



30X60-12"X24"



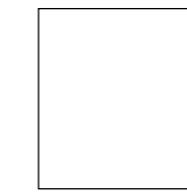
30X30-12"X12"

CONPROJ 120A	CONPROJ 12A	CONPROJ 60A	CONPROJ 36A	MK.CONPROJ 30A
CONPROJ 120A LP	CONPROJ 12A LP	CONPROJ 60A LP		
		CONPROJ RB60A	CONPROJ RB36A	
CONPROJ 120B	CONPROJ 12B	CONPROJ 60B	CONPROJ 36B	MK.CONPROJ 30B
CONPROJ 120B LP	CONPROJ 12B LP	CONPROJ 60B LP		
		CONPROJ RB60B	CONPROJ RB36B	

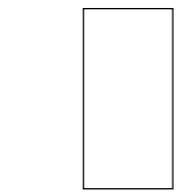
W



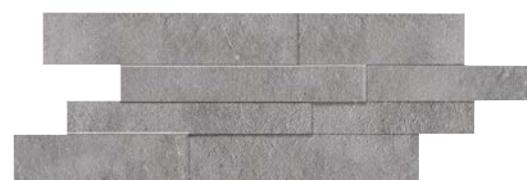
MU.CONPROJ 36W
30X60-12"X24"



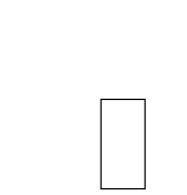
120X120-48"X48"



60X120-24"X48"



MU.CONPROJ 36G
30X60-12"X24"



60X60-24"X24"

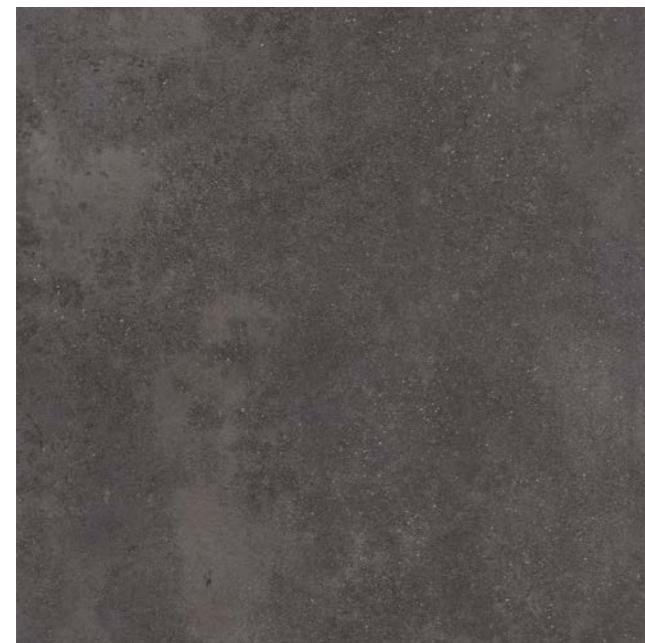


30X60-12"X24"



30X30-12"X12"

CONPROJ 120W	CONPROJ 12W	CONPROJ 60W	CONPROJ 36W	MK.CONPROJ 30W
CONPROJ 120W LP	CONPROJ 12W LP	CONPROJ 60W LP		
		CONPROJ RB60W	CONPROJ RB36W	
CONPROJ 120G	CONPROJ 12G	CONPROJ 60G	CONPROJ 36G	MK.CONPROJ 30G
CONPROJ 120G LP	CONPROJ 12G LP	CONPROJ 60G LP		
		CONPROJ RB60G	CONPROJ RB36G	



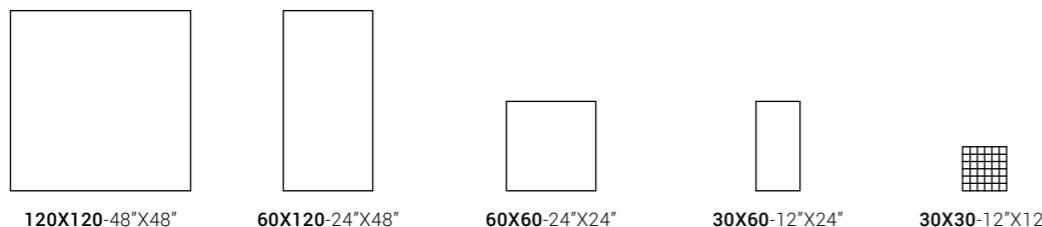
DG

MU.CONPROJ 36DG
30X60-12"X24"

△ [3]

MU.CONPROJ 36N
30X60-12"X24"

△ [3]



120X120-48"X48"

60X120-24"X48"

60X60-24"X24"

30X60-12"X24"

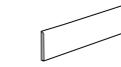
30X30-12"X12"

	N [○]
	LP [+]
	N [○] ✖
	N [○]
	LP [+]
	N [○] ✖

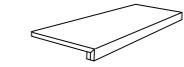
CONPROJ 120DG	CONPROJ 12DG	CONPROJ 60DG	CONPROJ 36DG	MK.CONPROJ 30DG
CONPROJ 120DGLP	CONPROJ 12DGLP	CONPROJ 60DGLP		
CONPROJ RB60DG CONPROJ RB36DG				
CONPROJ 120N	CONPROJ 12N	CONPROJ 60N	CONPROJ 36N	MK.CONPROJ 30N
CONPROJ 120N LP	CONPROJ 12N LP	CONPROJ 60N LP		
CONPROJ RB60N CONPROJ RB36N				

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特 制 件



9,5X60-3.7"X24" △ [13]



120X32,5-48"X12.8" △ [2]

A	CONPROJ BT 60A	CONPROJ G120A
B	CONPROJ BT 60B	CONPROJ G120B
W	CONPROJ BT 60W	CONPROJ G120W
G	CONPROJ BT 60G	CONPROJ G120G
DG	CONPROJ BT 60DG	CONPROJ G120DG
N	CONPROJ BT 60N	CONPROJ G120N

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120X120-48"X48"	RECTIFIED	10,5	1	1,44	36,09	36	51,84	1319,15
60X120-24"X48"	RECTIFIED	10,5	2	1,44	35,37	27	38,88	975,01
60X60-24"X24"	RECTIFIED	10,5	3	1,08	25,99	32	34,56	851,75
30X60-12"X24"	RECTIFIED	10,5	5	0,90	21,52	48	43,20	1052,80
30X30-12"X12" MOSAIC	RECTIFIED	10,5	4	0,36	8,36	72	25,92	621,92

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术規格

CONPROJ	DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)
			C.A.	G.B.				
CONPROJ	R10	A	>0.4	>0.4	>25	-	1	>0,42
CONPROJ RB	R11	A+B	>0.4	>0.4	>36	>35	3	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

MICRON 2.0



THROUGH-BODY PORCELAIN TILE

HIGH PERFORMANCE + RESTORABLE POLISHED FINISH *

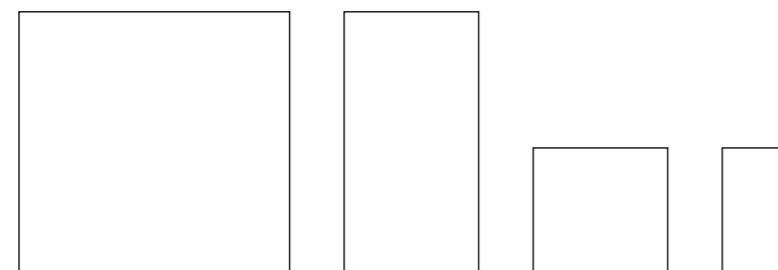
GRES PORCELLANATO A TUTTA MASSA / GRÈS CÉRAME PLEINE MASSE / DURCHGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO A TODA MASA / ПОЛНОТЕЛЫЙ КЕРАМОГРАНИТ / 通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 - G Bla

* on account of the nature of the product that maintains its aesthetic characteristics throughout the entire body of the material, the polished finish can be restored to eliminate any small surface marks that may have been generated by years of foot traffic.



N O L D N O G

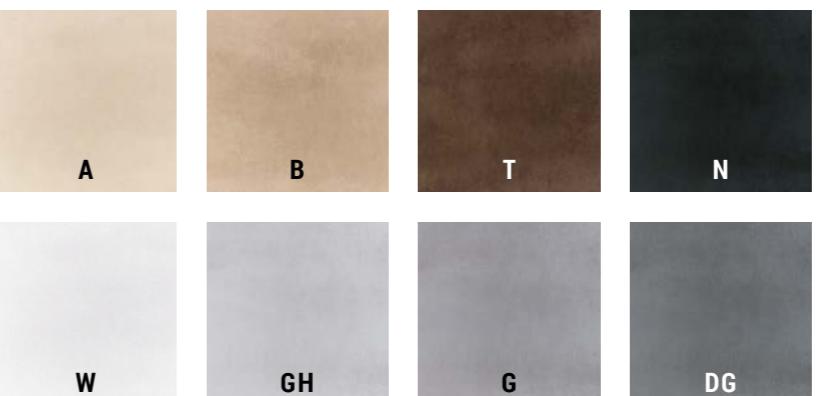


120X120
48"X48"

60X120
24"X48"

60X60
24"X24"

30X60
12"X24"



A B T N
W GH G DG

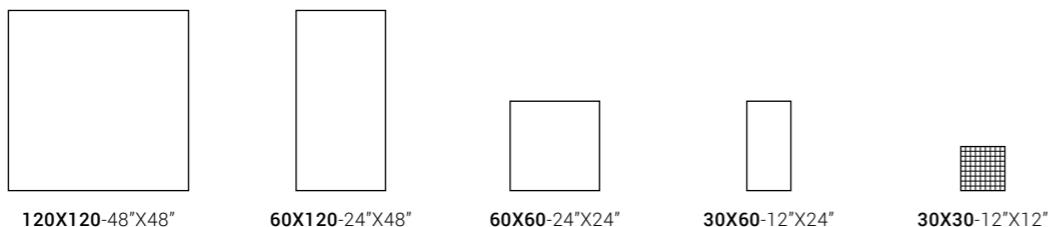


A

B

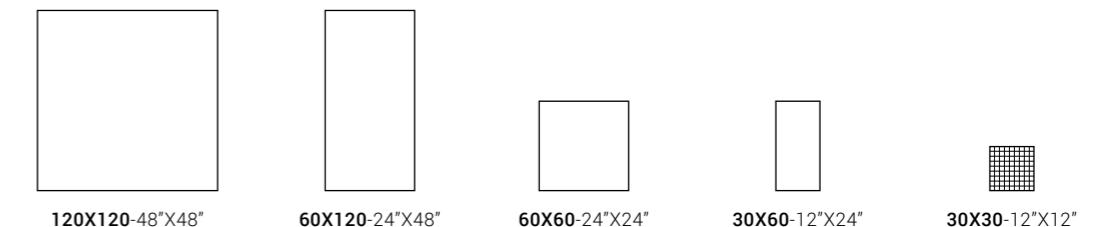
T

N



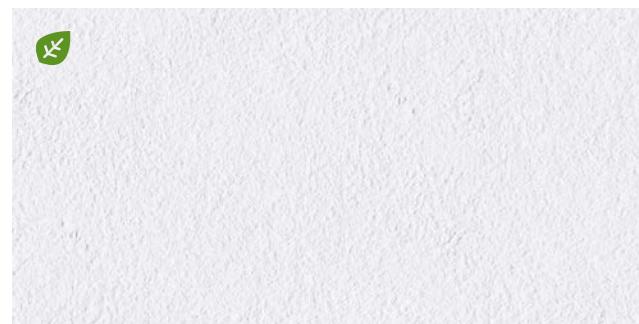
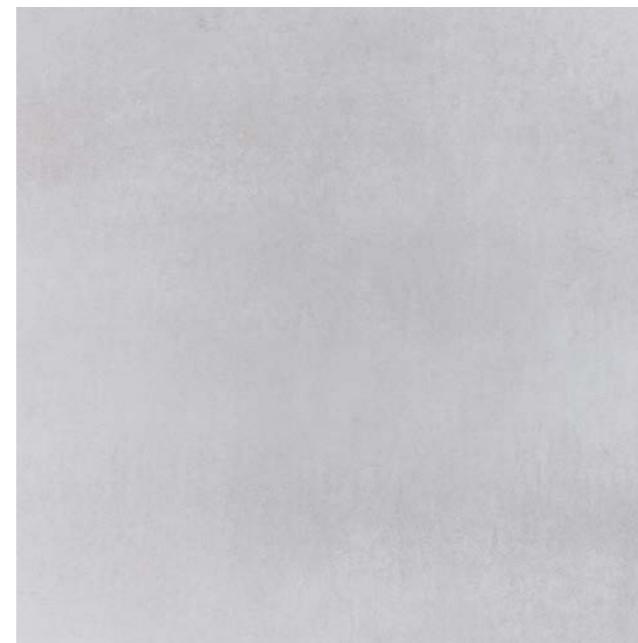
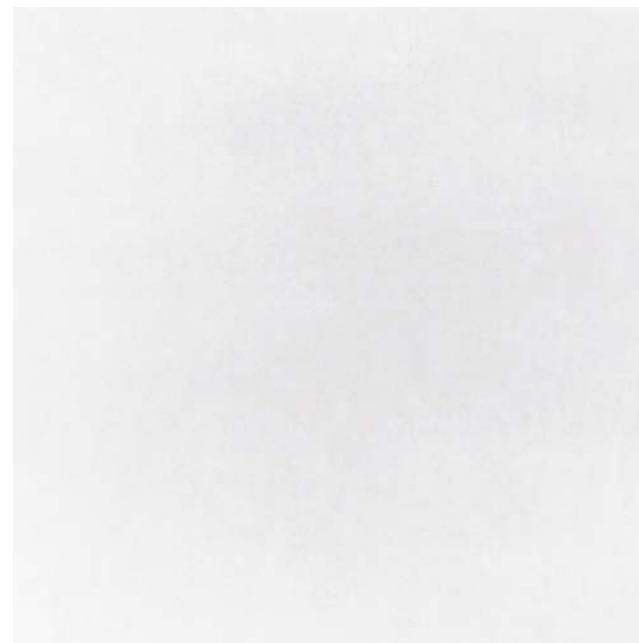
120X120-48"X48" 60X120-24"X48" 60X60-24"X24" 30X60-12"X24" 30X30-12"X12"

	M2.0 120A	M2.0 12A	M2.0 60A	M2.0 36A	MK.M2.0 30A
	M2.0 120AL	M2.0 12AL	M2.0 60AL	M2.0 36AL	
					MK.M2.0 30AL
			M2.0 RB60A	M2.0 RB36A	
	M2.0 120B	M2.0 12B	M2.0 60B	M2.0 36B	MK.M2.0 30B
	M2.0 120BL	M2.0 12BL	M2.0 60BL	M2.0 36BL	
					MK.M2.0 30BL
			M2.0 RB60B	M2.0 RB36B	



120X120-48"X48" 60X120-24"X48" 60X60-24"X24" 30X60-12"X24" 30X30-12"X12"

	M2.0 120T	M2.0 12T	M2.0 60T	M2.0 36T	MK.M2.0 30T
	M2.0 120TL	M2.0 12TL	M2.0 60TL	M2.0 36TL	
					MK.M2.0 30TL
				M2.0 RB60T	M2.0 RB36T
	M2.0 120N	M2.0 12N	M2.0 60N	M2.0 36N	MK.M2.0 30N
	M2.0 120NL	M2.0 12NL	M2.0 60NL	M2.0 36NL	
					MK.M2.0 30NL
			M2.0 RB60N	M2.0 RB36N	

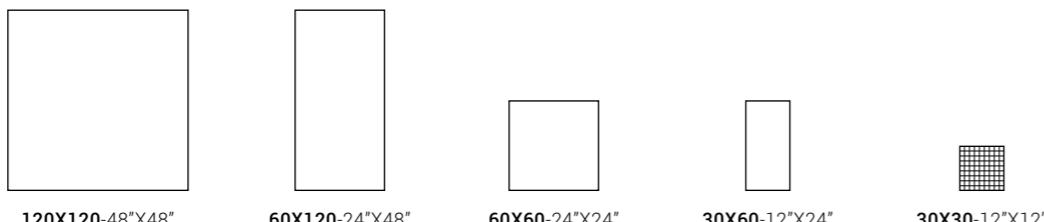


W

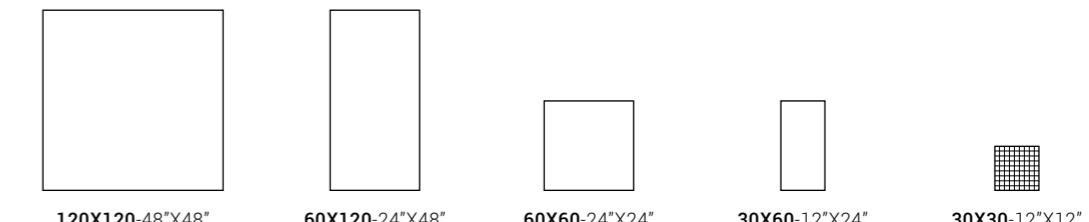
GH

G

DG



	M2.0 120W	M2.0 12W	M2.0 60W	M2.0 36W	MK.M2.0 30W
	M2.0 120WL	M2.0 12WL	M2.0 60WL	M2.0 36WL	
					MK.M2.0 30WL
		M2.0 RB60W	M2.0 RB36W		
	M2.0 120GH	M2.0 12GH	M2.0 60GH	M2.0 36GH	MK.M2.0 30GH
	M2.0 120GHL	M2.0 12GHL	M2.0 60GHL	M2.0 36GHL	
					MK.M2.0 30GHL
		M2.0 RB60GH	M2.0 RB36GH		



	M2.0 120G	M2.0 12G	M2.0 60G	M2.0 36G	MK.M2.0 30G
	M2.0 120GL	M2.0 12GL	M2.0 60GL	M2.0 36GL	
					MK.M2.0 30GL
			M2.0 RB60G	M2.0 RB36G	
	M2.0 120DG	M2.0 12DG	M2.0 60DG	M2.0 36DG	MK.M2.0 30DG
	M2.0 120DGL	M2.0 12DGL	M2.0 60DGL	M2.0 36DGL	
					MK.M2.0 30DGL
			M2.0 RB60DG	M2.0 RB36DG	

PEZZI SPECIALI

SPECIAL PIECES / PIÈCES SPÉCIALES / FORMTEILE / PIEZAS ESPECIALES / СПЕЦИАЛЬНЫЕ ЭЛЕМЕНТЫ / 特制作

	9,5X60-3,7"X24" △ [13]		9,5X60-3,7"X24" △ [13]
A	M2.0 BT 60A	A	M2.0 BT 60AL
B	M2.0 BT 60B	B	M2.0 BT 60BL
T	M2.0 BT 60T	T	M2.0 BT 60TL
N	M2.0 BT 60N	N	M2.0 BT 60NL
W	M2.0 BT 60W	W	M2.0 BT 60WL
GH	M2.0 BT 60GH	GH	M2.0 BT 60GHL
G	M2.0 BT 60G	G	M2.0 BT 60GL
DG	M2.0 BT 60DG	DG	M2.0 BT 60DGL

	9,5X60-3,7"X24" △ [13]
A	M2.0 BT 60AL
B	M2.0 BT 60BL
T	M2.0 BT 60TL
N	M2.0 BT 60NL
W	M2.0 BT 60WL
GH	M2.0 BT 60GHL
G	M2.0 BT 60GL
DG	M2.0 BT 60DGL

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	BOX			PALLET		
			PZ/BOX PCS/BOX	MQ/BOX SM/BOX	KG/BOX KG/BOX	BOX/PALLET BOXES/PALLET	MQ/PALLET SM/PALLET	KG/PALLET KG/PALLET
120X120 L-48"X48"	RECTIFIED	10,5	1	1,44	35,43	36	51,84	1295,53
120X120-48"X48"	RECTIFIED	10,5	1	1,44	35,76	36	51,84	1307,23
60X120 L-24"X48"	RECTIFIED	10,5	2	1,44	34,85	27	38,88	960,95
60X120-24"X48"	RECTIFIED	10,5	2	1,44	35,07	27	38,88	966,86
60X60 L-24"X24"	RECTIFIED	10,5	3	1,08	25,78	32	34,56	844,80
60X60-24"X24"	RECTIFIED	10,5	3	1,08	25,85	32	34,56	847,10
30X60 L-12"X24"	RECTIFIED	10,5	5	0,90	21,41	48	43,20	1047,80
30X60-12"X24"	RECTIFIED	10,5	5	0,90	21,44	48	43,20	1049,13
30X30 L-12"X12" MOSAIC	RECTIFIED	10,5	4	0,36	7,94	72	25,92	591,39
30X30-12"X12" MOSAIC	RECTIFIED	10,5	4	0,36	7,96	72	25,92	593,12

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

DIN EN 16165 Annex B / DIN 51130 (R)	DIN EN 16165 Annex A / DIN 51097 (A+B+C)	B.C.R. DM 14/6/89 N. 236		PENDULUM BS EN16165 Annex C / BS7976 (INGLESE)	PENDULUM AS/NZS 4856 (AUSTRALIANO)	PENDULUM UNE 41901/ 12633 (SPAGNOLO)	BOT 3000 (DCOF) ANSI 326.3 (AMERICANO)	
		C.A.	G.B.					
M2.0	R10	A	>0,4	>0,4	-	-	1	>0,42
M2.0 RB	R11	B+C	>0,4	>0,4	>36	>35	2	>0,42

Valori medi riferiti al prodotto integro prima della posa. / Average value referred to the full tile before installation.

PRODUCT GUIDE

Certificazioni
Certifications
Certifications
Zertifizierungen
Certificaciones
сертификаты
认证

528

Caratteristiche Tecniche Gres Porcellanato
Technical specifications Porcelain Stoneware
Caractéristiques techniques Grès Cérame
Technische eigenschaften steinzeug
Características técnicas Gres Porcelánico
технические характеристики фарфоровый грес
技术特性 瓷砖

530

Manutenzione
Maintenance
Entretien
Pflege
Mantenimiento
уход
维护

540

Sicurezza nell'utilizzo dei prodotti di
Cooperativa Ceramica d'Imola
Safety when using Cooperativa Ceramica d'Imola products
Sécurité avec l'utilisation des produits Cooperativa Ceramica d'Imola
Sicherheit bei der verwendung der produkte von Cooperativa Ceramica d'Imola
Seguridad durante el uso de los productos de Cooperativa Ceramica d'Imola
безопасность применения продукции "Cooperativa Ceramica d'Imola"
Imola陶瓷合作公司产品使用安全指南

542

GUIDA AL PRODOTTO

PRODUCT GUIDE / GUIDE AU PRODUIT / INFORMATIONEN ZUM PRODUKT
GUÍA DEL PRODUCTO / РУКОВОДСТВО ПО ПРОДУКТУ / 产品指南

CERTIFICAZIONI

CERTIFICATIONS / CERTIFICATIONS
ZERTIFIZIERUNGEN / CERTIFICACIONES
СЕРТИФИКАТЫ / 认证



CARATTERISTICHE TECNICHE GRES PORCELLANATO UNI EN 14411 (ISO 13006) - Bla (Appendice G)

Le piastrelle in gres porcellanato vengono prodotte utilizzando materie prime selezionate e particolarmente pure, soggette alle più moderne tecnologie di estrazione e controllo. Il prodotto così realizzato è un gres porcellanato di altissima qualità ottenuto tramite macinazione ad umido delle materie prime, successivo essiccamiento parziale mediante atomizzazione, opportuno stazionamento in silos al fine di omogeneizzare le caratteristiche, pressatura o compattazione con prese idrauliche ad elevata potenza con pressioni specifiche oltre i 500 Kg/cm². L'elevata forza di pressatura permette di ottenere, dopo opportuno trattamento termico a temperature di circa 1200°C, un corpo ceramico altamente compatto e resistente con un bassissimo assorbimento d'acqua inferiore allo 0,1% (UNI EN ISO 10545-3) ed un'elevatissima resistenza meccanica che supera come valore medio i 45 N/mm², rispetto ai 35N/mm² richiesti (UNI EN ISO 10545-4). Il gres porcellanato presenta un'elevata resistenza all'abrasione profonda, inferiore a 140 mm³ di materiale asportato, rispetto ai 175 mm³ previsti dalla Norma UNI EN ISO 10545-6; per questo motivo è particolarmente indicato per ambienti ad elevato traffico. La bassa porosità fa sì che il prodotto risulti ingelivo e classificato Bla secondo la Norma UNI EN 14411, essendo l'assorbimento d'acqua inferiore allo 0,1%. La resistenza chimica agli acidi e alle basi (UNI EN ISO 10545-13) lo rende particolarmente adatto anche per ambienti dove vengono utilizzati prodotti aggressivi, quali agenti chimici, ad esempio strutture ospedaliere, industrie chimiche e farmaceutiche nonché in industrie alimentari. I prodotti in gres porcellanato vengono forniti in un'ampia gamma di formati e finiture: naturale, levigata, lappata, patinata, strutturata e bocciardata.

CONSIGLI DI POSA

La posa del gres porcellanato può essere eseguita su tutti i supporti normalmente usati in edilizia, quali:

- calcestruzzo
- massetti cementizi
- sottosuoli con le serpentine di riscaldamento
- massetti in anidrite
- intonaci a base cemento e gesso
- pavimenti preesistenti
- legno
- metallo

I supporti su cui posare il gres porcellanato debbono essere asciutti, stabili, solidi, meccanicamente resistenti, perfettamente piani ed esenti da parti asportabili (polvere, grassi, oli, cere, vernici, agenti disgreganti e quanto altro possa pregiudicare l'adesione). Debbono essere idonei a ricevere i carichi e sopportare le sollecitazioni previste per lo specifico utilizzo. I massetti cementizi devono aver completato la stagionatura e dove esistono sistemi di riscaldamento a pavimento, deve essere effettuato il ciclo di collaudo dell'impianto. Pavimenti composti da vecchie ceramiche, marmette, pietre naturali, debbono essere solidi, ben ancorati al fondo, privi di crepe; la pulizia da oli, cere, grassi, ecc. deve essere fatta con una soluzione di acqua e soda caustica o altro detergente già sperimentato per tale uso, onde assicurare la totale eliminazione anche in profondità. Pitture esistenti e la "piombatura" del marmo devono essere eliminate. In tutti i casi, qualunque sia il tipo di sottosuolo, è di fondamentale importanza curarne la planarità, al fine di evitare la formazione di vuoti al di sotto delle lastre che potrebbero rappresentare punti deboli per il rivestimento, con particolare attenzione a rilievi e alla presenza di corpi rigidi estranei. Eseguire la posa a regola d'arte seguendo le indicazioni del progettista, del responsabile del cantiere e del capitolato di posa. La posa del gres porcellanato deve essere effettuata in maniera tale che l'adesivo assicuri un perfetto riempimento ed adesione nel tempo, onde evitare fenomeni di deformazione e garantire il massimo di affidabilità in tutte le condizioni di posa. Scegliere l'adesivo più indicato attenendosi alle indicazioni del produttore del collante stesso. In linea generale si consigliano adesivi che assicurino una buona bagnabilità di tipo C2 (cementizi migliorati). Le lastre possono essere posate, nelle situazioni

più comuni, con fuga minima di almeno 2-3 mm, anche se in talune situazioni (posa su superfici estese, posa in facciata, posa su supporti deformabili, ecc.) è indispensabile la posa a fuga larga e la progettazione di adeguati giunti di dilatazione e ripartizione. Si declina ogni responsabilità legata a pose senza fuga. È preferibile l'utilizzo di una spatola con dentatura arrotondata da garantire una quantità di colla sul sottosuolo tale da assicurare una copertura del 100% delle lastre. È consigliabile la doppia spalmatura onde evitare vuoti sul rovescio della lastra o comunque utilizzare un collante che assicuri un perfetto riempimento. Durante la posa, rispettare con le lastre tutti i giunti di dilatazione esistenti sul sottosuolo e sulle pareti. Creare giunti di frazionamento di ca. 1 cm nel caso di superfici molto estese suddividendo l'area come segue:

- su sottosuoli soggetti a movimenti o flessioni prevedere riquadri di ca. 9-12 m².
- su superfici stabili si possono prevedere giunti circa ogni circa 16-25 m²

Posare le lastre a 5 mm circa da pareti, colonne, spigoli, angoli, ecc. Durante la posa non esercitare sulle lastre ceramiche eccessive sollecitazioni o urti violenti. Per il taglio non esistono particolari problematiche e dopo la posa si consiglia di attendere l'indurimento del collante prima di praticare fori o tagli per accessori. Prima della posa controllare: tono, calibro e scelta delle piastrelle. Non si accettano contestazioni sul materiale già posato.

STUCCATURA DELLA SUPERFICIE POSATA

Per la scelta corretta della fuga adatta al tipo di piastrella, è bene consultare i produttori di materiale fugante. Prima di realizzare le fughe è consigliabile attendere la perfetta asciugatura del collante e assicurarsi che i giunti siano ben puliti. Si consiglia di stuccare piccole superfici per volta (4-5 mq) eliminando con l'ausilio di una spugna bagnata in acqua pulita, l'eccesso di materiale quando ancora è umido. Questa operazione è importante per superfici strutturate, superfici da esterno, superfici lappate e levigate. Si consiglia la fuga "tono su tono" per garantire un effetto di continuità e di pre-testare la pulibilità dell'ugante su una piccola area. Qualora si desideri una stuccatura impermeabile, inassorbente e con elevate resistenze agli acidi (es. piani di cucine in muratura, box doccia, ecc) è possibile utilizzare per la stuccatura una malta epossidica bicomponente (tipo Kerapoxy-Mapei).

PULIZIA DOPO POSA

Eseguita la posa, dopo aver eliminato i residui grossolani di sporco da cantiere e residui di fuga, pulire il pavimento con il detergente disincrostante a base acida specifico opportunamente diluito (normalmente deve essere diluito da 1:10 a 1:5, in acqua fredda) con l'eventuale ausilio di una macchina monospazzola (disco non abrasivo) e aspiraliquidi oppure manualmente per eliminare l'eventuale pellicola di residui cementizi. Il prodotto può essere utilizzato puro nei punti interessati da incrostazioni o macchie calcaree molto estese facendo attenzione a ricacciare immediatamente subito la pulizia. Fare attenzione, prima di eseguire la pulizia è buona norma bagnare abbondantemente le fughe del pavimento con acqua pulita in quanto l'uso di acidi troppo aggressivi potrebbero danneggiarla. Si stende quindi la soluzione acida e si lascia agire per alcuni minuti, intervenendo meccanicamente dove lo sporco è maggiormente concentrato, quindi si risciacqua abbondantemente il pavimento con acqua pulita e si asciuga accuratamente. Non lasciare asciugare il prodotto applicato. Prima di questa operazione è sempre consigliabile testare la resistenza del prodotto agli acidi su una piastrella non posata o su una piccola zona nascosta e seguire scrupolosamente le indicazioni fornite dalle ditte produttrici. Non utilizzare prodotti contenenti acido fluoridrico (HF) e i suoi derivati.

Esempi di alcuni detergenti idonei per la pulizia dopo posa: Deterdek (Fila), Keranet (Mapei), DeltaPlus (Kerakoll). È consigliabile testare preventivamente su una piastrella non posata il detergente utilizzato, in particolare sui prodotti lappati e/o levigati.

TECHNICAL SPECIFICATIONS PORCELAIN STONEWARE UNI EN 14411(ISO 13006) - Bla (Appendix G)

Porcelain stoneware tiles are produced with selected and particularly pure raw materials, subject to the latest extraction and control technologies. The resulting tiles are extremely high quality porcelain stoneware obtained through wet grinding the raw materials, partial drying with atomization and storage in silo to homogenise the specifications, pressing or compacting with high power hydraulic presses with specific pressures above 500 Kg/cm². The considerable pressing force achieves, after firing at about 1200°C, an extremely compact and resistant tile with very low water absorption, lower than 0.1% (UNI EN ISO 10545-3) and a very high material strength to deep abrasion, less than 140 mm³ of material removed, compared to 175 mm³ required by Standard UNI EN ISO 10545-6. This is why our tiles are ideal for locations with high foot traffic. Its low porosity makes it frost-resistant and classified as Bla according to standard UNI EN 14411, due to a water absorption of less than 0.1%. The chemical resistance to acids and bases (UNI EN ISO 10545-13) makes it ideal for locations where aggressive products, such as chemical agents are used: i.e. hospitals, chemical and pharmaceutical industries and the food industry. Porcelain stoneware products are available in a large range of formats and finishes: natural, polished, lapped, patinated, structured and bush hammered.

LAYING RECOMMENDATIONS

Porcelain stoneware can be laid on all supports that are usually used in the building industry, such as:

- concrete
- cement screed
- substrates with heating coils
- anhydrite screed
- cement and plaster based plasters
- existing flooring
- wood
- metal

The supports used for laying porcelain stoneware must be dry, stable, solid, mechanically resistant, perfectly level and free of removable parts (dust, grease, oil, wax, paint, braking agents and anything else that could compromise its adhesion). They must be suitable for loads and support the stresses for the specific use.

Cement screeds must be completely set and any underfloor heating system must have completed its testing cycle.

Floorings consisting of old tiles, marble-chip floor tiles or natural stone must be solid, well anchored and without any cracks. Any oil, wax, grease, etc. must be cleaned with a water and caustic soda solution or with another detergent already tested for such purposes, in order to thoroughly clean the surface in depth. Existing painting and lead sealing of the marble must be removed.

In all cases, regardless of the type of substrate, it is very important to ensure that the surface is level, to prevent the formation of vacuums under the tiles that could weaken the laying, with particular attention to raised sections and the presence of foreign rigid bodies.

Lay the tiles by following the indications of the designer, site manager and the laying specifications.

Porcelain stoneware must be laid so that the adhesive ensures the perfect filling and adhesion over time, to prevent any deformation and guarantee the utmost reliability in all laying conditions.

Select the most suitable adhesive by following the indications of the adhesive manufacturer.

As a rule we recommend adhesives that ensure a good type C2 wettability (improved cementitious adhesive).

The tiles can be laid, in the most common situations, with joints of minimum 2-3

mm, even if in certain situations (large surfaces, facings, deformable supports, etc.) larger joints are required along with expansion and distribution joints.

We decline all responsibility linked to laying tiles without joints.

We recommend the use of a spatula with rounded teeth to guarantee a sufficient quantity of glue on the substrate and ensure that the tiles are soaked on the back of the tile or use an adhesive that ensures a perfect filling.

During the laying make sure that the tiles follow the expansion joints on the substrate and the walls.

Create division joints of about 1 cm for very large surfaces, dividing the area as follows:

- on substrates subject to movements or bending allow for sections of about 9-12 m²;
- on stable surfaces the joints can be about every 16 – 25 m².

Lay tiles at about 5 mm from walls, columns, edges, corners, etc.

During laying do not subject ceramic tiles to excessive stresses or violent knocks.

The tiles can be cut without particular issues and after laying we recommend waiting for the adhesive to harden before making holes or cuts for accessories. Check that the tone, calibre and choice of tiles are correct before laying them. No claims will be accepted for material already laid.

GROUTING THE LAID SURFACE

To select the correct grouting for the type of tile consult the manufacturers of the grouting material.

Before proceeding with the grouting wait for the adhesive to dry completely and make sure that the joints are clean.

We recommend grouting small surfaces at the time (4-5 square metres) and using a sponge soaked in clean water to remove excess material while it is still wet. This operation is important for structured surfaces, outdoor surfaces, lapped and polished surfaces.

We recommend matching the grouting to the tiles to achieve a continuity effect and pre-test on a small area how easy the grouting is to clean.

For waterproof and non-absorbing grouting with a high resistance to acids (e.g. masonry kitchen surfaces, shower cubicles, etc.) use a bicomponent epoxy mortar (e.g. Kerapoxy-Mapei).

CLEANING AFTER LAYING

Once the laying is completed and the building work and grouting residue have been roughly removed, clean the flooring with a specific acid based descaling detergent, adequately diluted (normally it must be diluted from 1:10 to 1:5, in cold water) with a single brush cleaning machine (non-abrasive disc) and a wet vacuum machine or manually remove any film of cement residue. The product can be used pure in places with deposits or large calcareous stains, making sure that it is rinsed immediately after cleaning.

Before cleaning we recommend wetting the flooring joints with abundant clean water as the use of excessively aggressive acids could damage them. Spread the acid solution and leave it to work for a few minutes, brushing mechanically where there are greater concentrations of dirt, then rinse the flooring with abundant clean water and dry thoroughly. Do not allow the product to dry on the flooring. Before this operation it is advisable to test the resistance of the tiles to the acids on a tile that hasn't been laid or on a small hidden zone and follow the manufacturer's indications thoroughly. Do not use products containing hydrofluoric acid (HF) and its derivatives.

Examples of suitable detergents for cleaning after laying: Deterdek (Fila), Keranet (Mapei), DeltaPlus (Kerakoll). We recommend testing the detergent beforehand on a tile that hasn't been laid, in particular on lapped and/or polished products.

CARACTÉRISTIQUES TECHNIQUES GRÈS CÉRAMIQUE
UNI EN 14411 (ISO 13006) - Bla (Annexe G)

Les carreaux en grès cérame sont fabriqués avec des matières premières sélectionnées et particulièrement pures, selon les technologies les plus modernes d'extraction et de contrôle. Le produit ainsi réalisé est un grès cérame de très haute qualité, obtenu par broyage humide des matières premières, suivi du séchage partiel par atomisation, de conservation en silos afin d'homogénéiser les caractéristiques, de pressage ou compression dans des presses hydrauliques à haute puissance à des pressions spécifiques de plus de 500 kg/m². La force élevée de pressage permet d'obtenir, après traitement thermique à des températures de près de 1200°C, un corps céramique très compact et résistant à très faible absorption d'eau, inférieure à 0,1 % (UNI EN ISO 10545-3), et à très haute résistance mécanique ne dépassant pas, en moyenne, 45 N/mm², comparativement aux 35N/mm² exigés (UNI EN ISO 10545-4). Le grès cérame présente une haute résistance à l'abrasion profonde, inférieure à 140 mm³ de matière enlevée, comparativement à 175 mm³ que prévoit la norme UNI EN ISO 10545-6 ; il est donc particulièrement indiqué pour les espaces à forte fréquentation. Par sa faible porosité, le produit ne gèle pas et est classé Bla selon la norme UNI EN 14411, l'absorption d'eau étant inférieure à 0,1 %.

La résistance chimique aux acides et aux bases (UNI EN ISO 10545-13) en fait aussi un produit particulièrement adapté aux lieux d'utilisation de produits agressifs de type agents chimiques, comme les structures hospitalières, les industries chimiques et pharmaceutiques, ainsi que les industries alimentaires. Les produits en grès cérame sont fournis dans une gamme étendue de formats et de finitions: naturel, polie, lappata (semi-polie), patinée, structurée et bouchardée.

CONSEILS DE POSE

La pose de grès cérame peut s'effectuer sur tous les supports généralement rencontrés dans le bâtiment, à savoir:

- béton
- chapes en ciment
- sous-couches avec serpentins de chauffage
- chapes en anhydrite
- enduits à base de ciment et de plâtre
- revêtements de sol préexistants
- bois
- métal

Les supports qui recevront le grès cérame doivent être secs, stables, solides, mécaniquement résistants, parfaitement plans et exempts d'éléments non adhérents (poussières, graisses, huiles, cires, peintures, agents de décoffrage et tout autre produit pouvant en altérer l'adhérence). Ils doivent supporter les charges et les contraintes prévues pour l'utilisation spécifique. Les chapes en béton doivent être sèches et, en présence de systèmes de chauffage au sol, le cycle de test de l'installation doit être effectué. Les sols constitués d'anciens carrelages en céramique, dalles, pierres, naturelles, doivent être solides, bien fixés au fond, non fendus ; l'élimination d'huiles, cires, graisses doit être effectuée avec une solution d'eau et de soude caustique ou un autre détergent préalablement testé à cet effet, afin d'en assurer la totale disparition même en profondeur. Les peintures existantes et le « plombage » du marbre doivent être éliminés. Quel que soit le type de sous-couche, il reste en tout cas capital d'en soigner particulièrement la planéité afin d'éviter la formation de vides sous les dalles, qui pourraient représenter des points de faiblesse pour le revêtement, en veillant particulièrement aux reliefs et à la présence de corps étrangers rigides. La pose doit être effectuée dans les règles de l'art, en suivant les indications du concepteur, du responsable du chantier et des instructions de pose.

La pose du grès cérame doit être effectuée de manière à ce que la colle assure un remplissage et une adhérence parfaits dans le temps, afin d'éviter les phénomènes de déformation et de garantir la plus totale fiabilité dans toutes les conditions de pose. L'adhésif le plus indiqué devra être choisi en respectant les instructions du fabricant de la colle. Il est en général conseillé d'utiliser des colles garantissant une bonne mouillabilité, de type C2 (mortiers-colles améliorés).

Les dalles peuvent être posées, dans les cas les plus courants, avec un joint d'eau moins 2-3 mm, bien que dans certaines situations (pose sur surfaces étendues, pose en façade, pose sur supports déformables, etc.), la pose à joint large et la réalisation d'opportuns joints de dilatation et répartition soient indispensables. Le fabricant des carreaux décline toute responsabilité en cas de pose sans joints. L'utilisation d'une spatule à dents arrondies sera à préférer, pour garantir une quantité de colle sur la sous-couche assurant un mouillage de la totalité des dalles. Il est conseillé de pratiquer une double application afin d'éviter les vides sur l'envers de la dalle ou, en tout cas, d'utiliser une colle assurant un parfait comblement. Pendant la pose, tous les joints de dilatation existant sur la sous-couche et sur les murs devront être respectés avec les dalles. Des joints de fractionnement d'environ 1 cm devront être créés en cas de surfaces très étendues, en divisant l'espace comme suit :

- sur les sous-couches sujettes à mouvements ou flexions, prévoir des carrés d'environ 9-12 m².
- sur les surfaces stables, des joints peuvent être prévus environ tous les 16-25 m². Poser les dalles à environ 5 mm de murs, colonnes, arêtes, angles, etc.

Pendant la pose, ne pas exercer sur les dalles en céramique de contraintes excessives ou de chocs violents.

Pour la coupe, il n'existe pas de problématiques particulières ; après la pose, il est conseillé d'attendre que la colle ait durci avant de pratiquer des perçages ou des coupes pour accessoires.

Avant la pose, vérifier : le ton, le calibre et le choix des carreaux. Aucune réclamation ne sera acceptée sur le matériel déjà posé.

RÉALISATION DES JOINTS DE LA SURFACE POSÉE

Pour bien choisir le joint adapté au type de carreau, il est conseillé de consulter les fabricants de produits pour joints.

Avant de réaliser les joints, il est recommandé d'attendre que la colle soit parfaitement sèche et que les joints soient bien propres. Il est conseillé d'enduire de petites surfaces à la fois (4 à 5 m²) en éliminant, avec une éponge mouillée avec de l'eau propre, l'excès de produit encore humide. Cette opération est importante pour les surfaces structurées, les surfaces d'extérieur et les surfaces semi-polies et polies. Le joint « ton sur ton » est conseillé pour garantir un effet de continuité, il permet aussi d'apprécier la facilité de nettoyage du produit pour joints sur une petite surface. Pour réaliser des joints imperméables, non absorbants et à haute résistance aux acides (ex. plans de cuisines en maçonnerie, bacs à douche, etc.), un mortier époxy bicomposant (de type Kerapoxy-Mapei) peut être utilisé.

NETTOYAGE APRÈS LA POSE

La pose terminée, après avoir éliminé le plus gros de la saleté de chantier et les résidus de joints, nettoyer le sol avec un détergent désincrustant à base acide spécifique correctement dilué (en général de 1:10 à 1:5, dans de l'eau froide), éventuellement avec une laveuse monobrosse (disque non abrasif) et aspirant les liquides, ou manuellement pour éliminer l'éventuel film de résidus de ciment. Le produit peut être utilisé pur sur les points présentant des incrustations ou de taches de calcaires très étendues, en prenant garde de rincer immédiatement après le nettoyage.

Attention: avant de procéder au nettoyage, il est conseillé de mouiller abondamment les joints du carrelage avec de l'eau propre, car l'utilisation d'acides trop agressifs risque de les endommager. Appliquer la solution acide et laisser agir quelques minutes, en intervenant mécaniquement sur les points les plus sales, puis rincer abondamment le sol à l'eau propre, et sécher soigneusement. Ne pas laisser sécher le produit appliquée.

Avant cette opération, il est toujours recommandé de tester la résistance du produit aux acides sur un carreau non posé ou sur une petite surface non apparente, et de suivre à la lettre les instructions des fabricants. Ne pas utiliser de produits à base d'acide fluorhydrique (HF) et ses dérivés.

Exemples de détergents indiqués pour le nettoyage après la pose : Deterdek (Fila), Keranet (Mapei), DeltaPlus (Kerakoll). Il est conseillé de tester préalablement le détergent sur un carreau non posé, notamment sur les produits « lappati » et/ou polis.

TECHNISCHE EIGENSCHAFTEN STEINZEUG
DIN EN 14411 (ISO 13006) - Bla (Anhang G)

Die Fliesen aus Feinsteinzeug werden unter der Verwendung von ausgesuchten und besonders reinen Rohstoffen hergestellt, bei denen die modernsten Technologien der Förderung und Kontrolle zum Einsatz kommen. Bei dem auf diese Weise produzierten Produkt handelt es sich um hochwertiges Feinsteinzeug, das durch Nassmahlung von Rohstoffen, der nachfolgenden partiellen Trocknung durch Versprühen, der geeigneten Silierung für die Homogenisierung der Eigenschaften und der Pressung und Kompaktierung mit Hochleistungs-Hydraulikpressen für spezifische Druckwerte mit über 500 kg/cm² hergestellt wird. Durch die hohe Presskraft entsteht nach einer geeigneten Wärmebehandlung bei Temperaturen von ca. 1200°C ein äußerst kompakter und widerstandsfähiger Keramikkörper mit sehr geringer Wasserabsorption von unter 0,1% (UNI EN ISO 10545-3) und einer äußerst hohen mechanischen Festigkeit, deren Durchschnittswert bei über 45 N/mm² gegenüber den erforderlichen 35 N/mm² liegt (DIN EN ISO 10545-4). Das Feinsteinzeug weist eine hohe Beständigkeit gegen Tiefenabrieb mit unter 140 mm³ Materialabtrag, gegenüber den 175 mm³, die von der Norm DIN EN ISO 10545-6 vorgegeben werden, auf. Aus diesem Grunde eignet es sich insbesondere für Umgebungen mit hoher Begehungsfrequenz. Die geringe Porosität gewährleistet die Frostschichterheit des Produktes, das aufgrund seiner Wasseraufnahme von unter 0,1% gemäß DIN EN 14411 in der Klasse Bla eingestuft wird. Durch seine chemische Beständigkeit gegenüber Säuren und Basen (DIN EN ISO 10545-13) ist es besonders geeignet für Umgebungen, in denen aggressive Produkte wie Chemikalien verwendet werden, wie beispielsweise Krankenhäuser, Chemie- und Pharma Industrie sowie in der Lebensmittelindustrie. Die Produkte aus Feinsteinzeug werden in verschiedenen Größen und Ausführungen geliefert: natürlich, poliert, geschliffen, beschichtet, strukturiert und gehämmert.

EMPFEHLUNGEN FÜR DIE VERLEGUNG

Die Verlegung des Feinsteinzeugs kann auf allen, normalerweise im Bauwesen verwendeten Unterlagen erfolgen:

- Beton
- Estriche
- Unterlagen mit Heizschlängen
- Anhydritestrich
- Zementputze und -gipse
- bestehende Fußböden
- Holz
- Metall

Die Unterlagen, auf denen das Feinsteinzeug verlegt wird, müssen trocken, stabil, fest, mechanisch widerstandsfähig und vollkommen eben sein und dürfen keine abtragbaren Partikel (Staub, Fett, Öle, Wachse, Lacke, Trennmittel und andere, die die Haftung beeinträchtigen könnten) aufweisen. Sie müssen über eine Tragfähigkeit verfügen, mit der die für die spezifische Verwendung erforderlichen Belastungen gewährleistet werden. Bei Zementestrichen muss die Trocknungsphase abgeschlossen sein. Sind Fußbodenheizungen vorhanden, muss ein Abnahmeyzyklus der Anlage vorgenommen werden.

Fussbodenbeläge aus alter Keramik, Fliesen oder Naturstein müssen fest und gut auf dem Untergrund verankert sein und dürfen keine Risse aufweisen. Die Entfernung von Ölen, Wachsen, Fetten, usw. muss mit einer Lösung aus Wasser und Natronlauge oder anderen Reinigungsmitteln vorgenommen werden, die für eine solche Verwendung bereits getestet wurden, um die vollständige Entfernung auch in der Tiefe des Materials zu gewährleisten. Vorhandene Farbe und "Plombierungen" von Marmor müssen entfernt werden.

In allen Fällen und unabhängig von der Art der Unterlage ist die Ebenheit der Unterlage von grundlegender Bedeutung, um die Bildung von Hohlräumen unter den Platten zu vermeiden, die Schwachstellen der Verkleidung darstellen können. Dabei ist insbesondere auf Erhebungen und das Vorhandensein von steifen Fremdkörpern zu achten.

Die Verlegung ist fachgerecht gemäß den Anweisungen des Planers, der Bauleitung und des Lastenhefts für die Verlegung durchzuführen.

Die Verlegung von Feinsteinzeug muss so erfolgen, dass der Klebstoff langfristig eine perfekte Verfüllung und Haftung gewährleistet, um Verformungen zu vermeiden und eine maximale Betriebssicherheit unter allen Verlegungsbedingungen zu garantieren. Den optimalen Klebstoff auszuwählen und die Angaben des Herstellers des Klebers beachten. Im Allgemeinen werden Klebstoffe empfohlen, die eine gute Benetzbarkeit vom Typ C2 sicherstellen (aufbereitete Zementprodukte). Die Platten können in den meisten Situationen mit einer Mindestfugenbreite von 3,2 mm verlegt werden, auch wenn in bestimmten Situationen (Verlegung auf großen Flächen, Verlegung auf Fassaden oder auf verformenden Untergründen, usw.) eine breite Fuge und die Planung geeigneter Dehnungs- und Verteilungsfugen unverzichtbar sind.

Bei Verlegungen ohne Fuge wird keinerlei Haftung übernommen. Es sollte ein Spachtel mit abgerundeten Zähnen verwendet werden, um eine Klebstoffmenge auf der Unterlage zu gewährleisten, die eine vollständige Abdeckung der Platten sicherstellt. Dabei wird die Doppelstreichbeschichtung empfohlen, um die Bildung von Hohlräumen auf der Rückseite der Platte zu vermeiden, oder es ist in jedem Falle ein Kleber zu verwenden, der eine perfekte Verfüllung garantiert.

Während der Verlegung müssen bei der Anordnung der Platten alle auf der Unterlage und auf den Wänden vorhandenen Dehnungsfugen beachtet werden. Bei sehr großen Flächen sollten Teilungsfugen von ca. 1 cm ausgeführt werden, die den Bereich wie folgt unterteilen:

- auf Unterlagen, die Bewegungen oder Biegungen unterliegen, sollten Felder von ca. 9-12 m² vorgesehen werden.
- auf stabilen Oberflächen können die Fugen mit Abständen von ca. 16-25 m² angeordnet werden.

Die Platten mit einem Abstand von ca. 5 mm zu Wänden, Säulen, Kanten, Ecken usw. verlegen. Bei der Verlegung sollten keine übermäßigen Zugbelastungen oder starke Stoße auf die Keramikplatten einwirken.

Hinsichtlich des Schnitts liegen keinerlei Probleme vor. Nach der Verlegung wird empfohlen, die Aushärtung des Klebstoffs abzuwarten, bevor Bohrungen oder Schnitte für Zubehör ausgeführt werden.

Vor dem Verlegen Ton, Kaliber und Wahl der Fliesen prüfen. Reklamationen zu bereits verlegtem Material werden nicht akzeptiert.

VERFUGEN DER VERLEGETEN FLÄCHE

Für die richtige Auswahl der für den jeweiligen Fliesen Typ geeigneten Fuge sollten die Hersteller von Fugenmaterial konsultiert werden.

Vor der Ausfüllung sollte die vollständige Trocknung des Klebers abgewartet und sichergestellt werden, dass die Fugen sauber sind.

Es wird empfohlen, jeweils kleine Flächen (4-5 m²) zu verfügen und mit Hilfe eines mit sauberem Wasser befeuchteten Schwammes das überschüssige Material zu entfernen, bevor dieses an trocknet. Dieser Vorgang ist wichtig für strukturierte Oberflächen, Außenflächen, sowie geläpppte und geschliffene Oberflächen. Für den Effekt einer optimalen Kontinuität werden "Ton in Ton"-Fugen empfohlen, die Entfernung des Fugenmörtels sollte zuvor auf einer kleinen Fläche getestet werden. Bei einer wasserdichten, nicht absorbierenden Verfüllung mit hoher

Säurebeständigkeit (bspw. Küchenflächen aus Mauerwerk, Duschkabinen, usw.) kann für die Verfugung ein Zwei-Komponenten-Epoxy-Mörtel (Typ Kerapoxy-Mapei) verwendet werden.

REINIGUNG NACH DER VERLEGUNG

Nach Abschluss der Verlegung und nach der Entfernung der groben Rückstände von Schmutz und Verfugungsresten wird der Fussboden mit einem starken Reiniger auf Säurebasis in der entsprechenden Verdünnung (in der Regel mit einem Verdünnungsverhältnis von 1:10 bis 1:5 mit kaltem Wasser) und eventuell mit Hilfe einer Einscheibenmaschine (nicht scheuernde Scheibe) und einem Flüssigkeitssauger oder manuell gereinigt, um den möglicherweise vorhandenen Film der Zementreste zu entfernen. Das Produkt kann an den Stellen, an denen sich Verkrustungen oder größere Kalkflecken befinden, auch pur verwendet werden. Dieses muss jedoch unverzüglich nach der Reinigung abgespült werden.

Vor der Reinigung sollten die Fugen des Fussbodens mit reichlich sauberem Wasser benetzt werden, da die Verwendung von zu aggressiven Säuren die Fugen beschädigen könnte. Dann wird die saure Lösung verteilt und wirkt für einige Minuten ein. Bei größeren Schmutzkonzentrationen wird dieser manuell entfernt. Dann den Fussboden mit reichlich klarem Wasser spülen und gründlich trocknen lassen.

Das aufgetragene Produkt nicht antrocknen lassen.

Vor der Reinigung ist immer ratsam, die Säurebeständigkeit des Produktes auf einer nicht verlegten Fliese oder auf einem kleinen versteckten Bereich zu testen. Dabei sind die vom Hersteller gelieferten Hinweisen strikt zu befolgen. Es dürfen keine Produkte verwendet werden, die Fluorwasserstoffsäure (HF) und deren Derivate enthalten.

Beispiele einiger geeigneter Reinigungsmittel für die Reinigung nach der Verlegung: Deterdek (Fila), Keranet (Mapei), DeltaPlus (Kerakoll).

Inbesondere bei geläppten und/oder geschliffenen Produkten ist es ratsam, den verwendeten Reiniger auf einer nicht verlegten Fliese vorab zu testen.

CARACTERÍSTICAS TÉCNICAS GRES PORCELANICO UNI EN 14411 (ISO 13006) - Bla (Apéndice G)

Los azulejos de gres porcelánico se producen utilizando materias primas seleccionadas y especialmente puras, sujetas a las tecnologías de extracción y control más modernas. El producto realizado de este modo es un gres porcelánico de altísima calidad obtenido mediante moldeo en húmedo de las materias primas, sucesivo secado parcial mediante atomización, oportuno almacenamiento en silos con el fin de homogeneizar sus características y prensado o compactación con prensas hidráulicas de elevada potencia con presiones específicas más allá de los 500 Kg/cm². La elevada fuerza de prensado permite obtener, tras el tratamiento térmico a una temperatura aproximada de 1200°C, un cuerpo cerámico altamente compacto y resistente con una bajísima absorción de agua (inferior al 0,1%) (UNI EN ISO 10545-3) y una elevadísima resistencia mecánica cuyo valor medio supera los 45 N/mm², respecto a los 35N/mm² requeridos (UNI EN ISO 10545-4). El gres porcelánico presenta una elevada resistencia a la abrasión profunda, inferior a 140 mm³ de material extraído, respecto a los 175 mm³ previstos por la Norma UNI EN ISO 10545-6; por este motivo resulta especialmente indicado para ambientes con mucho tránsito. La baja porosidad hace que el producto resulte resistente a las heladas y se clasifique Bla según la Norma UNI EN 14411, al ser la absorción de agua inferior al 0,1%.

La resistencia química a los ácidos y a las bases (UNI EN ISO 10545-13) hace que resulte especialmente adecuado también para ambientes en los que se utilizan productos agresivos, como agentes químicos, por ejemplo estructuras hospitalarias, industrias químicas y farmacéuticas, así como en industrias

alimentarias. Los productos de gres porcelánico se suministran en una amplia gama de formatos y acabados: natural, pulido, lapado, estucado, estructurada y abujardado.

CONSEJOS DE COLOCACIÓN

La puesta del gres porcelánico puede llevarse a cabo sobre todos los soportes usados normalmente en la construcción, como:

- hormigón
- morteros de hormigón
- fondos con serpentinas de calentamiento
- morteros de anhidrita
- estucos a base de cemento y yeso
- pavimentos preexistentes
- madera
- metal

Los soportes sobre los que se colocará el gres porcelánico deben estar secos, ser estables, sólidos, mecánicamente resistentes, perfectamente planos y no presentar partes extraíbles (polvo, grasa, aceite, cera, pintura, agentes desarmantes ni ningún otro elemento que pueda perjudicar la adhesión). Deben ser adecuados para recibir las cargas y soportar las solicitudes previstas para el uso específico.

Los morteros de hormigón deben haber completado el secado y allí donde existan sistemas de calentamiento en pavimento, deberá haberse completado el ciclo de prueba final de la instalación.

Los pavimentos compuestos por viejas cerámicas, baldosas, piedras naturales, deben ser sólidos, estar bien anclados al fondo, sin grietas; la limpieza de aceites, ceras, grasas, etc. debe llevarse a cabo utilizando una solución de agua y soda caustica u otro detergente ya comprobado para dicho uso, con el fin de asegurar la eliminación total también en profundidad. Las pinturas existentes y el "plomado del mármol" deben ser eliminados.

En cualquier caso, independientemente del tipo de fondo, es imprescindible asegurarse de que el fondo está plano, con el fin de evitar la formación de vacíos debajo de las losas que podrían traducirse en puntos débiles para el revestimiento, prestando especial atención a los relieves y a la presencia de cuerpos rígidos extraños.

Lleve a cabo la colocación según la regla del arte, siguiendo las indicaciones del proyectista, del responsable del patio de obras y las instrucciones de colocación.

La colocación del gres porcelánico debe ser efectuada de manera tal que el adhesivo asegure un llenado perfecto y la completa adhesión en el tiempo, con el fin de evitar fenómenos de deformación y garantizar máxima fiabilidad en todas las condiciones de colocación.

Escoja el adhesivo más indicado ateniéndose a las indicaciones del productor de la cola.

En línea general se aconsejan adhesivos que aseguren una buena humectabilidad de tipo C2 (hormigones mejorados).

Las losas pueden ser colocadas, en los casos más comunes, con un espacio mínimo de por lo menos 2-3mm, aunque en algunas situaciones (colocación sobre superficies extendidas, colocaciones en fachada, colocación sobre soportes deformables, etc.) es indispensable prever espacios más anchos y adecuadas juntas de dilatación y repartición.

No se asume responsabilidad alguna en caso de problemas surgidos por no considerar las juntas de dilatación adecuadas.

Es preferible usar una espátula con dentadura redondeada para garantizar una cantidad de cola sobre el fondo que asegure una humectabilidad del 100% de las losas. Es aconsejable realizar una doble extensión para evitar vacíos en el revés de la losa o en cualquier caso utilizar una cola que asegure un llenado perfecto.

Durante la colocación, respete con las losas todas las juntas de dilatación existentes en el fondo y en las paredes.

Cree juntas de fraccionamiento de aproximadamente 1 cm en el caso de

superficies muy extensas subdividiendo la zona del siguiente modo:

- en fondos sujetos a desplazamientos o flexiones prever recuadros de unos 9-12m².
 - en superficies estables se pueden prever juntas aproximadamente cada 16-25m²
- Coloque las losas a aproximadamente 5 mm de paredes, columnas, cantos, esquinas, etc.

Durante la colocación no ejerza excesivas solicitudes ni golpee violentamente las losas cerámicas.

Para el corte no se prevén problemas especiales. Despues de la colocación se aconseja esperar a que la cola se endurezca antes de realizar orificios o cortes para accesorios.

Antes de la colocación comprobar: tono, calibre y elección de las baldosas. No se aceptan quejas sobre el material una vez colocado.

ESTUCADO DE LA SUPERFICIE YA COLOCADA

Para elegir la junta de dilatación adecuada al tipo de azulejo, es necesario consultar con los fabricantes del material de dilatación.

Antes de realizar las juntas es aconsejable esperar a que la cola se haya secado perfectamente y asegurarse de que las juntas estén bien limpia.

Se aconseja estucar pequeñas superficies cada vez (4-5m²) eliminando, con la ayuda de una esponja mojada en agua limpia, el exceso de material cuando aún está húmedo. Esta operación es importante para superficies estructuradas, superficies de exterior, superficies lapadas y pulidas.

Se aconseja la junta de dilatación "tono sobre tono" para garantizar un efecto de continuidad y pre-comprobar, en una zona pequeña, que la junta pueda limpiarse adecuadamente.

Caso que se deseé un estucado impermeable, inabsorbente y con elevadas resistencias a los ácidos (p. ej.: mesas de cocina de obra, duchas, etc.) para el estucado se puede utilizar un mortero epoxi bicomponente (tipo Kerapoxy-Mapei).

LIMPIEZA DESPUÉS DE LA COLOCACIÓN

Una vez realizada la colocación, después de haber eliminado los residuos de suciedad más grandes de la obra y los residuos de la junta de dilatación, limpie el pavimento con el detergente desincrustante de base ácida específico oportunamente diluido (normalmente debe diluirse de 1:10 a 1:5, en agua fría) utilizando, si es posible, una máquina monocepillo (disco no abrasivo) y aspiralíquidos o bien manualmente para eliminar la posible película de residuos de hormigón. El producto puede ser utilizado puro en los puntos con incrustaciones o manchas de cal muy extendidas, sin olvidar la necesidad de aclarar inmediatamente después de la limpieza.

Atención: antes de llevar a cabo la limpieza se aconseja mojar abundantemente las juntas de dilatación del pavimento con agua limpia puesto que el uso de ácidos demasiado agresivos podría dañarlas.

A continuación, se extiende la solución ácida y se deja actuar algunos minutos, interviniendo mecánicamente allí donde la suciedad esté más concentrada, después se aclara abundantemente el pavimento con agua limpia y se seca esmeradamente. No dejar secar el producto aplicado.

Antes de llevar a cabo esta operación siempre es aconsejable comprobar la resistencia del producto a los ácidos sobre una losa no colocada o sobre una pequeña zona escondida y seguir estrictamente las indicaciones facilitadas por las empresas fabricantes.

No utilice productos que contengan ácido fluorídrico (HF) ni derivados.

Ejemplos de algunos detergentes adecuados para la limpieza después de la colocación: Deterdek (Fila), Keranet (Mapei), DeltaPlus (Kerakoll).

Es aconsejable comprobar antes el detergente sobre un azulejo no colocado, especialmente sobre los productos lapados y/o pulidos.

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ ФАРФОРНЫЙ ГРЕС

UNI EN 14411 (ISO 13006) - Bla (приложение G)

Тонкий фарфоровый грес производится из отборного и чистого сырья, при добыче и контроле которого используются самые передовые технологии. Производство тонкого фарфорового греса высочайшего качества включает в себя влажный помол сырья, последующую частичную сушку распылением, выдержку в бункерах для однородности характеристик, прессовку или уплотнение гидропрессами высокой мощности с удельным давлением свыше 500 кг/см². Высокое усилие прессования позволяет получить после термообработки при температуре около 1200°C керамическое изделие с большой плотностью и прочностью, с очень низким (менее 0,1%) уровнем водопоглощения (UNI EN ISO 10545-3) и очень высоким пределом механической прочности, который превышает в среднем 45 Н/мм², тогда как нормы требуют 35 Н/мм² (UNI EN ISO 10545-4). Тонкий фарфоровый грес обладает повышенной стойкостью к воздействию воды и высоким водопоглощением (менее 0,1%). Химическая стойкость к кислотам и основаниям (UNI EN ISO 10545-13) позволяет рекомендовать его для помещений, где используются агрессивные средства и химикаты, например, в больницах, на химических и фармацевтических предприятиях и в пищевой промышленности. Фарфоровый грес поставляется в широком ассортименте форматов и отделок: природная, полированная, полушлифованная, патинированная, структурированная и текстурированная.

РЕКОМЕНДАЦИИ ПО УКЛАДКЕ

Фарфоровый грес можно укладывать на все основы, которые обычно используются в строительстве, а именно:

- бетон
- цементные стяжки
- подстилающие слои с нагревательными змеевиками
- антигидравлические стяжки
- штукатурки на цементной и гипсовой основе
- старые полы
- дерево
- металл

Основа, на которую укладываются фарфоровый грес, должна быть сухой, устойчивой, твердой, абсолютно плоской, с нужной механической прочностью, без следов пыли, жиров, масел, воска, красок, средств для снятия опалубки и прочих удалляемых веществ, которые могут помешать сцеплению. Основы должны соответствовать нагрузке от веса и выдерживать нагрузки, предусмотренные для конкретного типа применения. Цементные стяжки должны пройти период выдержки, а при наличии напольных систем отопления должен быть завершен цикл приемо-сдаточных испытаний системы.

Полы из старой керамики, плитки из каменной крошки, натурального камня должны быть прочными, хорошо соединенными с подстилающим слоем, без трещин; их очищают от масел, воска, жира и т.п. раствором воды и каустической соды или другого моющего средства, уже отработанного для этой цели, чтобы обеспечить полную очистку на всю глубину. Необходимо удалить старую краску и следы свинцового порошка для полировки мрамора.

Во всех случаях, независимо от типа подстилающего слоя, крайне важно

обеспечить его планшетность во избежание образования пустот под плитами, которые могут представлять собой слабые точки покрытия; особое внимание следует уделить возвышениям и наличию посторонних твердых тел. Выполнить укладку с учетом всех общепринятых правил, следуя указаниям проектировщика, начальника стройки и техзадания на укладку. Укладку фарфорового греса выполняют так, чтобы клей обеспечивал долговечное полное заполнение и сцепление во избежание деформации со временем и для гарантии максимальной надежности при любых условиях укладки. Выбрать наиболее подходящий клей, придерживаясь указаний производителя клея.

В целом рекомендуются клеи, обеспечивающие хорошую смачиваемость типа С2 (цементные улучшенные). Как правило, плиты укладываются швом не менее 2-3 мм, хотя в некоторых ситуациях (укладка на обширных площадях, укладка на фасаде, укладка на деформируемых основах и т.п.) необходимо делать швы шире и запланировать компенсационные и разделительные швы. Фирма не несет никакой ответственности за последствия укладки без швов. Предпочтительнее пользоваться шпателем с закругленными зубцами, чтобы нанести на подстилающий слой достаточно клея для смачивания плит на 100%. Во избежание пустот на обратной стороне плиты рекомендуется намазывать клей дважды или пользоваться kleem, гарантирующим полное заполнение.

При укладке размещать плиты с учетом всех компенсационных швов, намеченных на подстилающем слое и на стенах.

Создавать разделительные швы примерно в 1 см в случае очень больших площадей, разбивая участок, как указано ниже:

- на подстилающих слоях, подверженных движению или прогибанию, участки около 9-12 м²
- на устойчивых поверхностях можно предусмотреть швы примерно каждые 16-25 м²

Укладывать плиты примерно в 5 мм от стен, колонн, углов, выемок и т.п. При укладке не оказывать на керамические плиты излишней нагрузки и не подвергать их сильным ударам.

Резка не представляет особых проблем, а после укладки рекомендуется подождать затвердевания клея и только потом выполнять отверстия или резку для принадлежностей.

Перед укладкой проверьте: тон, калибр и сорт плитки. По уже уложенному материалу претензии не принимаются.

ЗАТИРКА УЛОЖЕННЫХ ПЛИТОК

По вопросам правильного подбора заделки швов к данному типу плиток рекомендуется консультироваться с производителями затирок.

До выполнения заделки следует подождать полного высыхания клея и проверить, что швы хорошо очищены.

Рекомендуется выполнять затирку на небольших участках (4-5 кв.м), удаляя губкой, смоченной в чистой воде, излишки материала, пока он еще влажный. Это особенно важно для структурированных, наружных, полуполированных и полированных поверхностей.

Рекомендуется выбирать затирку в тон, чтобы гарантировать эффект сплошного покрытия и опробовать легкость удаления затирки на небольшом участке. Если требуется водонепроницаемая затирка, не впитывающая влагу и с повышенной стойкостью к кислотам (напр., облицованные плиткой кухонные топы, душевые кабины и т.п.), можно использовать для заделки эпоксидный двухкомпонентный раствор (типа Kerapoxy-Mapei).

ОЧИСТКА ПОСЛЕ УКЛАДКИ

После укладки вначале убирают крупные остатки строительного мусора и отходы от заделки швов, затем пол очищают специальным кислотным моющим средством с антиакрипином (обычно его разводят в холодной воде до концентрации от 1:10 до 1:5); для удаления известковых налетов от цементного раствора при необходимости можно пользоваться однощеточной машиной для уборки (неабразивный диск) со всасыванием

жидкости или сделать это вручную. Средство используется в неразведенном виде в местах крупных известковых налетов или разводов, при этом нужно сполоснуть поверхность сразу же после очистки.

Внимание: перед очисткой рекомендуется обильно смочить стыковочные швы на полу чистой водой, поскольку слишком агрессивные кислоты могут их повредить. Нанесенный кислотный раствор оставляют на несколько минут, затем механическим способом воздействуют на места концентрации загрязнений, после чего сполосывают пол обильным количеством чистой воды и тщательно вытирают насухо. Не давать высохнуть нанесенному средству. До этой операции рекомендуется всегда проверять стойкость изделия к кислотам на отдельной неуложененной плитке или в укромном месте покрытия, а также строго следовать указаниям производителя. Не пользоваться средствами с содержанием фтористоводородной кислоты (HF) и ее производных.

Примеры моющих средств, рекомендуемых для очистки после укладки: Deterdek (Fila), Keranet (Mapei), DeltaPlus (Kerakoll).

Рекомендуется предварительно опробовать моющее средство на отдельной неуложененной плитке, особенно с полуполированной или полированной поверхностью.

Технические характеристики

Керамическая плитка

UNI EN 14411 (ISO 13006) - Bla (Appendice G)

精细瓷砖，采用精挑细选的纯纯原料制造，运用了最先进的提取与监控科技。如此生产出来的产品，是一款品质极高的精细瓷砖，对原料进行潮湿研磨，再通过雾化进行部分干燥，在仓库停留适当时间，使性质更均匀，然后进行500kg/cm²以上的高能液压冲压或压实。在进行约1200度的适当高温处理之后，高强度的冲压可带来高度紧致，耐受性极强的瓷质，吸水率极低，低于0.1% (UNI EN ISO 10545-3)，物理耐受性极高，平均值超过45N/mm²，而相关标准的要求只是35N/mm² (UNI EN ISO 10545-4)。精细瓷砖对于深度磨蚀的耐受性极高，低于140mm³，而UNI EN ISO 10545-6标准要求为175mm³；

因此特别适用于高度使用的房间。低度的多孔性，使得产品防冻性能极好，根据UNI EN 14411标准，属于Bla等级，吸水度低于0.1%。

对于酸和碱化学耐受性 (UNI EN ISO 10545-13)，使其适用于使用化学催化剂等腐蚀性产品的环境，例如医院，化工厂，制药厂，食品厂等。

精细瓷砖规格款式多样：天然式，抛光式，磨砂式，上釉式，结构式，亚光式。

建议

精细瓷砖可以铺砌在楼宇建筑的各种常用建材上，包括：

混凝土

水泥板

地板暖气环形线圈

石膏板

水泥及石膏灰泥层

先前存在的地板

木

金属

精细瓷砖铺砌的基座，应该是干燥，稳定，结实，抗磨损撞击，平滑，没有可移除的物体（灰尘，油脂，蜡，漆，脱模剂，及其他可能有损粘合的东西）。它们必须能够承受负荷，支撑特定用途的应力。水泥板应该经过晾晒，在铺砌了地板供暖系统的地方，应该对设备执行检查流程。

古老瓷砖，大理石，天然石料的地板，应该是坚固的，紧贴底部，没有裂纹；用油，蜡，油脂进行清洁，应该将之溶于水和氢氧化钠或其它经实验可用于此类清洁的清洁剂，从而保证深层清洁。原有涂料和大理石的涂层应先清除。

在任何情况下，无论地板基础为何，地基的平整度至关重要，以避免瓷砖下空壳的形成，造成地板的弱点，尤其需要注意有无凸起和外在硬物。

根据设计师，工地负责人和工程负责人的指示，按艺术规则铺砌瓷砖。

精细瓷砖的铺砌，应该确保粘合剂完美填满，粘合紧密，避免变形，保证铺砌在任何条件下最大的稳固性。

根据生产商的指示，选择最适合的粘合剂。

一般而言，建议采用可以保证C2型湿润性的粘合剂（改良水泥）。

瓷砖在一般情况下，可以有至少2-3mm的勾缝，在某些情况下（铺砌在大面积，大楼正面，变形基座上，等）必须有更宽勾缝，设计要求有适当的接缝和分布。

如果铺砌没有勾缝剂，将须承担全责。

最后使用带圆齿的抹刀，保证底座上有一定数量的粘合剂，保证瓷砖100%湿润。

建议涂抹两侧，以避免瓷砖反面的空隙，或使用可以保证完美填满的粘合剂。铺砌瓷砖期间，请将瓷砖按照地板基础及墙面上所有现有的伸缩缝铺砌。

在下列面积广阔的表面，预留伸缩缝约为1cm，：

- 在移动或反弹的基础，瓷砖大小约9-12m²；

- 在稳定的表面可以每隔16-25m²预留伸缩缝；

在墙面，柱面，棱边等，铺砌瓷砖伸缩缝约为5mm。

铺砌期间，请勿在瓷砖表面施加过大的应力或粗暴的撞击。

切割瓷砖不会带来特别的问题，在铺砌之后建议等待粘合剂硬化之后，再进行附件所需的钻孔或切割。

铺设前要检查：瓷砖的色调、尺寸和选择。不接受对已铺设材料的投诉。

在铺设表面抹油灰

选择适合瓷砖类型的勾缝剂，最好咨询勾缝剂的生产商。

在预留伸缩缝之前，建议等待粘合剂完全干燥，确保伸缩缝干净。

建议每次镶嵌小面积（4-5平方米），以浸润了清水的海绵清除粘合材料，在其未干燥时去除多余材料。这一操作对于结构式表面，外墙表面，磨砂表面及抛光表面十分重要。

建议使用同色调的勾缝剂，保证色彩的连续性，并在小范围面积内试验勾缝剂的可清洁性。

如果希望涂抹防水及高度耐酸性的油灰（例如厨房表面，淋浴间等），可以使用组分环氧涂料（例如Kerapoxy-Mapei）。

铺砌后清洁

铺砌瓷砖完成后，去除多余的泥污与勾缝剂，

用专门的可溶性酸性去垢清洁剂清洗地板（一般以1:10至1:5的比例溶于冷水），如有需要可借助旋转机（磨砂盘）与吸水机，或者手工去除残留的水泥膜。

产品可以只用于大面积水垢或钙渍的地方，注意在清洁后立即进行冲洗。

请注意，在进行清洁之前，最好充分以清水湿润地板勾缝剂，因为强酸可能会产生腐蚀。

等待酸性产品发生作用若干分钟，在污垢集中的地方借助工具清洗，然后用大量清水冲洗地板，并仔细抹干。请勿让清洁产品风干。

在进行这一操作之前，请先在一块备用瓷砖，或在隐蔽区域上实验产品的耐酸性，并严格执行生产商的指示。请勿使用含氢氟酸及其衍生品的产品。

适合进行铺砌后清洁的产品举例：Deterdek (Fila), Keranet (Mapei), DeltaPlus (Kerakoll)。建议在备用瓷砖上实验清洁剂，尤其在抛光及/或磨砂瓷砖上。

GUIDA AL PRODOTTO

PRODUCT GUIDE / GUIDE AU PRODUIT / INFORMATIONEN ZUM PRODUKT
GUÍA DEL PRODUCTO / РУКОВОДСТВО ПО ПРОДУКТУ / 产品指南

CARATTERISTICHE TECNICHE GRES PORCELLANATO UNI EN 14411 (ISO 13006) - Bla (Appendice G)

TECHNICAL SPECIFICATIONS PORCELAIN STONEWARE / CARACTÉRISTIQUES TECHNIQUES GRÈS CÉRAMIQUE
TECHNISCHE EIGENSCHAFTEN STEINZEUG / CARACTERÍSTICAS TÉCNICAS GRES PORCELÁNICO
ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ ФАРФОРНЫЙ ГРЕС / 技术特性 瓷砖

CARATTERISTICA Specification Caractéristique Eigenschaft Característica Характеристикаметодо 規格	METODO DI PROVA Test methods Methode d'essai Testverfahren Prueba Стандарт испытаний 测试方式	REQUISITI PREVISTI DALLA NORMA Requirements in accordance to the standards Caractéristiques requises Vorgesehene eigenschaften gemäß normen Características previstas por la norma Требования предусмотренные стандартом 法定要求	VALORE MEDIO Average value Valeur moyenne Durchschnittlicher wert Valor medio Средний показатель 技术规格		
	DIMENSIONI E ASpetto DIMENSIONS AND APPEARANCE DIMENSIONS ET ASPECT MASSE UND AUSSEHEN DIMENSIONES Y ASPECTO РАЗМЕРЫ И ВНЕШНИЙ ВИД 尺寸和外观	PROSPETTO G.1 PROSPECT G.1 FEUILLE G.1 PROSPEKT G.1 PROSPECTO G.1 ТАБЛИЦА G.1 说明书 G. 1	CONFORME COMPLIANT CONFORME ERFÜLLT CONFORME СОО ТВЕТСТВУЕТ 符合		
	ISO 10545-2				
	ASSORBIMENTO D'ACQUA WATER ABSORPTION ABSORPTION D'EAU WASSERAUFNAHME ABSORCIÓN DE AGUA ВОДОПОГЛОЩЕНИЕ 吸水率	ISO 10545-3	≤0,5% <0,1%		
	RESISTENZA A FLESSIONE FLEXURAL RESISTANCE RESISTANCE A LA FLEXION BIEGEFESTIGKEIT RESISTENCIA A LA FLEXIÓN ПРОЧНОСТЬ НА ИЗГИБ 弯曲强度	ISO 10545-4	min./MIN 35 N/mm ² >45 N/mm ²		
	SFORZO DI ROTTURA BREAKING STRENGTH CHARGE DE RUPTURE BRUCHLAST CARGA DE RUPTURA СТОЙКОСТЬ НА ИЗЛОМ 断裂应力	ISO 10545-5	SPESORE / THICKNESS / ÉPAISSEUR / STÄRKE ESPESOR / ТОЛСТИНА / 厚度 ≥7,5 mm: min. 1300 N SPESORE / THICKNESS / ÉPAISSEUR / STÄRKE ESPESOR / ТОЛСТИНА / 厚度 <7,5 mm: min. 1300 N	SPESORE* THICKNESS* STARKE* ESPESOR* SPESORE* THICKNESS* STARKE* ESPESOR* 厚度	6,5 mm* 1800 N* 10 mm* 3000 N* 20 mm** 13000 N*
	RESISTENZA ALL'ABRASIONE PROFONDA DEEP ABRASION RESISTANCE RESISTANCE A L'ABRASION PROFONDE BESTÄNDIGKEIT GEGEN TIEFENVERSCHLEISS RESISTENCIA A LA ABRASIÓN PROFUNDA УСТОЙЧИВОСТЬ К ГЛУБОКОМУ СТИРАНИЮ 深耐磨性	ISO 10545-6	≤175 mm ³ <140 mm ³		
	COEFFICIENTE DILATAZIONE TERMICA LINEARE (α) LINEAR EXPANSION THERMIC COEFFICIENT COEFF. DILATATION THERMIQUE LINEAIRE LINEARER TERMISCHEAUSDEHNUNGSKoeffizient COEF. DILATACIÓN TERMICA LINEAL КОЭФФИЦИЕНТ ТЕПЛОВОГО ЛИНЕЙНОГО РАСШИРЕНИЯ (α) 直线热膨胀系数	ISO 10545-8	METODO DISPONIBILE AVAILABLE ON REQUEST METHODE DISPONIBLE VERFÜGBARES VERFAHREN TEST DISPONIBLE ОПРЕДЕЛЯЕТСЯ ПРОИЗВОДИТЕЛЕМ 可用方法	≤7x10 ⁻⁶ °C ¹	
	RESISTENZA AGLI SBALZI TERMICI RESISTANCE TO SUDDEN TEMPERATURE CHANGES RESISTANCE AUX CHOCS TERMIQUES TEMPERATURWECHSELBESTÄNDIGKEIT RESISTENCIA A LAS VARIACIONES TERMICAS СТОЙКОСТЬ К ТЕМПЕРАТУРНЫМ ПЕРЕГАДАМ 耐热冲击性	ISO 10545-9	METODO DISPONIBILE AVAILABLE ON REQUEST METHODE DISPONIBLE VERFÜGBARES VERFAHREN TEST DISPONIBLE ОПРЕДЕЛЯЕТСЯ ПРОИЗВОДИТЕЛЕМ 可用方法	RESISTE RESISTANT BESTÄNDIG RESISTE УСТОЙЧИВА 抗御	

CARATTERISTICA Specification Caractéristique Eigenschaft Característica Характеристикаметодо 規格	METODO DI PROVA Test methods Methode d'essai Testverfahren Prueba Стандарт испытаний 测试方式	REQUISITI PREVISTI DALLA NORMA Requirements in accordance to the standards Caractéristiques requises Vorgesehene eigenschaften gemäß normen Características previstas por la norma Требования предусмотренные стандартом 法定要求	VALORE MEDIO Average value Valeur moyenne Durchschnittlicher wert Valor medio Средний показатель 技术规格
	RESISTENZA AL GELO FROST RESISTANCE RESISTANCE AU GEL FROSTBESTÄNDIGKEIT RESISTENCIA AL HIELO МОРОЗОСТОЙКОСТЬ 耐结冰性	ISO 10545-12	RICHIESTA ALWAYS TESTED EXIGEE NOTWENDIG NECESARIA ТРЕБУЕМАЯ 要求
	PRODOTTI CHIMICI AD USO DOMESTICO ED ADDITIVI PER PISCINA HOUSEHOLD CHEMICALS AND SWIMMING POOL WATER CLEANSERS PRODUITS CHIMIQUES COURANTS ET ADDITIFS POUR PISCINE CHEM.PRODUKTE FÜR DEN HAUSHALTSGEBRAUCH UND ZUSATZ FÜR SCHWIMMBÄDER PRODUCTOS QUÍMICOS PARA UTILIZO DOMÉSTICO Y ADITIVOS PARA PISCINA БЫТОВЫЕ ХИМИЧЕСКИЕ СРЕДСТВА И СРЕДСТВА ДЛЯ БАССЕЙНОВ 家用化学产品和泳池添加剂		min. B
	ACIDI ED ALCALI A BASSA CONCENTRAZIONE ACIDS AND LOW CONCENTRATION ALKALIS ACIDES ET ALCALI A FAIBLE CONCENTRATION SÄUREN UND ALKALI IN GERINGER KONZENTRATION ÁCIDOS Y ÁLCALI CON BAJA CONCENTRACIÓN НИЗКОКОНЦЕНТРИРОВАННЫЕ КИСЛОТЫ И ЩЁЛОЧИ 低浓度酸碱	ISO 10545-13	DA LA, LB A LC FROM LA, LB TO LC / DE LA, LB A LC VON LA, LB BIS LC / DE LA, LB A LC OT LA, LB DO LC / DA LA, LB A LC
	ACIDI ED ALCALI AD ALTA CONCENTRAZIONE ACIDS AND HIGH CONCENTRATION ALKALIS ACIDES ET ALCALI A FORTE CONCENTRATION SÄUREN UND ALKALI IN HOHER KONZENTRATION ÁCIDOS Y ÁLCALI CON ALTA CONCENTRACIÓN Высококонцентрированные кислоты и щёлочи 高浓度酸碱		DA LA, LB A LC FROM LA, LB TO LC / DE LA, LB A LC VON LA, LB BIS LC / DE LA, LB A LC OT LA, LB DO LC / DA LA, LB A LC
	METODO DISPONIBILE AVAILABLE ON REQUEST METHODE DISPONIBLE VERFÜGBARES VERFAHREN TEST DISPONIBILE ОПРЕДЕЛЯЕТСЯ ПРОИЗВОДИТЕЛЕМ 可用方法	RESISTENZA ALLE MACCHIE UGL STAIN RESISTANCE UGL RESISTANCE AUX TACHES UGL FLECKBESTÄNDIGKEIT UGL RESISTENCIA A LAS MANCHAS UGL УСТОЙЧИВОСТЬ К ЗАГРЯЗНЕНИЮ UGL 耐污渍性 UGL	METODO DISPONIBILE AVAILABLE ON REQUEST METHODE DISPONIBLE VERFÜGBARES VERFAHREN TEST DISPONIBILE ОПРЕДЕЛЯЕТСЯ ПРОИЗВОДИТЕЛЕМ 可用方法
	RESISTENZA ALLE MACCHIE GL STAIN RESISTANCE GL RESISTANCE AUX TACHES GL FLECKBESTÄNDIGKEIT GL RESISTENCIA A LAS MANCHAS GL УСТОЙЧИВОСТЬ К ЗАГРЯЗНЕНИЮ GL 耐污渍性 GL	ISO 10545-14	METODO DISPONIBILE AVAILABLE ON REQUEST METHODE DISPONIBLE VERFÜGBARES VERFAHREN TEST DISPONIBILE ОПРЕДЕЛЯЕТСЯ ПРОИЗВОДИТЕЛЕМ 可用方法
	* VALORI RIFERITI AL FORMATO 60X60 / VALUES REFERRED TO 60X60 SIZE / VALEURS RELATIVES AU FORMAT 60X60 / WERTE AUF DAS FORMAT 60X60 VALORES REFERIDO AL FORMATO 60X60 / ЦЕННОСТИ, ОТНОСЯЩИЕСЯ К РАЗМЕРУ 60X60 / 价格指角 60x60 尺寸		

MANUTENZIONE

Per la manutenzione ordinaria dei prodotti di Cooperativa Ceramica d'Imola si consiglia l'utilizzo dei comuni detergenti neutri diluiti in acqua; in caso di sporchi intensi di utilizzare detergenti alcalini diluiti, incrementandone la concentrazione in funzione della difficoltà di pulizia, rimuovendoli immediatamente dopo l'utilizzo. Evitare la presenza di elementi abrasivi (sporco e/o sabbia) che con il calpestio generano fenomeni di usura, in particolare per le superfici lucide. Nella area di accesso diretto con l'esterno si consiglia di predisporre opportuni zerbini per rimuovere gli elementi abrasivi che possono essere trascinati sotto le suole delle scarpe: questa precauzione risulta di particolare importanza nel caso di superfici lucide o a finitura lucida (levigata e/o lappata). Nel caso di macchie specifiche si consiglia l'utilizzo di adeguati detergenti, eseguendo prima una prova su di una piccola area. Non utilizzare mai detergenti a base di acido fluoridrico che danneggiano in maniera irreparabile la superficie.

MAINTENANCE

When Cooperativa Ceramica d'Imola products require basic cleaning, we recommend using a common neutral detergent diluted in water. If deeper cleaning is required use an alkaline detergent diluted in water and increase the concentration according to how deeply ingrained the dirt or stain is. Always remember to rinse immediately after use. Always remove any abrasive elements (dirt or sand) as they may get trodden in and create wear, especially on tiles with a gloss finish. In areas with direct access to the outdoors we suggest using a mat in order to remove any abrasive elements that may be carried in on shoe soles. This precaution is particularly important if the flooring has a gloss surface or a gloss (polished or honed) finish. If the tiles are actually stained we suggest using an appropriate detergent, but only after trying it out on a small area first. Never use hydrofluoric acid-based detergents as they may damage the tile surfaces irreparably.

ENTRETIEN

Pour l'entretien habituel des produits de Cooperativa Ceramica d'Imola il est conseillé d'utiliser des détergents neutres courants dilués dans de l'eau ; en cas de saleté importante, utiliser des détergents alcalins dilués, en augmentant la concentration en fonction de la difficulté de nettoyage, en les éliminant immédiatement après l'utilisation. Éviter la présence d'éléments abrasifs (saleté et/ou sable) qui, avec le piétinement, génèrent des phénomènes d'usure, notamment pour les surfaces brillantes. Dans les zones communiquant directement avec l'extérieur, il est conseillé de mettre en place d'opportuns paillassons pour éliminer les éléments abrasifs pouvant être entraînés sous les semelles des chaussures : cette précaution est particulièrement importante pour les surfaces brillantes ou à finition brillante (lustrée et/ou poncée). En cas de taches spécifiques, il est conseillé d'utiliser des détergents adéquats, en réalisant d'abord un essai sur une petite surface.

Ne jamais utiliser de détergents à base d'acide fluorhydrique, qui abîment de façon irréparable la surface.

PFLEGE

Für die regelmäßige Pflege von Produkten der Cooperativa Ceramica d'Imola wird die Nutzung handelsüblicher, mit Wasser verdünnter neutraler Reinigungsmittel empfohlen; bei harten Schmutz verdünnte alkalische Reinigungsmittel verwenden, deren Konzentration je nach Verschmutzung zu erhöhen ist. Nach dem Auftragen unverzüglich abwaschen. Keine scheuernden Elemente (Schmutz und/oder Sand) einsetzen, die durch Eintreten Abnutzungerscheinungen hervorrufen können, insbesondere bei glänzenden Oberflächen. In Bereichen mit direktem Zugang zu Außenbereichen wird empfohlen, entsprechende Vorleger zu verwenden, auf denen scheuernde, in Schuhsohlen eingeschleppte Elemente abgetreten werden: Diese Vorsichtsmaßnahme ist besonders

bei glänzenden Oberflächen bzw. Ausführungen (poliert und/oder geläppt) wichtig. Bei bestimmten Flecken wird zu den entsprechenden spezifischen Reinigungsmitteln geraten, wobei diese zuvor probeweise auf kleine Flächen gegeben werden sollten. Flüssigkeits-haltige Reinigungsmittel müssen vermieden werden, da sie Fliesenoberflächen unwiederbringlich beschädigen können.

MANTENIMIENTO

Para el mantenimiento ordinario de los productos de Cooperativa Ceramica d'Imola, se recomienda utilizar detergentes normales neutros diluidos en agua. En caso de suciedad difícil utilizar detergentes alcalinos diluidos, aumentando la concentración en función de la dificultad de limpieza y eliminar el producto inmediatamente tras el uso. Evitar la presencia de elementos abrasivos (suciedad y/o arena), ya que al pisarlos pueden desgastar las superficies, en especial, aquellas con acabado brillante. En las áreas de acceso directo desde el exterior, se recomienda colocar felpudos para eliminar los elementos abrasivos que se acumulan debajo de la suela de los zapatos. Esta medida de precaución es muy importante para proteger las superficies brillantes o con acabado brillante (pulida y/o bruñida). Para eliminar manchas específicas, se recomienda utilizar detergentes adecuados y realizar una prueba aplicando el producto en una zona reducida para comprobar que no dañe la superficie. No utilizar detergentes a base de ácido fluorídrico ya que los daños causados a la superficie no tienen solución.

УХОД

Стандартную чистку продукции Cooperativa Ceramica d'Imola рекомендуется выполнять с помощью водного раствора обычных нейтральных моющих средств; стойкие загрязнения можно удалять разведенными в воде щелочными моющими веществами, концентрация которых в растворе зависит от сложности очистки.

При этом остатки моющих веществ рекомендуется удалять с изделий незамедлительно. Избегайте присутствия абразивных частиц (грязи и/или песка), которые в процессе проходности по плитке приводят к образованию эффекта износа, особенно на глянцевых поверхностях. На участках прямого сообщения с наружными помещениями рекомендуется предусмотреть половые коврики для удаления абразивных частиц, которые могут переноситься на подошвах обуви: эта мера предосторожности особенно актуальна для глянцевых поверхностей или поверхностей с глянцевой отделкой (полированной или шлифованной).

В случае специфических загрязнений, рекомендуется применение соответствующих моющих средств, с предварительным тестом на небольшом участке.

Категорически запрещается использование моющих средств на базе фтористоводородной кислоты, чтобы не вызвать непоправимые повреждения поверхности.

维护

对Cooperativa Ceramica d' Imola产品进行常规保养时，建议使用普通的中性清洁剂，并用水稀释；如果遇到顽固污渍，可使用稀碱清洁剂，根据清洁的难易程度提高清洁剂的浓度，用完之后立即清除干净。避免摩擦性质的物质（污垢和/或沙土）停留在表面上，否则经过踩压会导致磨损，尤其抛光的表面更易受损。在直接连接室外的进口处，建议放置适当的擦鞋垫，以便擦掉鞋底上可能磨损地板的摩擦性物质：如果地板为抛光面或者光亮饰面（打磨和/或研磨）该预防工作则尤为重要。如果污渍比较特殊，建议使用合适的清洁剂，但首先应当在一小块区域上进行测试。禁止使用氢氟酸清洁剂，否则会损坏表面，无法再恢复原状。

TIPO DI SPORCO

Type of stain
Type de saleté
Art der Verschmutzung
Tipo de suciedad
Род загрязнения
污渍类型

DETERGENTE O SOLVENTE CONSIGLIATO

Recommended detergent or solvent
Type de détergent ou solvant conseillé
Empfohlens Reinigungs- oder Pflegemittel
Detergente o solvente aconsejado
Рекомендуймый дегтергент или растворитель
推荐清洁剂或溶剂

TIPO DI SPORCO

Type of stain
Type de saleté
Art der Verschmutzung
Tipo de suciedad
Род загрязнения
污渍类型

DETERGENTE O SOLVENTE CONSIGLIATO

Recommended detergent or solvent
Type de détergent ou solvant conseillé
Empfohlens Reinigungs- oder Pflegemittel
Detergente o solvente aconsejado
Рекомендуймый дегтергент или растворитель
推荐清洁剂或溶剂

GELATO

Ice cream
Glace
Eis
Helado
Мороженое
冰激淋

DETERGENTE NEUTRO

Neutral detergent
Détérgeant neutre
Neutrales Reinigungsmittel
Detergente neutro
Нейтральное моющее средство
中性清洁剂

RESINE O SMALTI

Resins and paints
Feutres
Harz oder Lack
Resinas o esmaltes
Смолы или эмали
树脂或釉料

SOLVENTE

Solvent
Solvant/Acidé
Lösungsmittel
Solvente
Растворитель
溶剂

CAFFÈ

Coffee
Café
Kaffee
Café
Кофе
咖啡

DETERGENTE NEUTRO/BASICO

Neutral/basic detergent
Détérgeant neutre/basique
Neutrales/basisches Reinigungsmittel
Detergente neutro/básico
Нейтральное/базовое моющее средство
中性/碱性清洁剂

CERA DI CANDELA

Candle wax
Cire de bougie
Kerzenwachs
Cera de vela
Свеча воск
烛蜡

SOLVENTE

Solvent
Solvant
Lösungsmittel
Solvente
Растворитель
溶剂

PULIZIA QUOTIDIANA

Daily cleaning
Entretien courant
Tägliche Reinigung
Limpieza diaria
Растворитель для бытового назначения
日常清洁

DETERGENTI COMUNI NEUTRI

Common neutral detergents
Détérgeants courants neutres
Handelsübliche neutrale Reinigungsmittel
Detergentes normales neutros
Растворитель для бытового назначения
中性通用清洁剂

GRASSI ANIMALI O VEGETALI

Vegetable and animal fat
Graisses animales ou végétales
Tierische oder pflanzliche Fette
Grasas animales o vegetales
Животные или растительные жиры
动物油或植物油

DETERGENTE NEUTRO/ALCALINO

Neutral/alkaline detergent
Détérgeant neutre/alkalin
Neutrales/alkalisches Reinigungsmittel
Detergente neutro/álcido
Нейтральное/щелочное моющее средство
中性/碱性清洁剂

* Si consiglia di rimuovere in tempi brevi i detergenti acidi alcalini

* When using acid or alkaline detergents always rinse them off quickly afterwards.

* Il est conseillé d'éliminer sans tarder les détergents alcalins.

* Reinigungsmittel auf Säure- oder alkalischer Basis sollten rasch abgewaschen werden.

* Se recomienda eliminar lo antes posible los detergentes ácidos alcalinos.

* Моющие средства на основе кислот и щелочей рекомендуется удалять в кратчайшее время.

* 建议在短时间内清除酸碱性清洁剂

OLII DI PARTI MECCANICHE

Grease from machines
Huile de graissage
Maschinenöl
Aceite de piezas mecánicas
Масла для механических частей
机油

SOLVENTE/DETERGENTE

Solvent/detergent
Solvant/détérgeant
Lösungsmittel/Reinigungsmittel
Disolvente/detergente
Растворитель/моющее средство
溶剂/清洁剂

INCHIOSTRI

Ink
Encre
Tinte
Tintas
Чернила
油漆

SOLVENTE/DETERGENTE ACIDO

Solvent/Acid detergent
Solvant/Détérgeant acide
Lösungsmittel/Saures Reinigungsmittel
Disolvente/Detergente ácido
Растворитель/Кислотосодержащее моющее средство
溶剂/清洁剂 / 酸性清洁剂

RUGGINE/DEPOSITI FERROSI

Rust and oxides
Rouille/Dépôts ferreux
Rost / Oxidation
Herrumbre / Depósitos ferrosos
Ржавчина / Железистые отложения
铁锈 / 铁质污渍

DETERGENTE ACIDO

Acid detergent
Détérgeant acide
Sauers Reinigungsmittel
Detergente ácido
Кислотосодержащее моющее средство
酸性清洁剂

DEPOSITI/EFFLORESCENZE CALCAREE

Calcareous matters/deposits
Dépôts/Efflorescences de calcaire
Kalkablagerungen/Ablagerungen
Depósitos/Eflorescencias calcáreas
Отложения/известняковые налеты
钙质沉积/钙质风化

DETERGENTE ACIDO

Acid detergent
Détérgeant acide
Sauers Reinigungsmittel
Detergente ácido
Кислотосодержащее моющее средство
酸性清洁剂

BIRRA – VINO

Bier - Wine
Bière - Vin
Bier - Wein
Cerveza - Vino
Пиво - Вино
啤酒 - 葡萄酒

DETERGENTE NEUTRO

Neutral detergent
Détérgeant neutre
Neutrales Reinigungsmittel
Detergente neutro
Нейтральное моющее средство
中性清洁剂

GOMMA DA PNEUMATICO

Tyre
Caoutchouc pour pneus
Gummi
Goma de neumático
Шинная резина

DETERGENTE NEUTRO/ACIDO

Neutral detergent/ Acid detergent
Détérgeant neutre/Détérgeant acide
Neutrales Reinigungsmittel/ Saures Reinigungsmittel
Detergente neutro/Detergente ácido
Нейтральное моющее средство/ Кислотосодержащее моющее средство
中性清洁剂 / 酸性清洁剂

SICUREZZA NELL'UTILIZZO DEI PRODOTTI DI COOPERATIVA CERAMICA D'IMOLA

Le piastrelle di Cooperativa Ceramica d'Imola vengono prodotte utilizzando materie prime selezionate e particolarmente pure, soggette alle più moderne tecnologie di estrazione e controllo.
L'elevata forza di pressatura permette di ottenere, dopo opportuno trattamento termico a temperature oltre i 1200°, un corpo ceramico altamente compatto e resistente, con un bassissimo assorbimento d'acqua.
La superficie ceramica durante il suo utilizzo non determina alcun effetto nocivo; è assolutamente inerte dal punto di vista tossicologico e non presenta alcun impatto ambientale.
Le lastre ceramiche di Cooperativa Ceramica d'Imola sono completamente inerti al fuoco.
Non rischiano pertanto danneggiamenti in caso di esposizione a fiamme libere e limitano la propagazione e l'intensificazione delle fiamme.
Le lastre ceramiche di Cooperativa Ceramica d'Imola non costituiscono una base per la proliferazione di batteri e il loro utilizzo è indicato per luoghi in cui le condizioni di sterilità devono essere facilmente mantenute.
Tutti i materiali di scarti della produzione industriale sono inerti, non presentano cioè pericoli di reattività e di resistenza dal punto di vista chimico e termico; tali detriti possono essere collocati nell'ambiente senza correre alcun rischio o essere riutilizzati per la preparazione di altro materiale (sottili ecc.).

Si raccomanda il taglio ad umido o il metodo ad incisione e spacco nelle operazioni di posa. Evitare il taglio a secco con utensili motorizzati nelle operazioni di posa. Tecniche di posa improprie possono esporre il posatore a polveri dannose.

Cooperativa Ceramica d'Imola è in grado di testare presso il proprio laboratorio, iscritto all'albo dei "Laboratori Esterni Pubblici e Privati Altamente Qualificati" del Ministero dell'Università e della Ricerca Scientifica, tutte le principali caratteristiche dei materiali prodotti per determinare il livello delle prestazioni d'uso in base alle norme in vigore.

SAFETY WHEN USING COOPERATIVA CERAMICA D'IMOLA PRODUCTS

The Cooperativa Ceramica d'Imola tiles are produced with selected and particularly pure raw materials that are subject to the most modern extraction and control technologies.
The high pressing force achieves, after heat treatment at over 1200°, a highly compact and resistant tile with an extremely low water absorption.
During use, the ceramic surface has no harmful effects whatsoever. It is completely inert from a toxicological point of view and has no impact on the environment.
Cooperativa Ceramica d'Imola's ceramic tiles are not affected by fire. They are not damaged from being exposed to flames and they limit the spreading and intensification of the flames.
Cooperativa Ceramica d'Imola ceramic tiles do not allow the proliferation of bacteria and they are ideal for locations where the sterility conditions must be easily maintained.
All waste material from the industrial production is inert and does not constitute a reactivity or resistance hazard from a chemical and thermal point of view. The waste can be disposed of in the environment without any risk or it can be reused to prepare other material (substrates, etc.).

When cutting the tiles to lay them, we recommend using either a wet saw or a score-and-snap method. When laying tiles, avoid dry cutting them with electric power tools. Improper laying techniques may expose the installer to harmful dust.

Cooperativa Ceramica d'Imola is able to test in its laboratory, registered in the "Highly Qualified Public and Private External Laboratories" register of the University and Scientific Research Ministry, all the main specifications of the materials produced to determine their performance based on the applicable standards.

SÉCURITÉ AVEC L'UTILISATION DES PRODUITS COOPERATIVA CERAMICA D'IMOLA

Les carreaux de Cooperativa Ceramica d'Imola sont fabriqués avec des matières premières sélectionnées et particulièrement pures, selon les technologies les plus modernes d'extraction et de contrôle.
La force élevée de pressage permet d'obtenir, après traitement thermique à des températures de plus de 1200°, un corps céramique très compact et résistant, à très faible absorption d'eau. Lors de son utilisation, la surface céramique ne produit aucun effet nocif ; elle est absolument inerte du point de vue toxicologique et n'a aucun impact sur l'environnement. Les dalles en céramique de Cooperativa Ceramica d'Imola sont complètement inertes au feu. Elles ne subiront donc aucun dommage en cas d'exposition aux flammes nues et limitent la propagation et l'intensification des flammes. Les dalles en céramique de Cooperativa Ceramica d'Imola ne constituent pas un terrain de prolifération de bactéries, leur utilisation est indiquée pour les lieux où des conditions stériles doivent être facilement conservées. Tous les résidus de la production industrielle sont inertes, ne présentent donc pas de dangers de réactivité et de résistance sur le plan chimique et thermique ; ces déchets peuvent être déposés dans l'environnement sans aucun risque ou être réutilisés pour la préparation d'autre matériel (sous-couches, etc.).

Il est conseillé de la tailler avec la surface mouillée, ou en utilisant la méthode à incision et à fendage lors des opérations de pose. Ne pas tailler à sec avec des outils motorisés lors des opérations de pose. Les techniques inappropriées de pose peuvent exposer le poseur à des poussières dangereuses.

Cooperativa Ceramica d'Imola a la possibilité de tester dans son laboratoire, inscrit à l'ordre professionnel des « Laboratoires Externes Publics et Privés Hautement Qualifiés » du Ministère de l'Université et de la Recherche Scientifique, toutes les principales caractéristiques des matériaux produits pour déterminer le niveau de performances d'utilisation en fonction des normes en vigueur.

SICHERHEIT BEI DER VERWENDUNG DER PRODUKTE VON COOPERATIVA CERAMICA D'IMOLA

Die Fliesen von Cooperativa Ceramica d'Imola werden unter der Verwendung von ausgesuchten und besonders reinen Rohstoffen hergestellt, bei denen die modernsten Technologien der Förderung und Kontrolle zum Einsatz kommen.
Durch die hohe Presskraft entsteht nach einer geeigneten Wärmebehandlung bei Temperaturen von über 1200 ° ein äußerst kompakter und widerstandsfähiger Keramikkörper mit sehr geringer Wasserabsorption. Die Keramikoberfläche besitzt keinerlei schädlichen Auswirkungen für die menschliche Gesundheit. Sie ist in toxikologischer Hinsicht gänzlich reaktionsträge und ist in ökologischer Hinsicht unbedenklich. Das abgetragene Material ist in toxikologischer Hinsicht völlig unbedenklich und stellt keinerlei Umweltbelastung dar. Die Keramikfliesen der Cooperativa Ceramica d'Imola sind vollkommen feuerfest. D.h. es sind keine Beschädigungen zu befürchten, wenn diese offenes Feuer ausgesetzt werden. Gleichzeitig begrenzen sie die Ausbreitung und Intensivierung des Brandes. Die Keramikfliesen der Cooperativa Ceramica d'Imola bilden keine Grundlage für das Wachstum von Bakterien und eignen sich daher für Räume, in denen sterile Bedingungen auf einfache Weise erhalten werden müssen. Alle Ausschussmaterialien der industriellen Produktion sind reaktionsträge, d.h. sie weisen keinerlei Gefahren der Reaktivität und Beständigkeit in chemischer und thermischer Hinsicht auf. Diese Rückstände können gefahrlos in der Umwelt entsorgt oder für die Herstellung von anderen Materialien wiederverwendet werden (Estriche, usw.).

Für die Verlegungsarbeiten empfehlen wir Nassschnitt oder die Anritz- und Spaltmethode. Vermeiden Sie Trockenschnitt mit motorisierten Werkzeugen bei Verlegungsarbeiten. Unsachgemäße Verlegungstechniken können den Verleger gesundheitsgefährdendem Feinstaub aussetzen.

Die Cooperativa Ceramica d'Imola ist in der Lage, in ihrem Labor, das im Verzeichnis der "Laboratori Esterni Pubblici e Privati Altamente Qualificati (Hoch qualifizierte externe öffentlichen und privaten Labore)" des Ministeriums für Universität und wissenschaftliche Forschung registriert ist, Tests bezüglich den wichtigsten Eigenschaften der hergestellten Materialien durchzuführen, um die Nutzungsleistungen im Hinblick auf die geltenden Vorschriften zu bestimmen.

SEGURIDAD DURANTE EL USO DE LOS PRODUCTOS DE COOPERATIVA CERAMICA D'IMOLA

Los azulejos de Cooperativa Ceramica d'Imola se producen utilizando materias primas seleccionadas y especialmente puras, sometidas a las tecnologías de extracción y control más modernas. La elevada fuerza de prensado permite obtener, una vez realizado el oportuno tratamiento térmico a temperaturas por encima de los 1200°, un cuerpo cerámico altamente compacto y resistente, con una bajísima absorción de agua. Durante el uso, la superficie cerámica no tiene ningún efecto nocivo. Es absolutamente inerte desde el punto de vista toxicológico y no produce impacto medioambiental. Las losas cerámicas de Cooperativa Ceramica d'Imola son completamente inertes al fuego. Por lo tanto no corren el riesgo de sufrir daños en caso de exposición a llamas libres y limitan la propagación y la intensificación de las mismas. Las losas cerámicas de Cooperativa Ceramica d'Imola no constituyen una base para la proliferación de bacterias y su uso está indicado en aquellos lugares en los que resulta necesario mantener fácilmente las condiciones de esterilidad. Todos los materiales de descartes de la producción industrial son inertes, es decir, no presentan peligros de reactividad ni de resistencia desde el punto de vista químico y térmico; dichos residuos pueden ser colocados en el ambiente sin correr ningún riesgo o ser reutilizados para preparar otros materiales (fondos, etc.).

Se recomienda el corte en húmedo o el método de incisión y rotura durante las operaciones de puesta en obra. Evitar el corte en seco con herramientas motorizadas durante las operaciones de puesta en obra. Las técnicas de puesta en obra inadecuadas pueden generar polvos nocivos para el operador.

Cooperativa Ceramica d'Imola puede comprobar en su laboratorio, inscrito en el registro de los "Laboratorios Externos Públicos y Privados Altamente Cualificados" del Ministerio de la Universidad y de la Investigación Científica, cada una de las características principales de los materiales producidos para determinar el nivel de las prestaciones de uso en función de las normativas vigentes.

БЕЗОПАСНОСТЬ ПРИМЕНЕНИЯ ПРОДУКЦИИ "COOPERATIVA CERAMICA D'IMOLA"

Плитки кооператива "Cooperativa Ceramica d'Imola" производятся из отборного и чистого сырья, при добыче и контроле которого используются самые передовые технологии. Высокое усилие прессования позволяет получить после термообработки при температуре выше 1200° керамическое изделие большой плотности и прочности, с очень низким уровнем водопоглощения. Керамическая поверхность во время ее использования не вызывает вредных последствий; она абсолютно не токсична и не оказывает никакого воздействия на окружающую среду. Керамические плиты производства "Cooperativa Ceramica d'Imola" полностью инертны при взаимодействии с огнем. Они не получают повреждений при воздействии на них открытого пламени, ограничивают распространение и нарастание огня. Керамические плиты производства "Cooperativa Ceramica d'Imola" не становятся основой для размножения бактерий, их использование показано для мест, где важно поддерживать стерильность без особых усилий. Все производственные отходы инертны, то есть не представляют опасности вступления в реакции и обладают химической и термической устойчивостью; эти обломочные материалы можно поместить в окружающую среду без всякого риска или использовать повторно в изготовлении других материалов (подстилающих слоев и т.п.).

Для укладки плитки рекомендуется использовать мокрую резку или метод разметки и раскола. Избегайте сухой резки моторизованными инструментами при укладке. В результате неправильной техники укладки плитки работник может подвергаться вредному воздействию пыли.

В своей лаборатории, внесенной в реестр независимых высоквалифицированных государственных и частных лабораторий при министерстве высшего образования и научных исследований, "Cooperativa Ceramica d'Imola" может протестировать все основные характеристики выпускаемой продукции для определения уровня эксплуатационных качеств на базе действующих норм.

IMOLA陶瓷合作公司产品使用安全指南

IMOLA陶瓷合作公司精细瓷砖，采用精挑细选的特纯原料制造，运用了最先进的提取与监控科技。
在进行约1200度的适当高温处理之后，高强度的冲压可带来高度紧致，耐受性强的瓷质，吸水率极低。
在正常使用中陶瓷表面不会产生任何危害；从毒理学角度来看绝对是惰性的，不会对环境产生任何影响。
Imola陶瓷合作公司的瓷砖上完全不易燃。
在靠近明火的情况下，亦无损坏风险，并可以抑制火苗的蔓延与加大。
Imola陶瓷合作公司的瓷砖，不会构成电池扩散的基础，适用于要求保持无菌的环境。
所有工业废料都是惰性的，不具有反应的危险，耐化学腐蚀，耐高温；这些废料可以存放于环境中，并无危险，也可以循环再用于制作其它物料（基座等）。

建议在进行铺设作业时，采用湿式切割，或者蚀刻和裂纹式切割。在铺设作业时避免采用电动刀具进行干式切割。不当的铺设方式会产生对铺砖人员不利的有害粉尘。

Imola陶瓷合作公司可以在自己的实验室里对所有材料的主要属性进行试验，以根据现行法规界定使用属性水平，该实验室注册于大学及科研部“高规格公共及私人外部实验室”协会。



A brand of
Cooperativa Ceramica d'Imola S.c.

Via V. Veneto, 13
40026 Imola (BO) Italia
Tel. +39 0542 601601
Fax +39 0542 31749

IMOLACERAMICA.IT

Marketing CCIImola

SIMBOLOGIA

Symbols / Symboles / Symbole
Símbolos / Система Символов / 标识

INDICAZIONI D'USO
INDICATIONS FOR USE
INSTRUCTIONS D'UTILISATION
ANWENDUNGSBEREICH
INDICACIONES DE USO
УКАЗАНИЯ ПО ИСПОЛЬЗОВАНИЮ
使用说明

Pavimento
Floor tiles / Sol / Boden
Piso / Покрытие / 地板

Rivestimento
Wall tiles / Revêtement / Wand
Revestimiento / Облицовка / 墙面

DESTINAZIONI D'USO
SUGGESTED APPLICATIONS
DESTINATION
ANWENDUNGSBEREICH
LUGAR DE EMPLEO
ПРЕДНАЗНАЧЕНИЕ
用途

Abitazioni
Domestic purpose / Habitation / Wohnbereich
Habitación / Жилое помещение / 住宅

Commerciale leggero
Light traffic area
Passage léger
Gewerblichen Bereich
Transito ligero
Торговое помещение с легкой нагрузкой
低流量商业

Commerciale
Retail / Commercial / Gewerbllich
Comercial / Коммерческое назначение / 商用

Commerciale pesante
Heavy traffic area
Passage intense
Gewerblichen Bereich mit hoher Beanspruchung
Alto transito
Торговое помещение с высокой нагрузкой
高流量商业

Esterni
Outdoor floor / Extérieur / Aussenbereich
Exterior / Наружные части / 户外

SUPERFICI
SURFACES
SURFACES
OBERFLÄCHEN
SUPERFICIES
ПОВЕРХНОСТИ
表面

Finitura
Finish / Finition / Oberfläche
Acabado / Отделка / 終加工

Naturale
Natural / Naturel / Natur
Matt / Природный / 自然式

Patinato
Smooth / Patiné / Patinato
Glaseada / Патинированный / 做旧式

* **Lappato**
Polished / Polie / Poliert
Pulido / Полуполированый / 磨砂式

* **Lappato Matt**
Honored / Polié Mat / Poliert Matt
Pulido Mate / Полуполированый / 磨砂式

Levigato
Polished / Polie / Poliert
Pulido / Полированый / 磨光

Aspetto superficiale
Surface look / Aspect superficiel
Aussehen der Oberfläche / Aspecto superficial
Внешний вид / 表面外观

Opaco
Matt / Mat / Matt
Опако / Матовый / 亚光

Satinato
Satin / Satiné / Mattiert
Сатинированый / 丝光式

Semilucido
Semi-glossy / Semi-brillant / Halbgänzend
Семиблестящий / 半光亮 / 半光泽

* **Lucido**
Glossy / Brillant / Glänzend
Блестящий / Глянцевый / 抛光

Lucido Ripristinabile
Restorable Glossy / Brillant re-polissable
Глянцевый восстановляемый / 可恢复光泽

Bordo
Edge / Bord / Rand
Борд / Кромка / 边缘

RM
Rettificato monocalibro
Monocaliber, rectified / Rectifié monocalibre
Rektifiziert Monokaliber / Rectificado monocalibre
Ректифицированный монокалибр / 单尺寸修正边

STONALIZZAZIONE
SHADE VARIATION / VARIATION DE NUANCES
SCHATTIERUNG / DESTONALIZACIÓN
РАЗБРОС ЦВЕТОВОГО ТОНА / 自然色差

V1 **V2** **V3** **V4**

QB | UPEC **QB | UPEC-F+**

Pour consulter la liste de valeurs voir:
<http://evaluation.ctb.fr/fr/rechercher/produits-evalues/?prestations=qb32>

CARATTERISTICHE DI VENDITA

SALES CHARACTERISTICS
CONDITIONS PARTICULIÈRES DE VENTE
VERTRIESEIGENSCHAFTEN
CARACTERÍSTICAS DE VENTA
ХАРАКТЕРИСТИКИ ПРОДАЖИ
销售特点

Prodotto venduto al pezzo.
Product sold per item. / Produit vendu à l'unité.
Stückpreisverkauf. / Producto vendido por unidades.
Продукт продается поштучно. / 产品按片销售。

Tutti i nostri prodotti, sia al mq che al pezzo, sono venduti unicamente a scatola completa.
All our products are sold only in complete boxes, whether the unit of measure is per item or per square metre.
/ Tous nos produits, au m² comme à l'unité, sont vendus uniquement par boîtes entières. / Alle unsere Produkte, sowohl als Quadratmeter wie in Stückzahlabgabe, werden ausschließlich in vollen Schachteln verkauft. / Todos nuestros productos, tanto al m² como por unidades, se venden únicamente por cajas completas. / Всё наши товары, продаваемые как квадратными метрами, так и поштучно, продаются только полными коробками. / 我们所有产品,无论按平方米还是按片定价,都只可整箱销售。

HIGH PERFORMANCE
ALTE PRESTATIONI
HAUTES PERFORMANCES
WEITERE LEISTUNGSMERKMALE
ALTAS PRESTACIONES
ВЫСOKИЕ ЭКСПЛУАТАЦИОННЫЕ ПОКАЗАТЕЛИ
高性能

**** RESTORABLE POLISHED FINISH**
LEVIGATO RIPRISTINABILE
POLI À RÉNOVER
POLITUR WIEDERHERSTELLBAR
PERMITE RESTABLECER EL BRILLO
ПОЛИРОВАННЫЙ ВОССТАНАВЛИВАЕМЫЙ
可抛光恢复

**** Per la natura del prodotto, la cui caratterizzazione estetica è per tutto il corpo del materiale, la finitura levigata può essere ripristinata per eliminare eventuali piccoli segni sulla superficie che si possono generare dopo anni di calpestio. / On account of the nature of the product that maintains its aesthetic characteristics throughout the entire body of the material, the polished finish can be restored to eliminate any small surface marks that may have been generated by years of foot traffic. / En raison de la nature du produit, dont la caractérisation esthétique se retrouve dans toute la masse du matériau, la finition polie peut être rénovée pour éliminer les petites marques sur la surface qui peuvent être générées après des années de passage. / Aufgrund der natürlichen Beschaffenheit des Produkts, dessen ästhetische Merkmale vollständig einheitlich sind, kann die Politur bei der Beseitigung kleinerer Stellen auf der Oberfläche wiederhergestellt werden, welche sich nach Jahrelangem Gebrauch einstellen können. / Gracias a la naturaleza del producto, cuya característica estética es una característica intrínseca del material, el brillo del acabado puede restablecer para eliminar ligeras marcas que se generan sobre la superficie durante el tránsito. / Благодаря характеру изделия, эстетические характеристики которого охватывают все тело материала, полированная отделка может быть восстановлена, чтобы устранить любые небольшие следы износа на поверхности, которые могут образоваться после многих лет ходьбы. /得益于该产品全彩胎的外观特性,可进行抛光处理,消除多处踩踏形成的痕迹,恢复最初摸样。**

