



LAFANZA
TILE WITH STYLE

WE TILE.
YOU STYLE.

— LA NOSTRA CERAMICA.
IL TUO STILE.

Parliamo al singolo.
Diamo focus all'identità.
Supportiamo lo stile.

We speak
to the individual.
We focus on identity.
We support style.



#expressyourself

– LaFaenza realizza pavimenti e rivestimenti in ceramica pensati per la progettazione di spazi residenziali o piccoli e medi spazi commerciali, che si distinguono per la proposta e lo stile ricercato, sofisticato e moderno. Il concept del brand We Tile, You Style esprime l'idea di celebrare l'identità del singolo combinando in un pieno mix&match le Collezioni a catalogo.

LaFaenza creates ceramic floor and wall tiles designed for residential or small and medium-sized retail spaces that stand out for their range and refined, sophisticated, modern style. The brand concept, We Tile, You Style expresses the idea of celebrating the identity of the individual by combining the collections in the catalogue in a complete mix&match.

LaFaenza produit des carreaux de sol et de mur en céramique conçus pour les espaces résidentiels ou les espaces commerciaux de petite et moyenne taille, qui se distinguent par une offre et un style sophistiqués et modernes. Le concept de la marque We Tile, You Style exprime l'idée de célébrer l'identité de chaque produit en combinant les collections du catalogue dans un mix&match complet.

LaFaenza fertigt Fußboden- und Wandfliesen aus Keramik, die bei der Planung von Wohnflächen oder kleinen bis mittelgroßen Gewerbeflächen eingesetzt werden, und sich durch ihr Sortiment und einen ausgesuchten, anspruchsvollen und modernen Stil auszeichnen. Das Konzept der Marke We Tile, You Style besteht darin, durch ein umfassendes Mix&Match die Kollektionen des Katalogs auf die Identität des einzelnen Projekts abzustimmen.

LaFaenza realiza pavimentos y revestimientos de cerámica estudiados para el diseño de espacios residenciales o pequeños y medios espacios comerciales, caracterizados por la propuesta y el estilo elegante, sofisticado y moderno. El concepto de la marca We Tile, You Style desea celebrar la identidad singular combinando y mezclando las colecciones del catálogo sin límites.

LaFaenza создает полы и стены из керамики, предназначенные для дизайна жилых помещений или небольших и средних коммерческих помещений, которые выделяются своим изысканным, утонченным и современным предложением и стилем. Концепция бренда We Tile, You Style выражает идею воспеваания индивидуальности отдельного человека объединяя Коллекции в каталоге в полном согласии с идеей mix&match (смешивания и сочетания).

LaFaenza 为住宅环境和中小型商业环境设计地板和墙面瓷砖，其产品以精致、考究和现代的风格独树一帜。品牌“We Tile, You Style”传播的理念在于将产品目录中的系列进行混搭来表达个人品味的构思。

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CONKRETA&MUKKA	164	CONKRETA&MUKKA	164	CONKRETA&MUKKA	164		
GEA	112	CREA-LA	248	COTTOFAENZA	278	20x120	
LASTRA	132	GEA	112			LEGNO	210
VIS	144	I MARMI	098			LEGNO DEL NOTAIO	220
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		TREX3	052	BIANCO	084		
60x60		ORO	070	CONKRETA&MUKKA	164	30x120	
COTTOFAENZA	278	TERRA	266	COTTOFAENZA	278	DAMA	194
CONKRETA&MUKKA	164	VIS	144	EGO	180		
EGO	180			GEA	112	20x150	
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LASTRA	132	CONKRETA&MUKKA	164	VIS	144	20x180	
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MARBLE STYLE.

AESTHETICA

010

TREX3

052

ORO

070

BIANCO

084

I MARMI

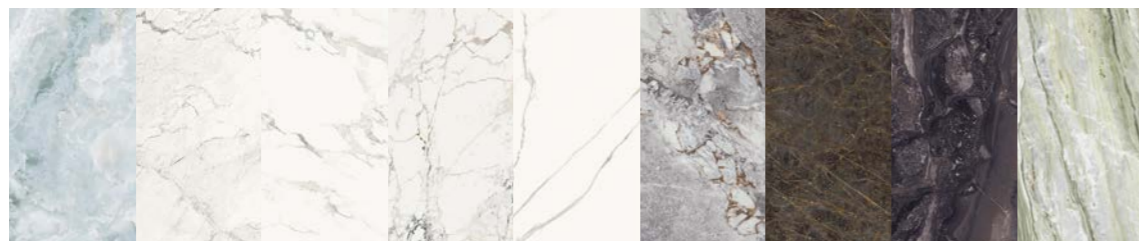
098

AESTHETICA

L'eleganza classica del marmo trova in Aesthetica una nuova veste che, partendo da modelli di riferimento apparentemente più comuni, si caratterizza per colorazioni e grafismi assolutamente inediti ed innovativi. Un classicismo rivisitato che sui tradizionali fondi in bianco, beige, grigio e nero, fa irrompere sulla superficie degli accostamenti di colore sorprendenti, affascinanti, inusuali e di grande impatto scenico.

In Aesthetica, the classic elegance of marble finds a new look that stands out by enhancing seemingly common reference models with unprecedented and highly innovative shades and graphics. This restyled classicism combines traditional white, beige, grey and black backgrounds with fascinating and surprising blasts of surface colour to create unusual, high impact effects.

AZZ CAL CAP PAO EXT UNI GOL ORO VER



120x260 - 120x120 - 60x120 | 48"x103" - 48"x48" - 24"x48"

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







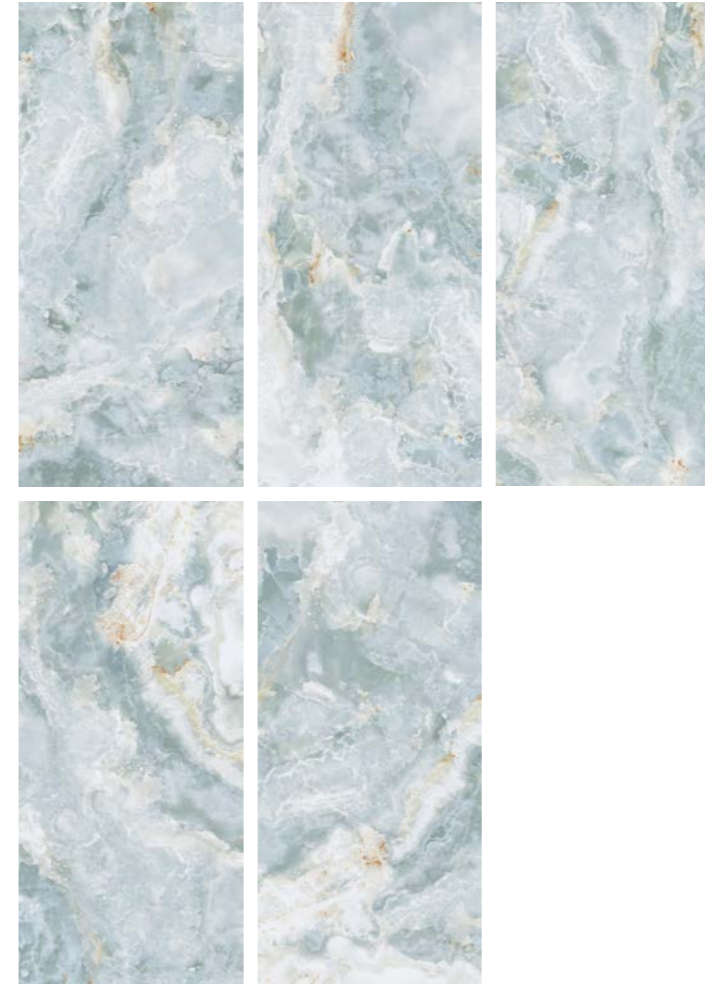








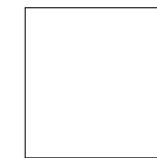




AZZ



120x260
48"x103"



120x120
48"x48"



60x120
24"x48"



30x30
12"x12" T144



AE AZZ6 260 LP



AE AZZ6 260 LPM

AE AZZ6 120 RM

AE AZZ6 120 LP

AE AZZ6 12 RM

AE AZZ6 12 LP

AE AZZ6 12 LPM

MK. AE AZZ6 30

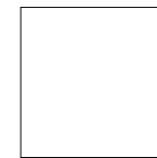
MK. AE AZZ6 LP_M



CAL



120x260
48"x103"



120x120
48"x48"



60x120
24"x48"



30x30
12"x12" T144

AE CAL6 120 RM

AE CAL6 12 RM

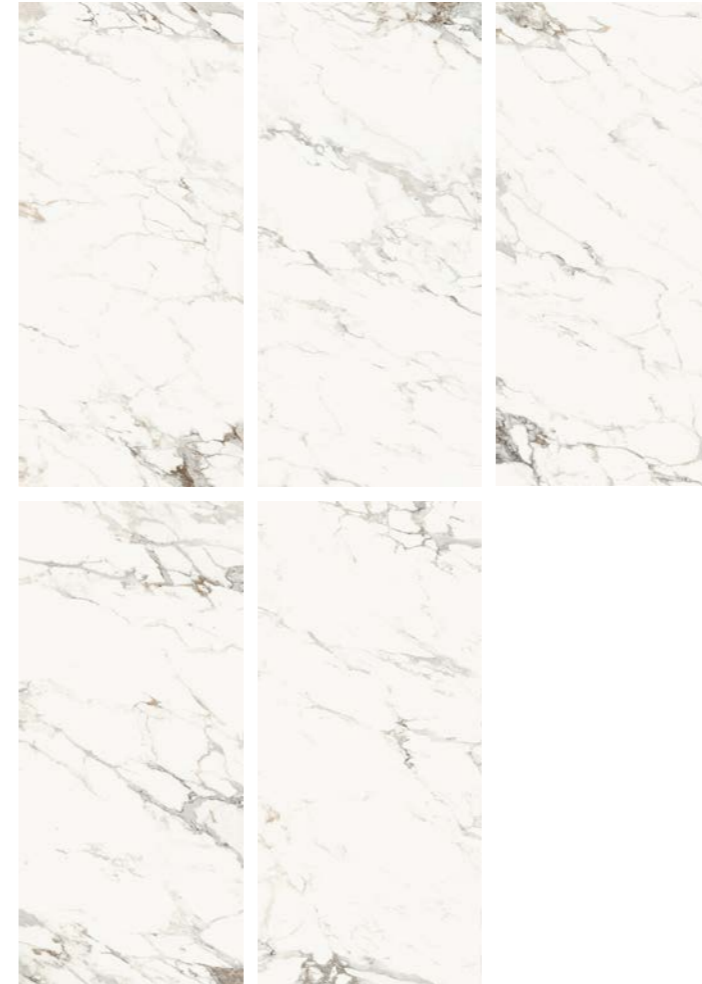
MK.AE CAL6 30



AE CAL6 260 LP

AE CAL6 120 LP

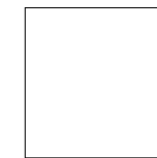
AE CAL6 12 LP



CAP



120x260
48"x103"



120x120
48"x48"



60x120
24"x48"



30x30
12"x12" T144



AE CAP6 260 LP



AE CAP6 260 LPM

AE CAP6 120 RM

AE CAP6 120 LP

AE CAP6 12 RM

AE CAP6 12 LP

AE CAP6 12 LPM

MK. AE CAP6 30

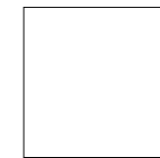
MK. AE CAP6 LP_M



PAO



120x260
48"x103"



120x120
48"x48"



60x120
24"x48"



30x30
12"x12" T144

AE PA06 120 RM

AE PA06 12 RM

MK.AE PA06 30



AE PA06 260 LP

AE PA06 120 LP

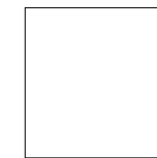
AE PA06 12 LP



EXT



120x260
48"x103"



120x120
48"x48"



60x120
24"x48"



30x30
12"x12" T144



AE EXT6 260 LP



AE EXT6 260 LPM

AE EXT6 120 RM

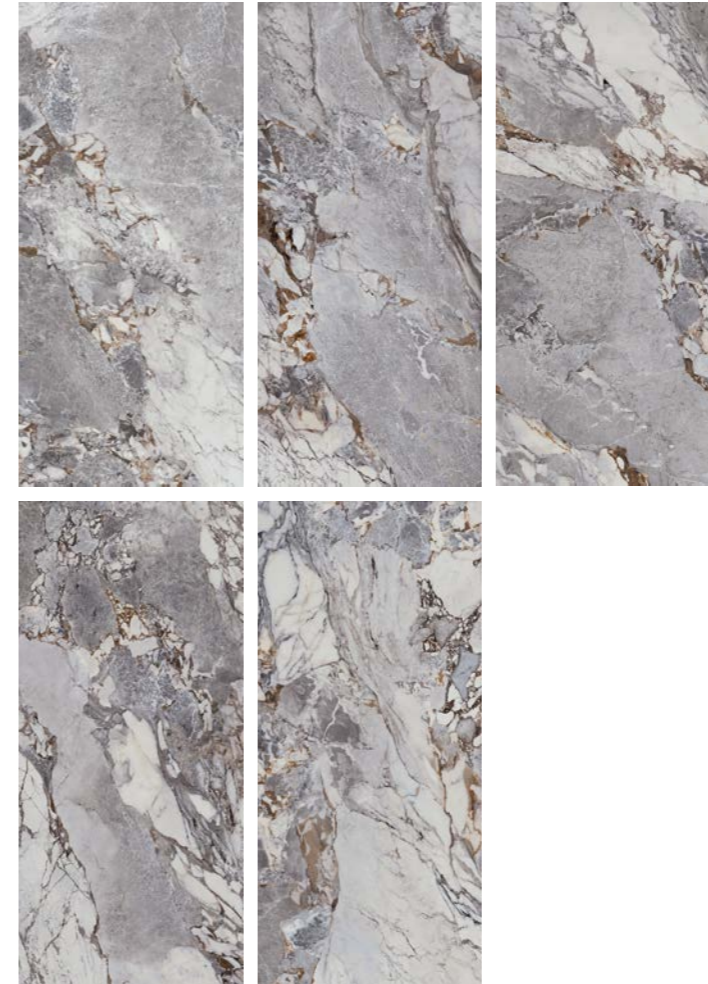
AE EXT6 120 LP

AE EXT6 12 RM

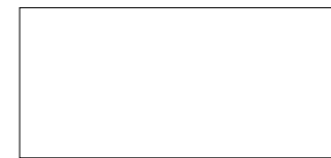
AE EXT6 12 LP

MK. AE EXT6 30

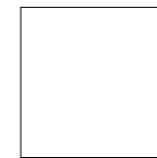
MK. AE EXT6 LP_M



UNI



120x260
48"x103"



120x120
48"x48"



60x120
24"x48"



30x30
12"x12" T144

AE UNI6 120 RM

AE UNI6 12 RM

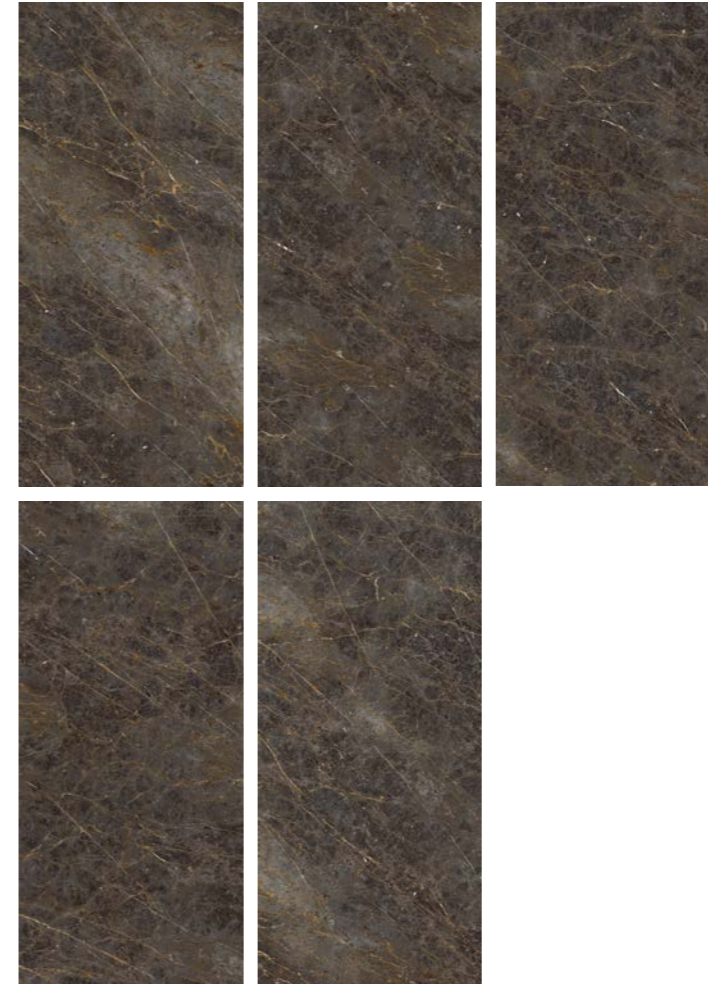
MK.AE UNI6 30



AE UNI6 260 LP

AE UNI6 120 LP

AE UNI6 12 LP



GOL



120x260
48"x103"



120x120
48"x48"



60x120
24"x48"

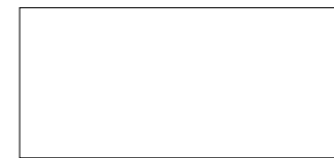


30x30
12"x12" T144

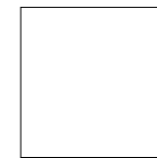
	AE GOL6 120 RM	AE GOL6 12 RM	MK. AE GOL6 30
LP	AE GOL6 260 LP	AE GOL6 120 LP	AE GOL6 12 LP
LPM	AE GOL6 260 LPM	AE GOL6 12 LPM	MK. AE GOL6 LP_M



ORO



120x260
48"x103"



120x120
48"x48"



60x120
24"x48"



30x30
12"x12" T144

AE OR06 120 RM

AE OR06 12 RM

MK.AE OR06 30



AE OR06 260 LP

AE OR06 120 LP

AE OR06 12 LP



VER



120x260
48"x103"



120x120
48"x48"



60x120
24"x48"



30x30
12"x12" T144



AE VER6 260 LP



AE VER6 260 LPM

AE VER6 120 RM

AE VER6 120 LP

AE VER6 12 RM

AE VER6 12 LP

MK. AE VER6 30

MK. AE VER6 LP_M



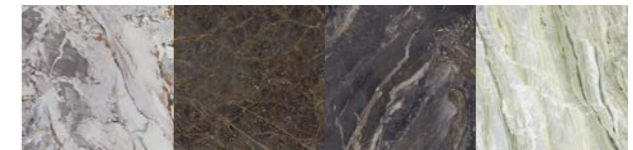
60x120
24"x48"

LP BOTANICAL6 12LP



AZZ CAL CAP PAO EXT

6x120 - 2.4"x48"			AE AZZ6 BT120	AE CAL6 BT120	AE CAP6 BT120	AE PAO6 BT120	AE EXT6 BT120
			AE AZZ6 BT120LP	AE CAL6 BT120LP	AE CAP6 BT120LP	AE PAO6 BT120LP	AE EXT6 BT120LP



UNI GOL ORO VER

6x120 - 2.4"x48"			AE UNI6 BT120	AE GOL6 BT120	AE ORO6 BT120	AE VER6 BT120
			AE UNI6 BT120LP	AE GOL6 BT120LP	AE ORO6 BT120LP	AE VER6 BT120LP

IMBALLI

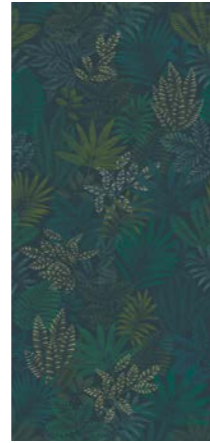
PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
120x260 - 48"x103"	rectified	6,5	1	3,12	49,02	20	62,40	1000,40
120x120 - 48"x48"	rectified	6,5	2	2,88	46,44	30	86,40	1413,17
60x120 - 24"x48"	rectified	6,5	4	2,88	46,08	16	46,08	767,47
30x30 - 12"x12" mosaic	rectified	6,5	6	0,54	7,48	72	38,88	558,42

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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236	PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)	
			g.a.	g.b.	c.a.	g.b.			average value	
AESTHETICA	R9	A	>0,4	>0,4	>0,4	>0,4	>25	>25	1	>0,42

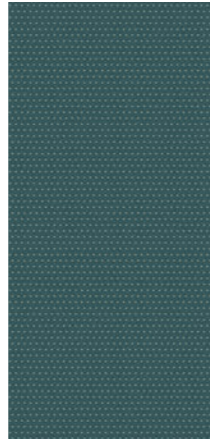


ARBOR6 260LP  
120X260 - 48"X103"




FLOS6 260LP  
120X260 - 48"X103"







VIRIDIS6 260LP  
120X260 - 48"X103"



CAELUM6 260LP  
120X260 - 48"X103"





JUNGLE6 260LP  
120x260 - 48"x103"



TREX3

Tre le tipologie di marmo selezionate: un marmo italiano, uno africano ed uno asiatico, per proporre prodotti originali dalle venature fortemente differenti le une dalle altre; tre i colori proposti: nero, bianco e tortora; due le finiture superficiali: una superficie naturale, come modellata dal tempo, una superficie lappata lucida, di grande impatto, per gli ambienti più esclusivi.

Three types of marble - Italian, African and Asian - have been selected to present original products with widely varying veining features. The collection offers three different colours: black, white and dove-grey, and two surface finishes: a natural time-worn texture, a high-impact, gloss-honed surface for exclusive environments.



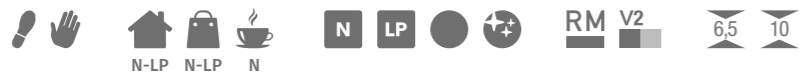
120x260 - 120x120 - 60x120 - 60x60 | 48"x103" - 48"x48" - 24"x48" - 24"x24"

COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ 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

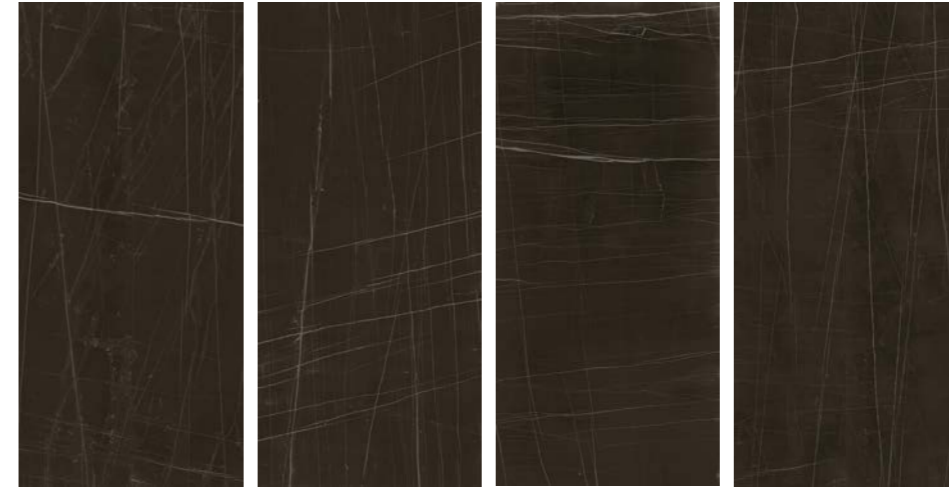
UNI EN 14411 – G Bla



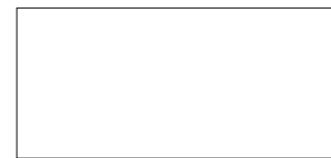








N



120x260
48"x103"

± 6,5



120x120
48"x48"

± 6,5

TREX6 260N RM

TREX6 120N RM



TREX6 260N LP

TREX6 120N LP

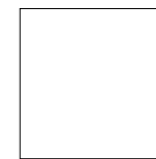


W



120x260
48"x103"

± 6,5



120x120
48"x48"

± 6,5

TREX6 260W RM

TREX6 120W RM

LP TREX6 260W LP

TREX6 120W LP

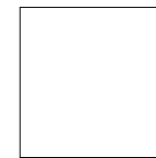


TO



120x260
48"x103"

± 6,5



120x120
48"x48"

± 6,5

TREX6 260TO RM

TREX6 120TO RM



TREX6 260TO LP

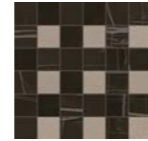
TREX6 120TO LP



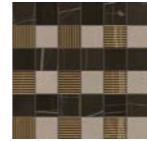
TREX DK 12N LP
60x120 - 24"x48"  





TREX DK 12W LP
60x120 - 24"x48"  



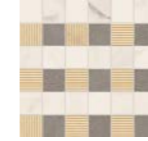
MK.TREX 30 3MIX
30x30 - 12"x12"





MK.TREX DK30 3  
30x30 - 12"x12"



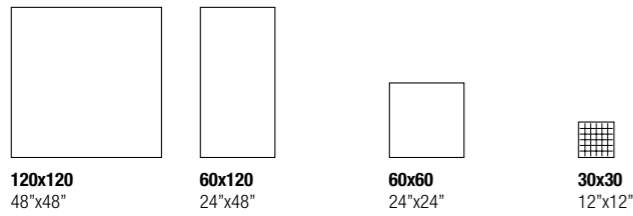
MK.TREX 30 2MIX
30x30 - 12"x12"



MK.TREX DK30 2  
30x30 - 12"x12"

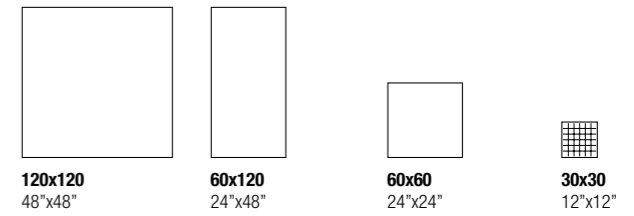


N



TREX 120N RM	TREX 12N RM	TREX 60N RM	
 TREX 120N LP	TREX 12N LP	TREX 60N LP	MK.TREX 30N LP

W



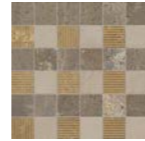
TREX 120W RM	TREX 12W RM	TREX 60W RM	
 TREX 120W LP	TREX 12W LP	TREX 60W LP	MK.TREX 30W LP





TREX DK 12TO LP
60x120 - 24"x48"  



MK.TREX 30 1MIX
30x30 - 12"x12"



MK.TREX DK30 1  
30x30 - 12"x12"



N W TO

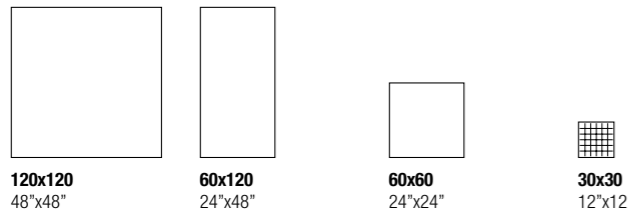
6x120 - 2.4"x48"		 	TREX BT120N	TREX BT120W	TREX BT120TO
			 	TREX BT120N LP	TREX BT120W LP

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
120x260 - 48"x103"	rectified	6,5	1	3,12	49,02	20	62,40	1000,40
120x120 - 48"x48"	rectified	6,5	2	2,88	45,93	30	86,40	1398,00
120x120 - 48"x48"	rectified	10	1	1,44	34,59	36	51,84	1265,30
60x120 - 24"x48"	rectified	10	2	1,44	33,72	30	43,20	1031,50
60x60 - 24"x24"	rectified	10	3	1,08	24,94	40	43,20	1017,67
30x30 - 12"x12" mosaic	rectified	10	6	0,54	11,87	48	25,92	589,59

TO



120x120 48"x48" 60x120 24"x48" 60x60 24"x24" 30x30 12"x12"

TREX 120TO RM TREX 12TO RM TREX 60TO RM

  TREX 120TO LP TREX 12TO LP TREX 60TO LP MK.TREX 30TO LP

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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				
TREX3	R9	-	>0,4	>0,4	>0,4	>0,4	>25	>25	1	>0,42

ORO

Oro come sinonimo di materiale prezioso. Oro come ispirazione di materiali ricercati. Oro come progetto ceramico che prende spunto dalle meraviglie della natura e ne interpreta quattro. L'Agata dal Pizzo Blu, di provenienza sudamericana, il cui nome prende corpo dal disegno delle striature che sembrano formare un delicato merletto. Ocean Blue, un onice spettacolare, proveniente dall'Asia Centrale, dove ogni spacco è un capolavoro. In Sicilia viene estratto Crema Avorio. E' un materiale che appartiene alla famiglia del crema marfil, al cui confronto risulta più brillante e dalla colorazione avorio (non giallastra), ed è caratterizzato da sottili venature color ruggine. Dalle alture dell'Asia Minore arriva Illusion Bronze. La sua peculiare estetica illude l'osservatore quasi come se guardasse un marmo non reale ma dipinto. Le sue venature accentuate vanno dal marrone al beige e dal bronzo fino al grigio blu. Il progetto Oro, fortemente diversificato nella proposta, dialoga in modo armonico con Terra, una terracotta dal sapore antico, rivisitata, in quattro colorazioni di tendenza.

Oro synonymous with precious material. Oro as an inspiration of sought-after materials. Oro as a ceramic project inspired by the marvels of nature and interprets four of them. Blue Lace Agate originating in South America, and its name is inspired by the drawing of the stripes that seem to create a delicate lace. Ocean Blue, a spectacular onyx from Central Asia where every split is a work of art. Ivory Cream is extracted in Sicily. It is a material that is part of the marfil cream group and a comparison with this proves to be brighter with an ivory colour (not yellowish) and is characterised by subtle rusty coloured veins. Illusion Bronze comes from the heights of Asia Minor. Its unusual aesthetic appearance deludes the observer as though s/he were looking at a piece of marble that was not real but painted.

The widely varying Oro project communicates harmoniously with Terra, an antique style terracotta in four fashionable colours.

ILL CRE OCE AGA



90x180 - 90x90 - 60x120 - 60x60 | 36"x71" - 36"x36" - 24"x48" - 24"x24"

COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ 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 BIa





OR CRE 12 RM - OR CRE 12 LP - TERRA 12R RM







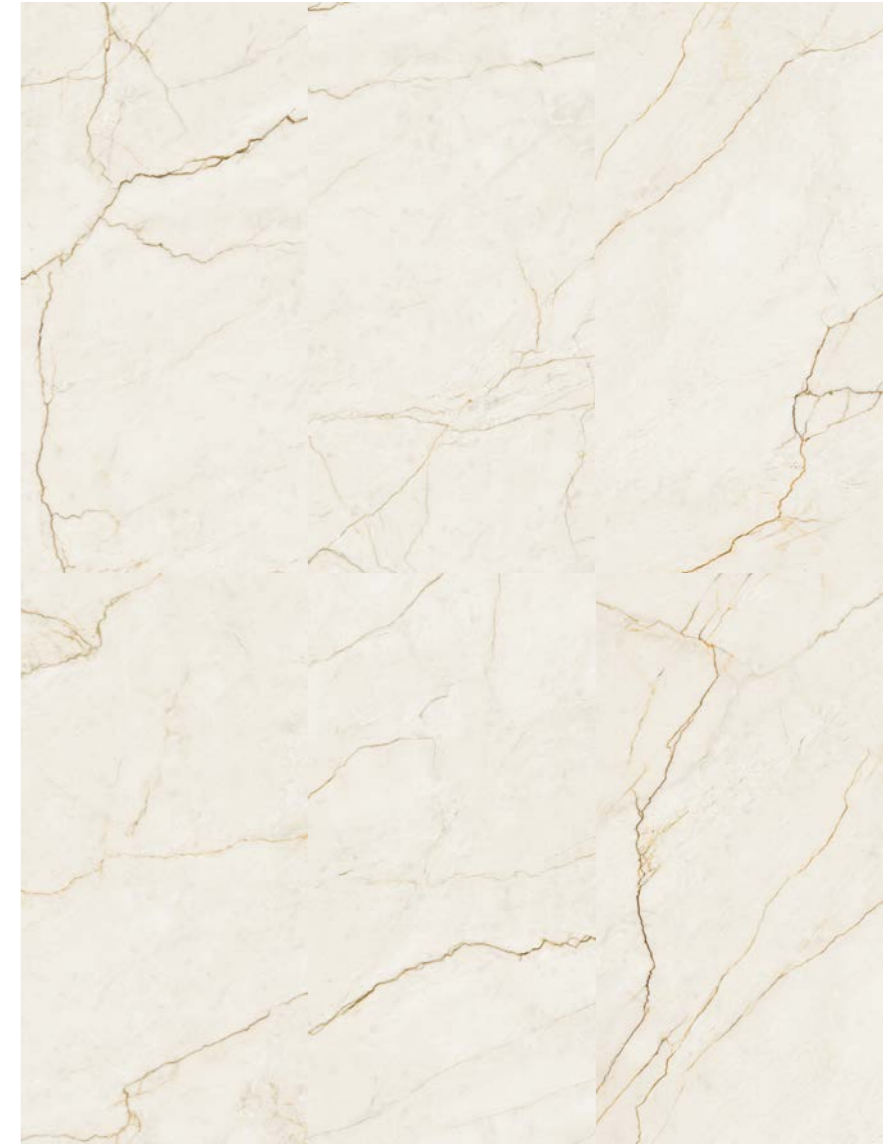




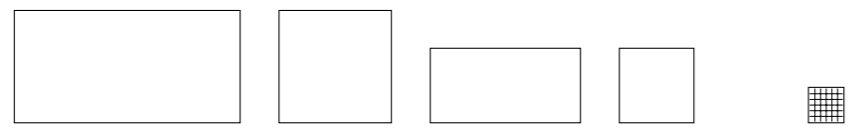
OR ILL DK 12 LP  
60x120 - 24"x48"



OR CRE DK 12 LP  
60x120 - 24"x48"



OR ILL

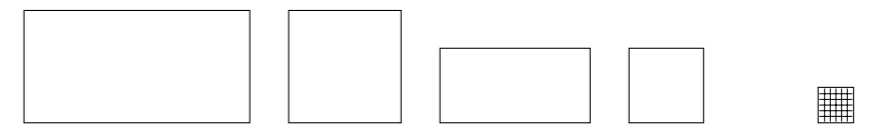


90x180 36"x71" **90x90** 36"x36" **60x120** 24"x48" **60x60** 24"x24" **30x30** 12"x12"

OR ILL 12 RM OR ILL 60 RM MK.OR ILL 30


 OR ILL 9018 LP OR ILL 90 LP OR ILL 12 LP OR ILL 60 LP

OR CRE

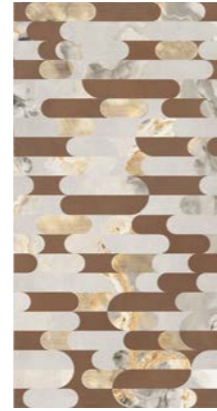
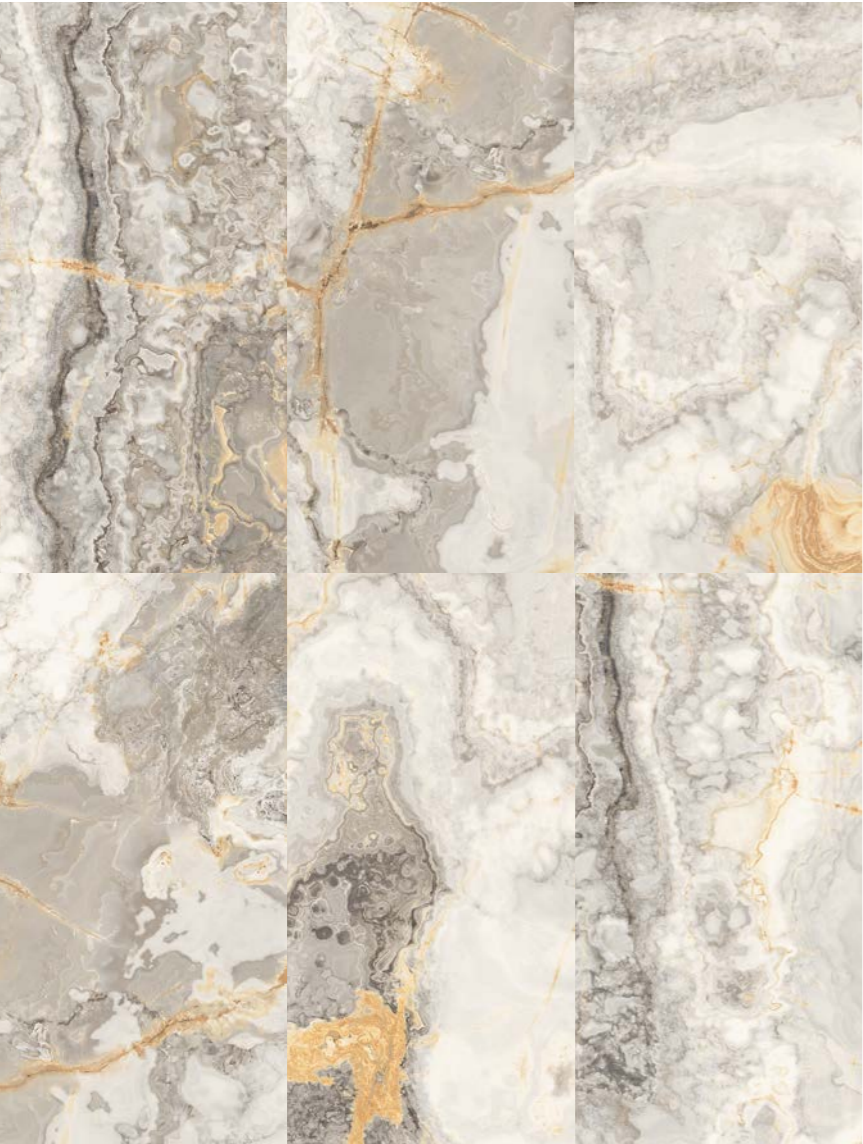




90x180 36"x71" **90x90** 36"x36" **60x120** 24"x48" **60x60** 24"x24" **30x30** 12"x12"

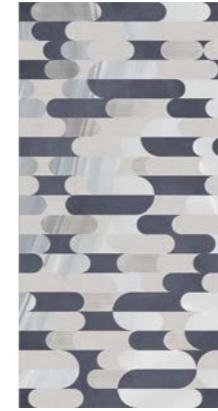
OR CRE 12 RM OR CRE 60 RM MK.OR CRE 30



 OR CRE 9018 LP OR CRE 90 LP OR CRE 12 LP OR CRE 60 LP

ORO



OR OCE DK 12 LP  
60x120 - 24"x48"

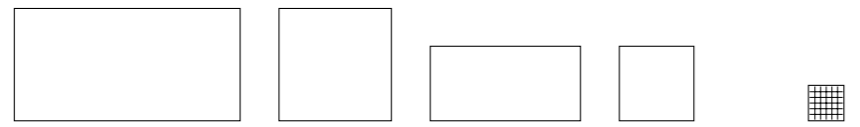


OR AGA DK 12 LP  
60x120 - 24"x48"

ORO




OR OCE

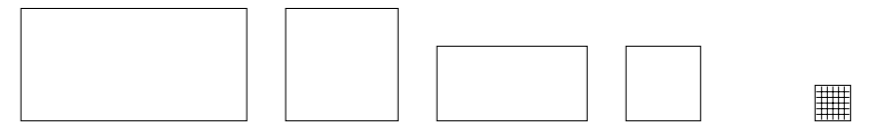


90x180 36"x71" **90x90** 36"x36" **60x120** 24"x48" **60x60** 24"x24" **30x30** 12"x12"

OR OCE 12 RM OR OCE 60 RM MK.OR OCE 30


 OR OCE 9018 LP OR OCE 90 LP OR OCE 12 LP OR OCE 60 LP

OR AGA



90x180 36"x71" **90x90** 36"x36" **60x120** 24"x48" **60x60** 24"x24" **30x30** 12"x12"

OR AGA 12 RM OR AGA 60 RM MK.OR AGA 30

 OR AGA 9018 LP OR AGA 90 LP OR AGA 12 LP OR AGA 60 LP



OR AGA OR OCE OR ILL OR CRE

6x90 - 2.4"x36"		△ 7	LP	+	OR AGA BT90LP	OR OCE BT90LP	OR ILL BT90LP	OR CRE BT90LP
					OR AGA BT60	OR OCE BT60	OR ILL BT60	OR CRE BT60
6x60 - 2.4"x24"		△ 10	LP	+	OR AGA BT60LP	OR OCE BT60LP	OR LL BT60LP	OR CRE BT60LP

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
90x180 - 36"x71"	rectified	10	1	1,62	38,20	36	58,32	1395,20
90x90- 36"x36"	rectified	10	2	1,62	38,38	22	35,64	864,25
60x120- 24"x48"	rectified	10	2	1,44	32,85	30	43,20	1005,50
60x60- 24"x24"	rectified	10	3	1,08	24,51	40	43,20	1000,25
30x30 - 12"x12" mosaic	rectified	10	6	0,54	11,51	48	25,92	572,34

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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				average value
ORO	R9	A	>0,4	>0,4	>0,4	>0,4	>25	>25	1	>0,42

BIANCO

Il bianco è un colore con elevata luminosità, ma senza tinta. Più precisamente contiene tutti i colori dello spettro luminoso ed è chiamato anche colore acromatico. È l'opposto del nero, che rappresenta l'assenza di colori. Il grande potenziale intrinseco che ha il bianco ha spinto LaFaenza a ricercare superfici naturali da riportare su di esso. Ed è dalla natura che lafaenza trova spunto, con la realizzazione di 6 superfici marmoree distinte ma con un unico denominatore comune, il bianco.

White is a colour with high brightness, but without any hue. More precisely, It contains all the colours of the light spectrum and is also known as an achromatic colour. It is the opposite of black, which is the absence of colour. The great intrinsic potential of white pushed lafaenza to seek natural surfaces to apply to it and it is from nature that Lafaenza draws its inspiration, creating six distinct marble surfaces with a single common factor, white.

CAL BO CAL RE CAL MV ONICE TRA ON TRA RA



90x180 - 90x90 - 45x90 | 36"x71" - 36"x36" - 18"x36"

COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ 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 BIa

























CAL BO

	
90x180 36"x71"	90x90 36"x36"
CAL BO 9018 RM	CAL BO 90 RM
  CAL BO 9018 LP	CAL BO 90 LP
	
45x90 18"x36"	30x30 12"x12"
CAL BO 49 RM	MK.CAL BO 30
  CAL BO 49 LP	

CAL RE

	
90x180 36"x71"	90x90 36"x36"
CAL RE 9018 RM	CAL RE 90 RM
  CAL RE 9018 LP	CAL RE 90 LP
	
45x90 18"x36"	30x30 12"x12"
CAL RE 49 RM	MK.CAL RE 30
  CAL RE 49 LP	





CAL MV



90x180
36"x71"

CAL MV 9018 RM



CAL MV 9018 LP



90x90
36"x36"

CAL MV 90 RM

CAL MV 90 LP



45x90
18"x36"

CAL MV 49 RM



CAL MV 49 LP



30x30
12"x12"

MK.CAL MV 30

ONICE



90x180
36"x71"

ONICE 9018 RM



ONICE 9018 LP



90x90
36"x36"

ONICE 90 RM

ONICE 90 LP



45x90
18"x36"

ONICE 49 RM



ONICE 49 LP

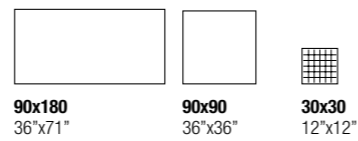


30x30
12"x12"

MK.ONICE 30



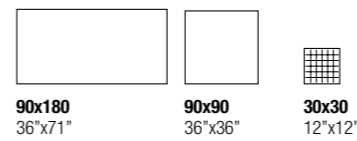
TRA ON



TRA ON 9018 RM TRA ON 90 RM MK.TRA ON 30

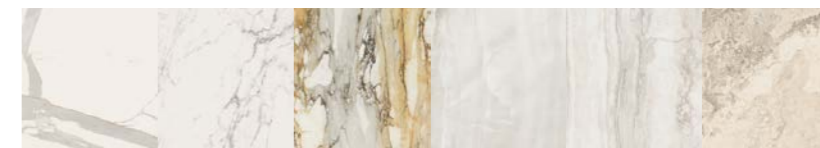
LP TRA ON 9018 LP TRA ON 90 LP

TRA RA



TRA RA 9018 RM TRA RA 90 RM MK.TRA RA 30

LP TRA RA 9018 LP TRA RA 90 LP



CAL BO CAL RE CAL MV ONICE TRA ON TRA RA

6x90 - 2.4"x36"		CAL BO BT90	CAL RE BT90	CAL MV BT90	ONICE BT90	TRA ON BT90	TRA RA BT90
		CAL BO BT90LP	CAL RE BT90LP	CAL MV BT90LP	ONICE BT90LP	TRA ON BT90LP	TRA RA BT90LP

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
90x180 - 36"x71"	rectified	10	1	1,62	37,64	36	58,32	1375,10
90x90 - 36"x36"	rectified	10	2	1,62	37,59	22	35,64	846,93
45x90 - 18"x36"	rectified	10	3	1,22	27,53	30	36,45	845,75
30x30 - 12"x12" mosaic	rectified	10	6	0,54	11,40	48	25,92	567,13

CARATTERISTICHE TECNICHE SPECIFICHE

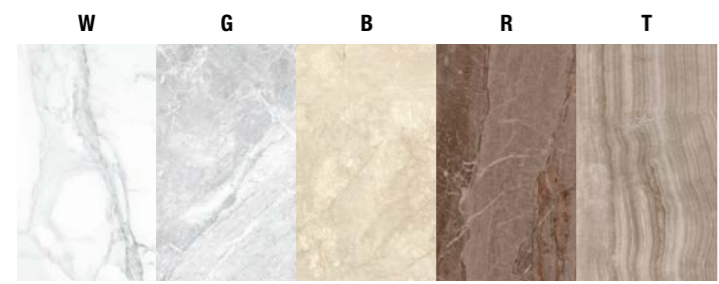
TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECÍFICAS / ТРЕБУЕМЫЕ ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ / 特殊技术规格

	DIN EN 16165 Annex B (DIN 51130) (R)	DIN EN 16165 Annex A (DIN 51097) (A+B+C)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				average value
BIANCO	R9	A	>0,4	>0,4	>0,4	>0,4	>25	>25	1	>0,42

I MARMI LA FAENZA

Entriamo in un museo, una mostra d'arte contemporanea. Opere, dipinti, bellezza. Ma quello che più ci colpisce sono le evoluzioni cromatiche del pavimento. Marmo grigio, beige, rosso, bianco. I Marmi La Faenza di LaFaenzaCeramica sono un omaggio al classicismo, rivisitato attraverso un mix seducente tra marmi e onici. Pareti e superfici che avvolgono l'atmosfera e diventano protagoniste. Un continuum inebriante di linee, chiaroscuri e venature che rapiscono i nostri sensi, in un fresco abbraccio di luce.

We enter a museum to view an exhibition of contemporary art. Beauty is everywhere, in the paintings and the sculptures, but what really catches the eye are the subtle colour changes in the grey, beige, red and white marbles on the floor. I Marmi La Faenza is a tribute to classicism, restyled through a seductive mixture of marble and onyx. The result are walls and floors that envelop and create refined atmospheres and a continuous experience of lines, veining and chiaroscuro that ravishes the senses with an airy embrace of light.



60x120 - 60x60 | 24"x48" - 24"x24"

COLOR BODY PORCELAIN TILE
 GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ 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 / COOTBECTBYET / 合格
UNI EN 14411 – G Bla

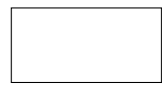








W



60x120
24"x48"



60x60
24"x24"



30x30
12"x12"

MIXTURE 12W

MIXTURE 60W

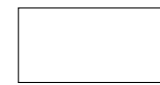
MK.MIXTURE 30W

LP MIXTURE 12W LP

MIXTURE 60W LP



G



60x120
24"x48"



60x60
24"x24"



30x30
12"x12"

MIXTURE 12G

MIXTURE 60G

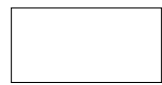
MK.MIXTURE 30G

LP MIXTURE 12G LP

MIXTURE 60G LP



B



60x120
24"x48"



60x60
24"x24"



30x30
12"x12"

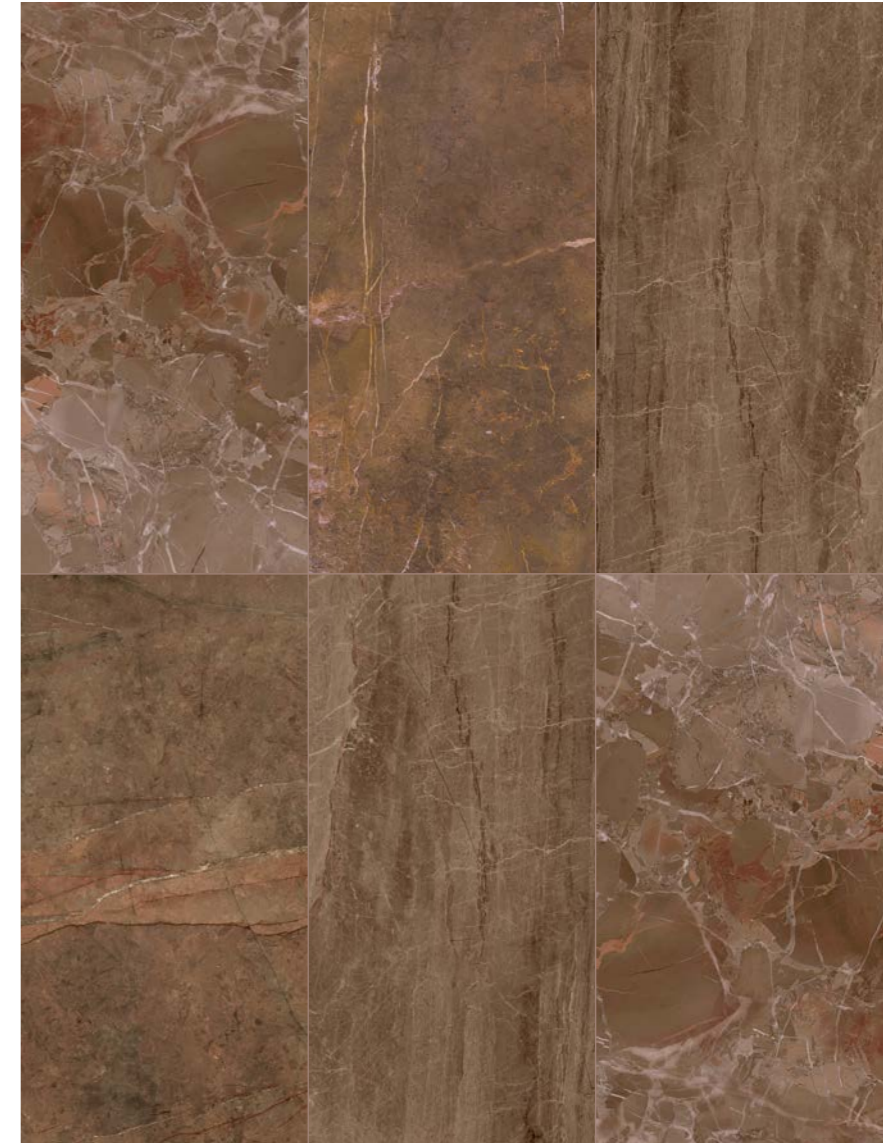
MIXTURE 12B

MIXTURE 60B

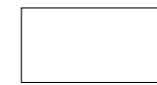
MK.MIXTURE 30B

LP MIXTURE 12B LP

MIXTURE 60B LP



R



60x120
24"x48"



60x60
24"x24"



30x30
12"x12"

MIXTURE 12R

MIXTURE 60R

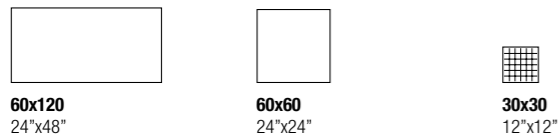
MK.MIXTURE 30R

LP MIXTURE 12R LP

MIXTURE 60R LP



T



60x120
24"x48"

60x60
24"x24"

30x30
12"x12"

MIXTURE 12T MIXTURE 60T MK.MIXTURE 30T

LP MIXTURE 12T LP MIXTURE 60T LP



W G B R T

9,5x120 3.7"x48"			MIXTURE BT120W	MIXTURE BT120G	MIXTURE BT120B	MIXTURE BT120R	MIXTURE BT120T
				MIXTUREBT120WLP	MIXTUREBT120GLP	MIXTUREBT120BLP	MIXTUREBT120RLP
9,5x60 3.7"x24"			MIXTURE BT60W	MIXTURE BT60G	MIXTURE BT60B	MIXTURE BT60R	MIXTURE BT60T
				MIXTURE BT60WLP	MIXTURE BT60GLP	MIXTURE BT60BLP	MIXTURE BT60RLP

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
60x120 - 24"x48"	rectified	10	2	1,44	32,43	30	43,20	992,75
60x60 - 24"x24"	rectified	10	3	1,08	24,57	40	43,20	1002,60
30x30 - 12"x12" mosaic	rectified	10	4	0,36	7,63	72	25,92	569,00

CARATTERISTICHE TECNICHE SPECIFICHE

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

	DIN 51130 (R)	DIN 51097 (A+B+C)	BCR REP. CEC 6/81		DM 14/6/89 N. 236	PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.			average value
MIXTURE	-	-	>0,4	>0,4	>0,4	>0,4	-	-	-



STONE STYLE.

GEA
112

LASTRA
132

GEA

Lo stile naturale torna nella sua essenza più equilibrata, non urlata, per ambienti accoglienti. LaFaenza coglie al meglio questo input stilistico, unendo in un'unica collezione la sobrietà dei materiali naturali ad una soluzione in ceramica delicata ed elegante.

Un unico concept composto da tre linee guida puntuali: massimo realismo e fedeltà ai tipici segni grafici della pietra; minimalismo accennato, per conferire una connotazione più morbida alla superficie; una palette cromatica volutamente calda ed avvolgente studiata sui timbri del beige e del grigio. Un dialogo di ricerca attivo che trova in Gea una nuova proposta in ceramica dal tratto raffinemente rustico.

The natural style is back in its most balanced, discreet spirit, to create welcoming rooms. LaFaenza fully grasps this stylistic input, combining the temperance of natural materials with a delicate, elegant ceramic solution in a single collection. A unique concept made up of three firm guidelines: maximum realism and adherence with the typical graphic signs of stone; outlined minimalism, to bring a softer connotation to the surface; a chromatic palette that is deliberately warm and welcoming, designed around beige and grey colours. A dialogue of on-going research that finds a new ceramic proposal in Gea with a sophisticated rustic feature.



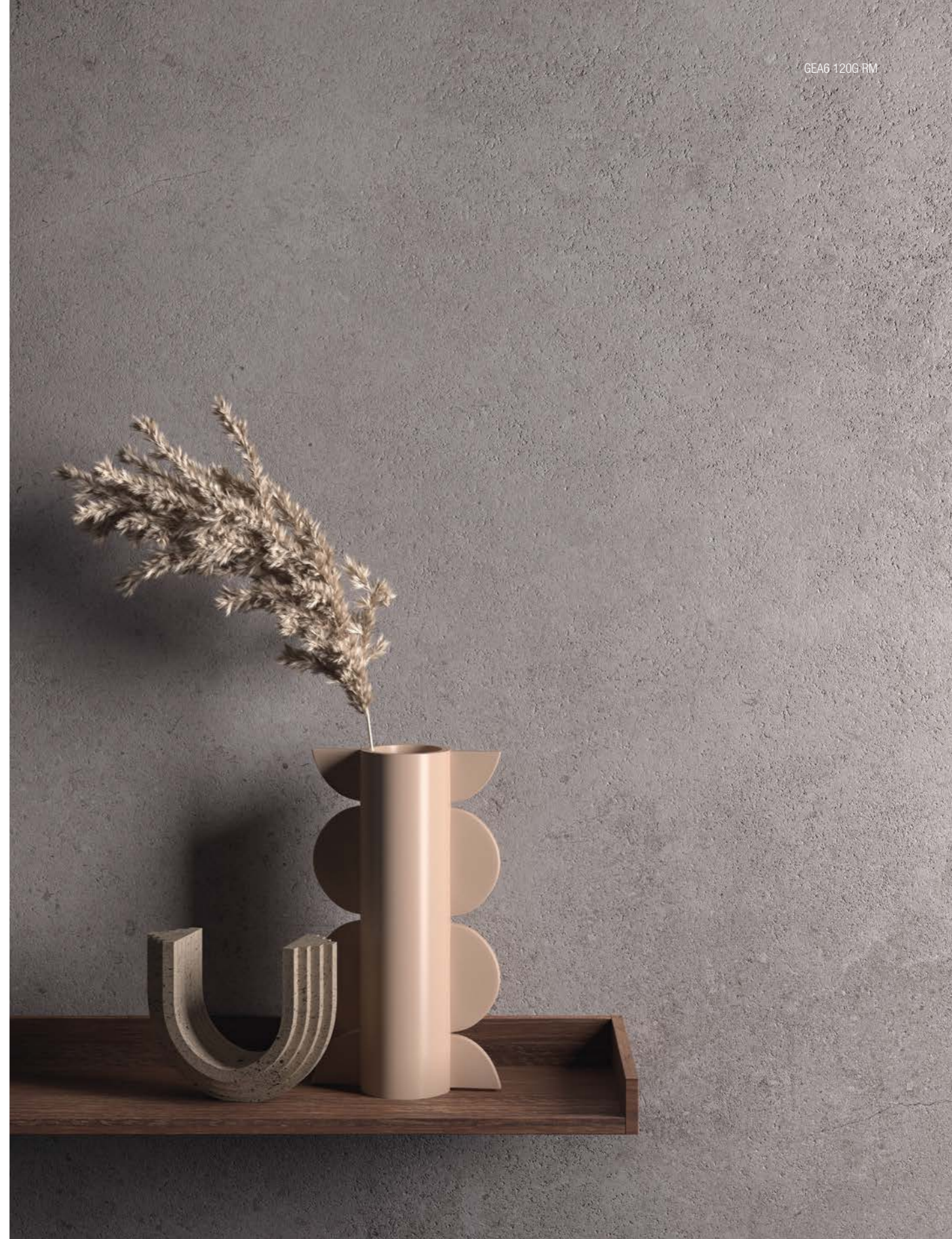
120x120 - 90x90 - 60x120 - 60x60 - 30x60 | 48"x48" - 36"x36" - 24"x48" - 24"x24" - 12"x24"

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

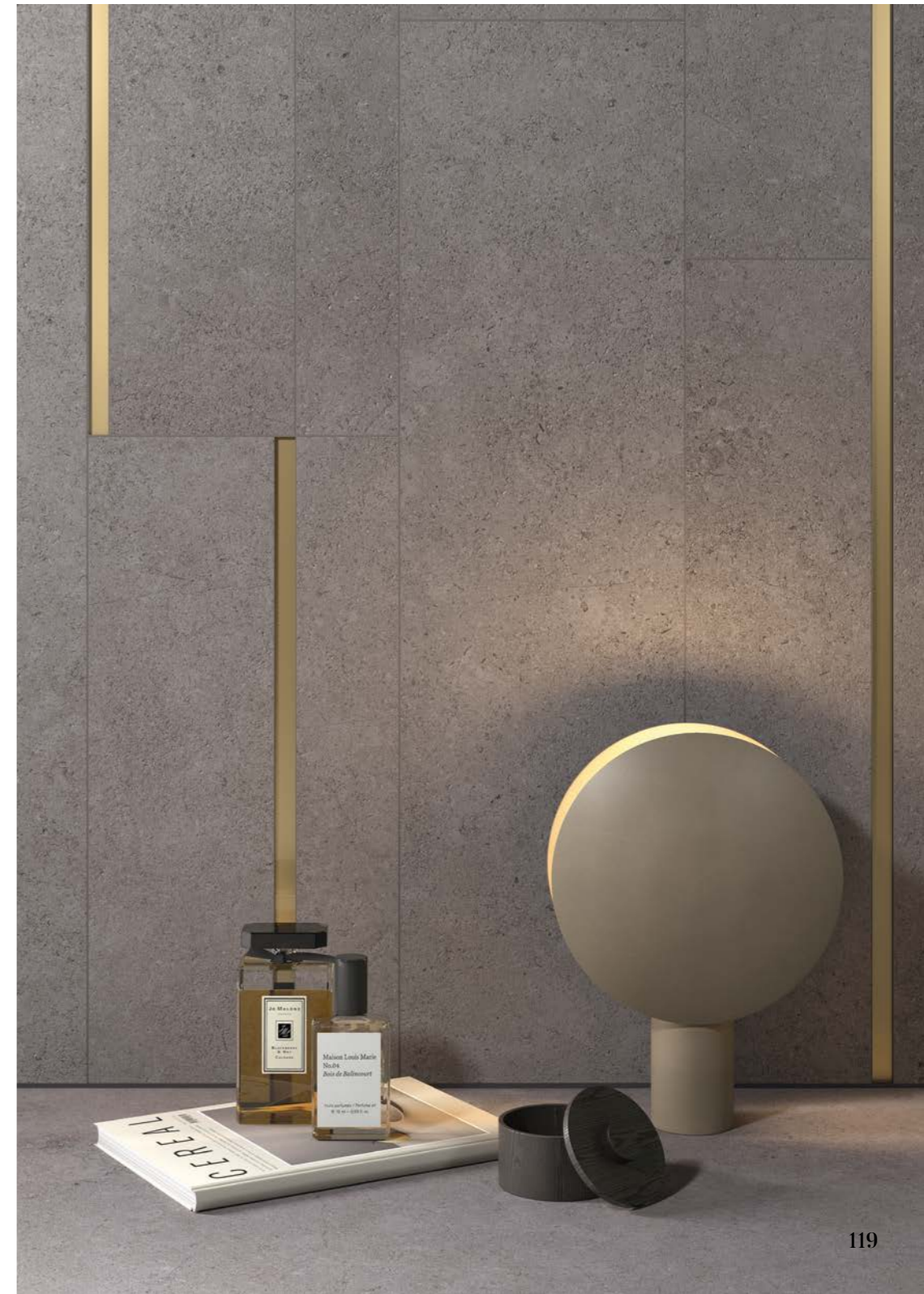
CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格

UNI EN 14411 – G BIa

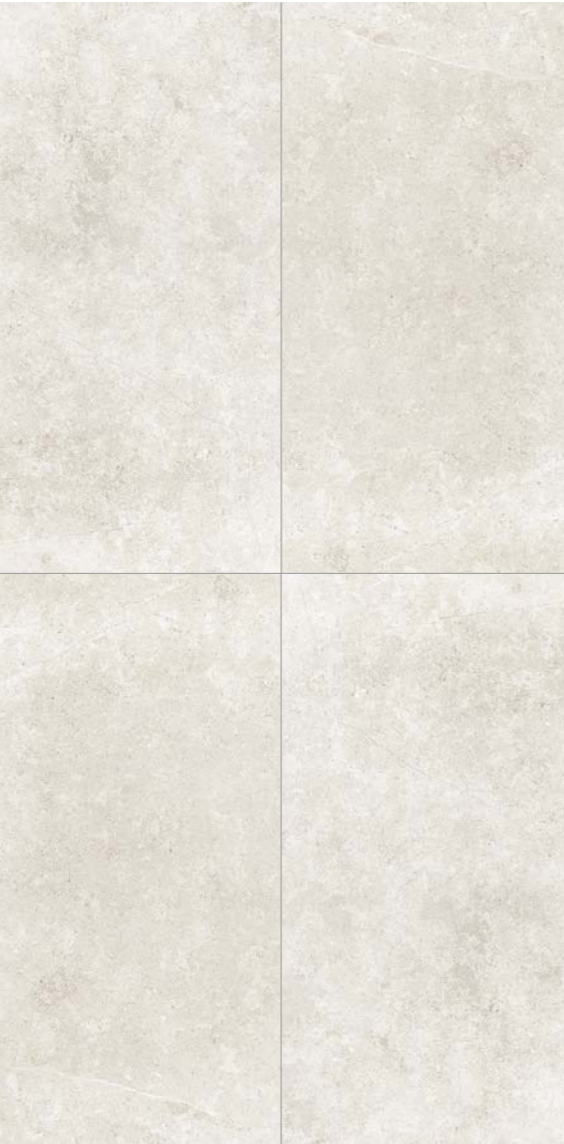




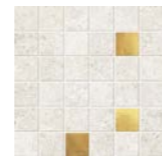








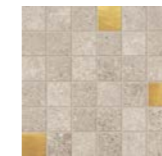
GEA6 DK 12MS AV
60x120 - 24"x48"



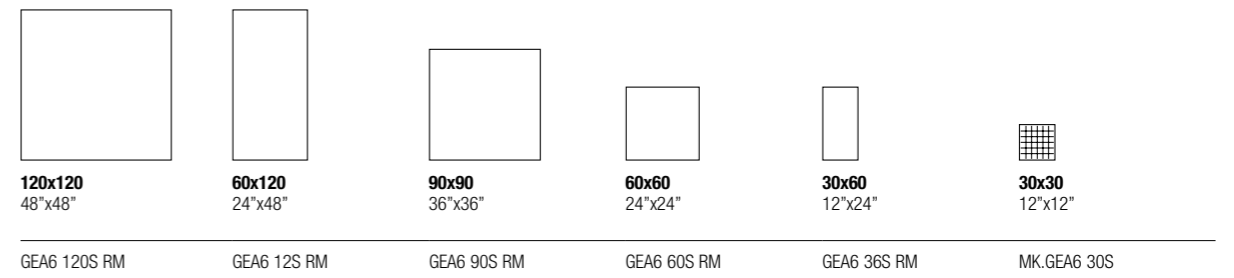
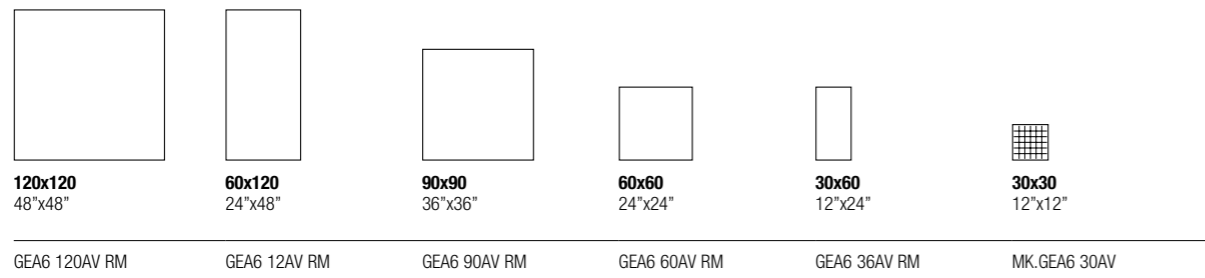
MK.GEA6 DK 30AV
30x30 - 12"x12"

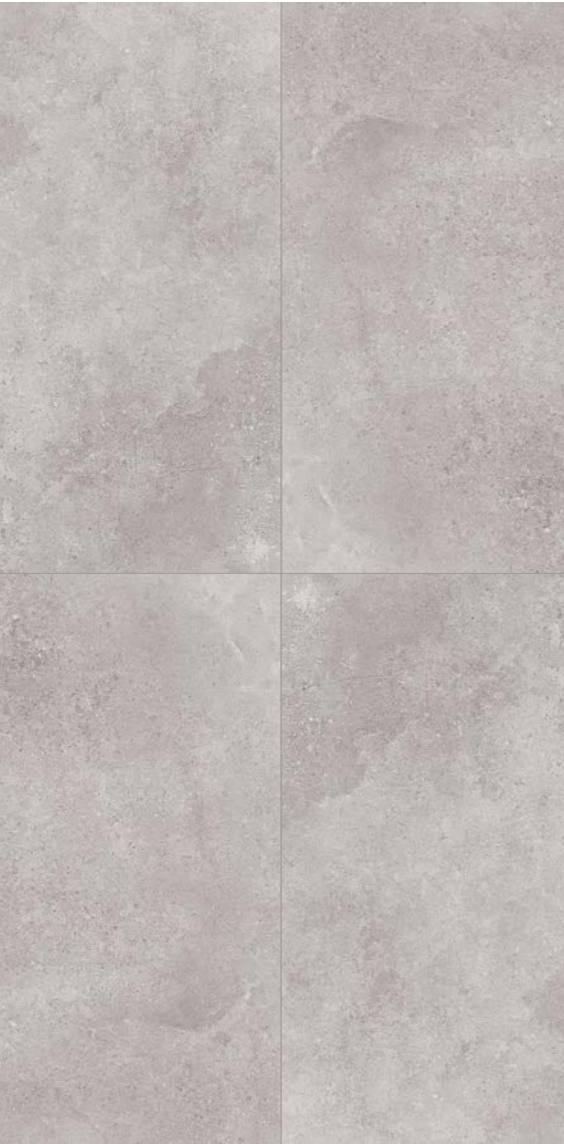


GEA6 DK 12MS S
60x120 - 24"x48"



MK.GEA6 DK 30S
30x30 - 12"x12"

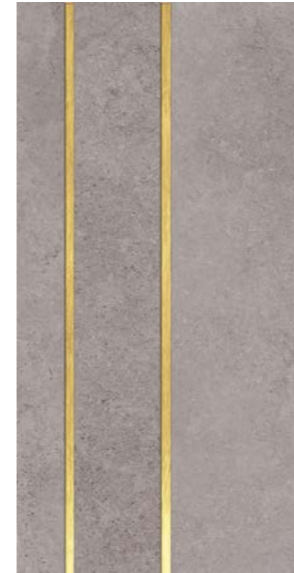




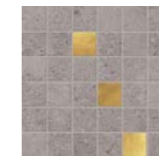
GEA6 DK 12MS AG
60x120 - 24"x48"  



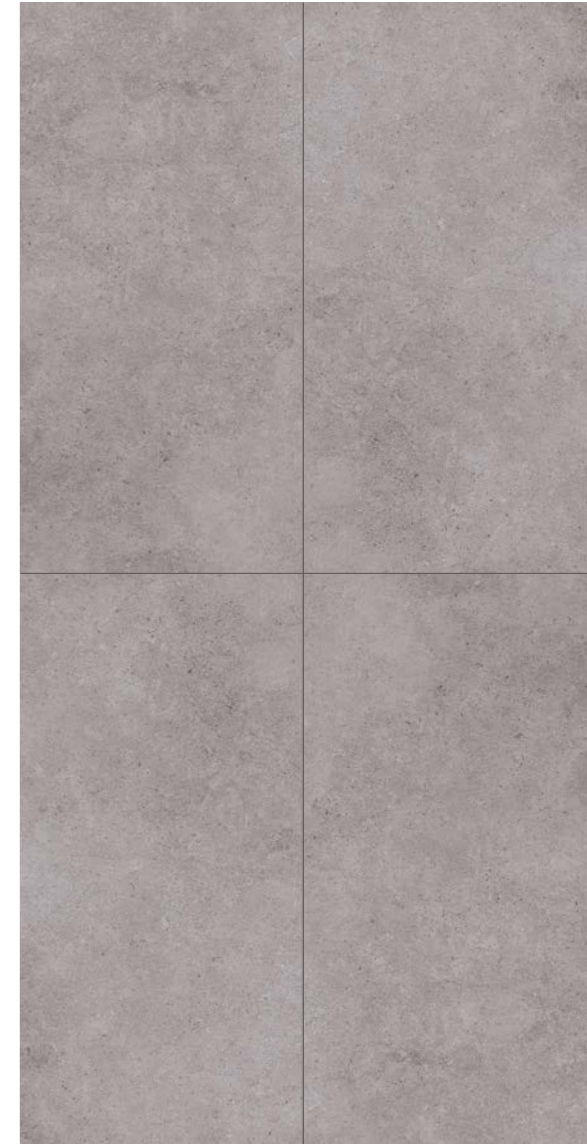
MK.GEA6 DK 30AG  
30x30 - 12"x12"



GEA6 DK 12MS G  
60x120 - 24"x48"



MK.GEA6 DK 30G  
30x30 - 12"x12"



120x120
48"x48"

GEA6 120AG RM



60x120
24"x48"

GEA6 12AG RM



90x90
36"x36"

GEA6 90AG RM



60x60
24"x24"

GEA6 60AG RM



30x60
12"x24"

GEA6 36AG RM



30x30
12"x12"

MK.GEA6 30AG



120x120
48"x48"

GEA6 120G RM



60x120
24"x48"

GEA6 12G RM



90x90
36"x36"

GEA6 90G RM



60x60
24"x24"

GEA6 60G RM



30x60
12"x24"

GEA6 36G RM



30x30
12"x12"

MK.GEA6 30G



			AV	S	AG	G
6x60 2.4"x24"			GEA6 BT60AV	GEA6 BT60S	GEA6 BT60AG	GEA6 BT60G
6x90 2.4"x36"			GEA6 BT90AV	GEA6 BT90S	GEA6 BT90AG	GEA6 BT90G
6x120 2.4"x48"			GEA6 BT120AV	GEA6 BT120S	GEA6 BT120AG	GEA6 BT120G
120x32,5 48"x12.8"			GEA6 G120AV	GEA6 G120S	GEA6 G120AG	GEA6 G120G

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
120x120 - 48"x48"	rectified	6,5	2	2,88	43,69	30	86,40	1330,63
90x90 - 36"x36"	rectified	6,5	3	2,43	36,84	22	53,46	830,43
60x120 - 24"x48"	rectified	6,5	4	2,88	44,04	16	46,08	724,60
60x60 - 24"x24"	rectified	6,5	5	1,80	27,06	32	57,60	886,00
30x60 - 12"x24"	rectified	6,5	9	1,62	24,88	40	64,80	1015,00
30x30 - 12"x12" mosaic	rectified	6,5	6	0,54	7,48	72	38,88	558,42

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURS 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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				average value
GEA	R10	A	>0,4	>0,4	>0,4	>0,4	>36	>35	1	>0,42



GEA



AV



S



AG



G



90x90
36"x36"



60x60
24"x24"



GEA 90AV AS RM	GEA 60AV AS RM
GEA 90S AS RM	GEA 60S AS RM
GEA 90AG AS RM	GEA 60AG AS RM
GEA 90G AS RM	GEA 60G AS RM

GEA



AV S AG G

Formato	Spessore	Icone	AV	S	AG	G
60x60 24"x24"	20	[Icone]	GEA SB60AV AS	GEA SB60S AS	GEA SB60AG AS	GEA SB60G AS
90x90 36"x36"	20	[Icone]	GEA SB90AV AS	GEA SB90S AS	GEA SB90AG AS	GEA SB90G AS
33x60 13"x24"	20	[Icone]	GEA GR336AV AS	GEA GR336S AS	GEA GR336AG AS	GEA GR336G AS
20x60 8"x24"	20	[Icone]	GEA AZ60AV AS	GEA AZ60S AS	GEA AZ60AG AS	GEA AZ60G AS
30x60 12"x24"	20	[Icone]	GEA S60AV AS	GEA S60S AS	GEA S60AG AS	GEA S60G AS
30x60 12"x24"	20	[Icone]	GEA TOP60AV AS	GEA TOP60S AS	GEA TOP60AG AS	GEA TOP60G AS
30x60 12"x24"	20	[Icone]	GEA BP60AV AS	GEA BP60S AS	GEA BP60AG AS	GEA BP60G AS
20x60 8"x24"	20	[Icone]	GEA GP60AV AS	GEA GP60S AS	GEA GP60AG AS	GEA GP60G AS

* Angolari disponibili a richiesta. / Angle bracket available on request. / Angulaires disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich. / Cantonerias 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

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
90x90 - 36"x36"	rectified	20	1	0,81	36,28	30	24,30	1108,00
60x60 - 24"x24"	rectified	20	2	0,72	33,15	32	23,04	1080,80

CARATTERISTICHE TECNICHE SPECIFICHE

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

	DIN 51130 (R)	DIN 51097 (A+B+C)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				average value
GEA AS	R11	B+C	>0,4	>0,4	>0,4	>0,4	>36	>45	3	>0,42

LA STRA

Una collezione minimal hitech, per ambienti alla ricerca di una connotazione elegantemente tecnica, frutto di ricerca, attenzione, studio e nella quale la semplicità rappresenta il valore assoluto.

La collezione manifesta lo scorrere del tempo in colori naturali della terra, frutto di tecnologie avanzate.

A minimal hi-tech collection, for environments with an elegantly engineered feel, thanks to research, care and study and in which simplicity is the absolute goal. The collection shows the effects of time in natural earthy colours, thanks to advanced technologies.



60x120 - 60x60 - 30x60 | 24"x48" - 24"x24" - 12"x24"

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 BIa







A



60x120
24"x48"



60x60
24"x24"



30x60
12"x24"



30x30
12"x12"

LASTRA 12A

LASTRA 60A

LASTRA 36A

MK.LASTRA 30A

LASTRA R12A

LASTRA R36A



LASTRA 36A 1
30x60 - 12"x24"



LASTRA 36B 1
30x60 - 12"x24"



LASTRA 36A 2
30x60 - 12"x24"



LASTRA 36B 2
30x60 - 12"x24"



B



60x120
24"x48"



60x60
24"x24"



30x60
12"x24"



30x30
12"x12"

LASTRA 12B

LASTRA 60B

LASTRA 36B

MK.LASTRA 30B

LASTRA R12B

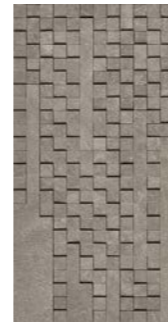
LASTRA R36B



LAISTRA 36G 1  
30x60 - 12"x24"



LAISTRA 36DG 1  
30x60 - 12"x24"



LAISTRA 36G 2  
30x60 - 12"x24"



LAISTRA 36DG 2  
30x60 - 12"x24"



G

DG



60x120
24"x48"



60x60
24"x24"



30x60
12"x24"



30x30
12"x12"

LAISTRA 12G

LAISTRA 60G

LAISTRA 36G

MK.LAISTRA 30G

 LAISTRA R12G

LAISTRA R36G



60x120
24"x48"



60x60
24"x24"



30x60
12"x24"




30x30
12"x12"

LAISTRA 12DG

LAISTRA 60DG

LAISTRA 36DG

MK.LAISTRA 30DG

 LAISTRA R12DG

LAISTRA R36DG



A B G DG

9,5x60 3.7"x24"			LASTRA BT 60A	LASTRA BT 60B	LASTRA BT 60G	LASTRA BT 60DG
30x60 12"x24"		 	LASTRA S R60A	LASTRA S R60B	LASTRA S R60G	LASTRA S R60DG

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
60x120 - 24"x48"	rectified	10	2	1,44	31,33	30	43,20	959,94
60x60 - 24"x24"	rectified	10	3	1,08	28,83	40	43,20	973,00
30x60 - 12"x24"	rectified	10	5	0,90	19,76	48	43,20	968,60
30x30 - 12"x12" mosaic	rectified	10	4	0,36	7,57	72	25,92	565,26

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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				
LASTRA	R9	A	>0,4	>0,4	>0,4	>0,4	-	-	1	>0,42
LASTRA R	R11	A+B	>0,4	>0,4	>0,4	>0,4	>36	>35	2	>0,42

CONCRETE
STYLE.

VIS
144

CONKRETA&MUKKA
164

EGO
180

VIS

Una contrapposizione voluta tra l'essenza più profonda del Brand, morbida ed accogliente, e la componente 'maschile', apparentemente opposta.

Un gioco di parole, curiosamente unite, che nella forma latina di 'forza', trovano l'unione: da una parte uno stile asciutto e minimale, dall'altro un'attenta ricerca, tipicamente femminile, delle nuance, dai timbri caldi ed avvolgenti. VIS rappresenta un attento studio sulle superfici e sui colori il cui plus sta nella capacità di richiamare su se stesso contemporaneamente l'essenza dell'intonaco, del cemento e al contempo la pura neutralità della tinta unita.

A deliberate contrast between the Brand's most profound, soft and welcoming essence and the apparently opposing 'masculine' component.

A curiously complicit play of words which, in their Latin form of 'strength', find union: on the one hand, a clean, minimalist style, on the other, an precise, typically feminine search for nuances with warm, enveloping tones. VIS is a careful study of surfaces and their colours whose bonus lies in the ability to simultaneously attract the essence of plaster and cement to itself and, at the same time, the pure neutrality of the solid colour.



120x240 - 120x120 - 90x90 - 60x120 - 60x60 - 30x60 | 48"x95" - 48"x48" - 36"x36" - 24"x48" - 24"x24" - 12"x24"

COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ 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 BIa


















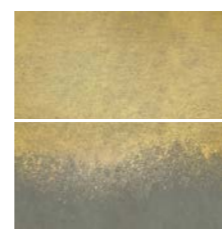


VM

	VIS6 240VM RM	6,5	N
120x240 - 48"x95"			
	VIS6 120VM RM	6,5	N
120x120 - 48"x48"			
	VIS6 90VM RM	6,5	N
90x90 - 36"x36"			
	VIS6 12VM RM	6,5	N
60x120 - 24"x48"			
	VIS6 60VM RM	6,5	N
60x60 - 24"x24"			
	VIS6 36VM RM	6,5	N
30x60 - 12"x24"			
	MK.VIS6 30VM	6,5	N
30x30 - 12"x12"			










VIS6 DK 240VM  
120x240 - 48"x95"





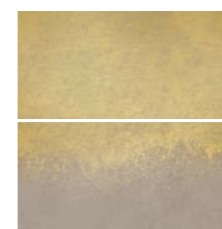
VIS6 DK 120VM  
120x120 - 48"x48"



TP

	VIS6 240TP RM	6,5	N
120x240 - 48"x95"			
	VIS6 120TP RM	6,5	N
120x120 - 48"x48"			
	VIS6 90TP RM	6,5	N
90x90 - 36"x36"			
	VIS6 12TP RM	6,5	N
60x120 - 24"x48"			
	VIS6 60TP RM	6,5	N
60x60 - 24"x24"			
	VIS6 36TP RM	6,5	N
30x60 - 12"x24"			
	MK.VIS6 30TP	6,5	N
30x30 - 12"x12"			



VIS6 DK 240TP  
120x240 - 48"x95"










VIS6 DK 120TP  
120x120 - 48"x48"





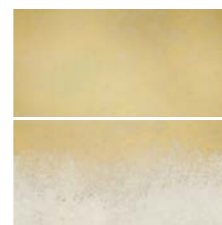




A

	VIS6 240A RM	6,5	N
120x240 - 48"x95"			
	VIS6 120A RM	6,5	N
120x120 - 48"x48"			
	VIS6 90A RM	6,5	N
90x90 - 36"x36"			
	VIS6 12A RM	6,5	N
60x120 - 24"x48"			
	VIS6 60A RM	6,5	N
60x60 - 24"x24"			
	VIS6 36A RM	6,5	N
30x60 - 12"x24"			
	MK.VIS6 30A	6,5	N
30x30 - 12"x12"			










VIS6 DK 240A
120x240 - 48"x95"  





VIS6 DK 120A
120x120 - 48"x48"  

W

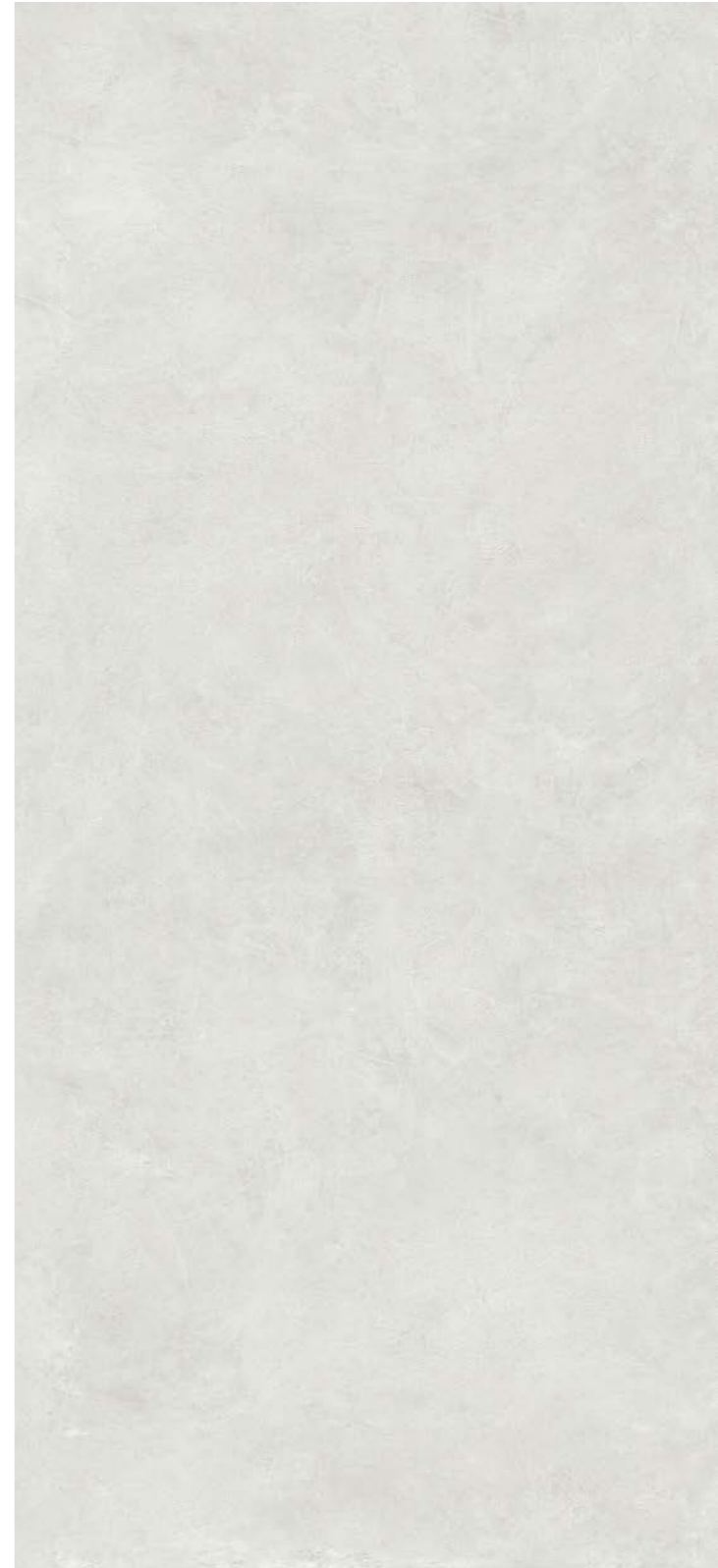
	VIS6 240W RM	6,5	N
120x240 - 48"x95"			
	VIS6 120W RM	6,5	N
120x120 - 48"x48"			
	VIS6 90W RM	6,5	N
90x90 - 36"x36"			
	VIS6 12W RM	6,5	N
60x120 - 24"x48"			
	VIS6 60W RM	6,5	N
60x60 - 24"x24"			
	VIS6 36W RM	6,5	N
30x60 - 12"x24"			
	MK.VIS6 30W	6,5	N
30x30 - 12"x12"			



VIS6 DK 240W
120x240 - 48"x95"  



VIS6 DK 120W
120x120 - 48"x48"  





AG



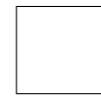
VIS6 240AG RM 6,5 **N**

120x240 - 48"x95"



VIS6 120AG RM 6,5 **N**

120x120 - 48"x48"



VIS6 90AG RM 6,5 **N**

90x90 - 36"x36"



VIS6 12AG RM 6,5 **N**

60x120 - 24"x48"



VIS6 60AG RM 6,5 **N**

60x60 - 24"x24"



VIS6 36AG RM 6,5 **N**

30x60 - 12"x24"

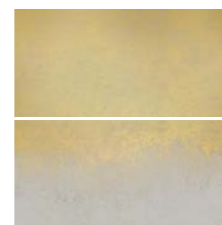


MK.VIS6 30AG 6,5 **N**

30x30 - 12"x12"



VIS6 DK 240AG 120x240 - 48"x95"



VIS6 DK 120AG 120x120 - 48"x48"

MG



VIS6 240MG RM 6,5 **N**

120x240 - 48"x95"



VIS6 120MG RM 6,5 **N**

120x120 - 48"x48"



VIS6 90MG RM 6,5 **N**

90x90 - 36"x36"



VIS6 12MG RM 6,5 **N**

60x120 - 24"x48"



VIS6 60MG RM 6,5 **N**

60x60 - 24"x24"



VIS6 36MG RM 6,5 **N**

30x60 - 12"x24"

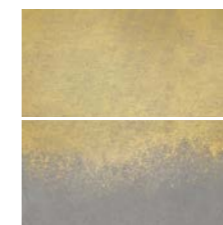


MK.VIS6 30MG 6,5 **N**

30x30 - 12"x12"

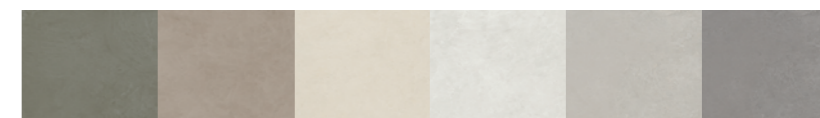


VIS6 DK 240MG 120x240 - 48"x95"



VIS6 DK 120MG 120x120 - 48"x48"





			VM	TP	A	W	AG	MG
6x60 2.4"x24"			VIS6 BT60VM	VIS6 BT60TP	VIS6 BT60A	VIS6 BT60W	VIS6 BT60AG	VIS6 BT60MG
6x90 2.4"x36"			VIS6 BT90VM	VIS6 BT90TP	VIS6 BT90A	VIS6 BT90W	VIS6 BT90AG	VIS6 BT90MG
6x120 2.4"x48"			VIS6 BT120VM	VIS6 BT120TP	VIS6 BT120A	VIS6 BT120W	VIS6 BT120AG	VIS6 BT120MG
120x32,5 48"x12.8"			VIS6 G120VM	VIS6 G120TP	VIS6 G120A	VIS6 G120W	VIS6 G120AG	VIS6 G120MG

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/ PCS	MQ/SM	KG	BOX/ BOXES	MQ/SM	KG
120x240 - 48"x95"	rectified	6,5	1	2,88	45,04	20	57,60	920,83
120x120 - 48"x48"	rectified	6,5	2	2,88	44,77	30	86,40	1363,00
60x120 - 24"x48"	rectified	6,5	4	2,88	45,05	16	46,08	740,80
60x60 - 24"x24"	rectified	6,5	5	1,80	27,60	32	57,60	903,20
30x60 - 12"x12"	rectified	6,5	9	1,62	24,54	40	64,80	1001,67
90x90 - 36"x36"	rectified	6,5	3	2,43	37,03	22	53,46	834,73
30x30 - 12"x12" mosaic	rectified	6,5	6	0,54	7,48	72	38,88	558,42

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECIFICAS / 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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				average value
VIS	R10	A	>0,4	>0,4	>0,4	>0,4	>36	>35	2	>0,42



TP

A

W

MG



90x90 - 36"x36"

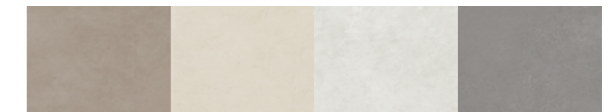


VIS 90TP AS RM

VIS 90A AS RM

VIS 90W AS RM

VIS 90MG AS RM



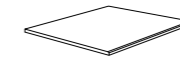
TP

A

W

MG

90x90
36"x36"



SQUARE BORDER* costa lucida
SQUARE BORDER* polished edge



VIS SB90TP AS

VIS SB90A AS

VIS SB90W AS

VIS SB90MG AS

* Angolari disponibili a richiesta. / Angle bracket available on request. / Angulaires disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich.
Cantonerias 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

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/ PCS	MQ/SM	KG	BOX/ BOXES	MQ/SM	KG
90x90 - 36"x36"	rectified	20	1	0,81	37,28	30	24,30	1138,25

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECIFICAS / 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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236	PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)	
			g.a.	g.b.	c.a.	g.b.			average value	
VIS AS	R11	B+C	>0,4	>0,4	>0,4	>0,4	>36	>45	3	>0,42

CONKRETA / MUKKA

Due anime che si completano a vicenda, due materiali, argilla e cuoio, apparentemente distanti che trovano un legame forte e indissolubile sia nella ricerca stilistica che nella palette cromatica. L'intuizione arriva da un mondo in cui la manualità artigianale è il tocco di grazia che trasforma una materia grezza in un oggetto dalla raffinata eleganza attraverso una sapiente lavorazione.

Two spirits that complement each other perfectly. Two materials, leather and clay, that belong to different worlds but are bound closely together in terms of style and colour. The idea for this original combination stems from the craft sphere where the graceful touch of an expert hand can turn an unfinished material into an object of refined elegance.

COLOR BODY PORCELAIN TILE

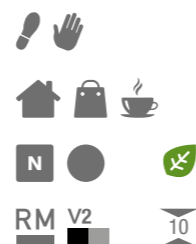
GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ TEINTÉ DANS LA MASSE / EINGEFÄRBTES FEINSTEINZEUG
GRES PORCELÁNICO COLOREADO EN MASA / КЕРАМОГРАНИТ ОКРАШЕННЫЙ В МАССЕ / 彩色通体瓷质砖

CONFORME / ACCORDING TO / CONFORME / KONFORM / CONFORME / COOTBETCTBYET / 合格
UNI EN 14411 – G BIa

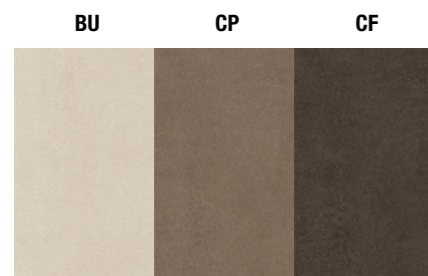
CONKRETA



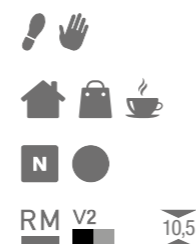
60x120 - 90x90 - 45x90 - 60x60 - 30x60 | 24"x48" - 36"x36" - 18"x36" - 24"x24" - 12"x24"



MUKKA

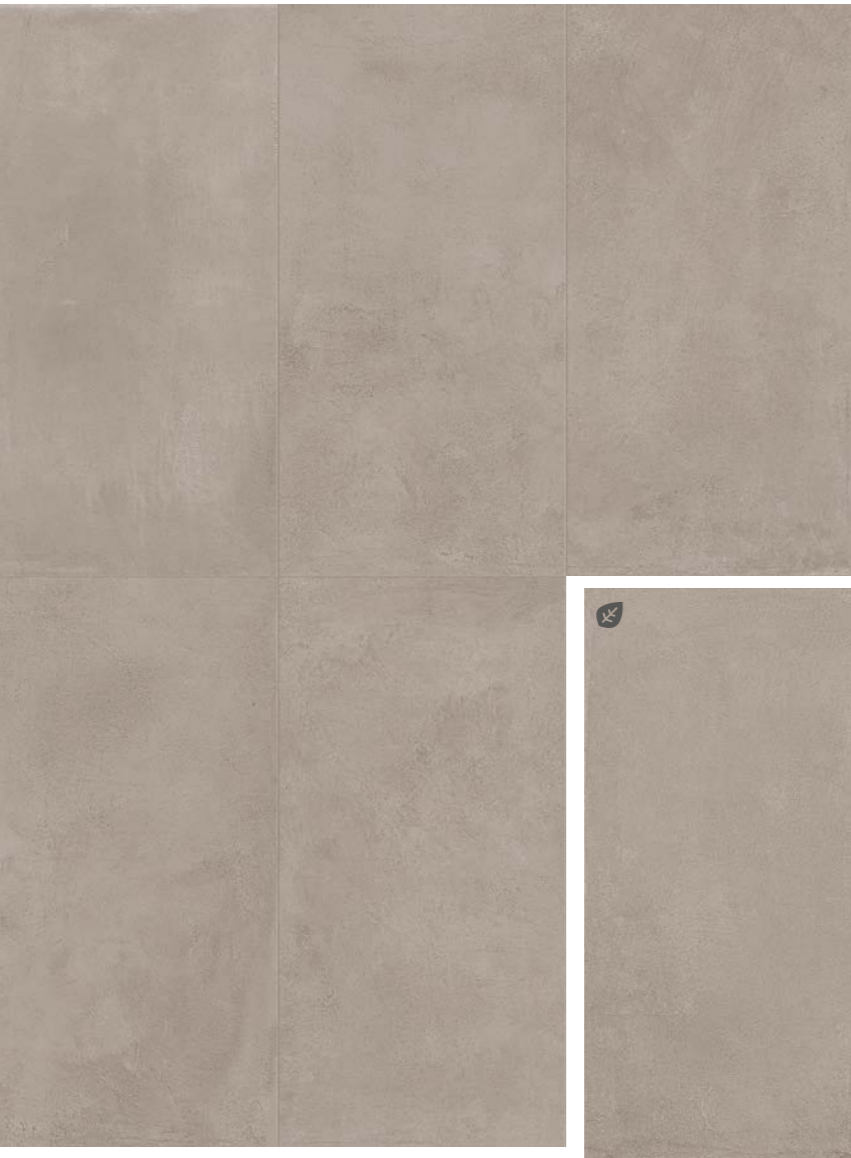


120x120 - 60x120 | 48"x48" - 24"x48"










CNKR DK 12EC
60x120 - 24"x48"  



CNKR DK 12EC
60x120 - 24"x48"  



MK.CNKR 30 1MIX
30x30 - 12"x12"



MK.CNKR DK 30 1  
30x30 - 12"x12"



MK.CNKR 30 2MIX
30x30 - 12"x12"

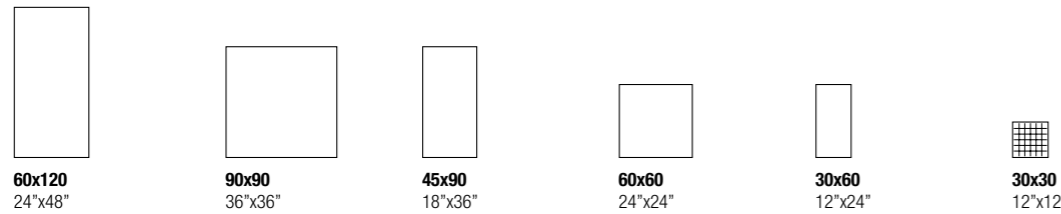


MK.CNKR DK 30 2  
30x30 - 12"x12"




LG

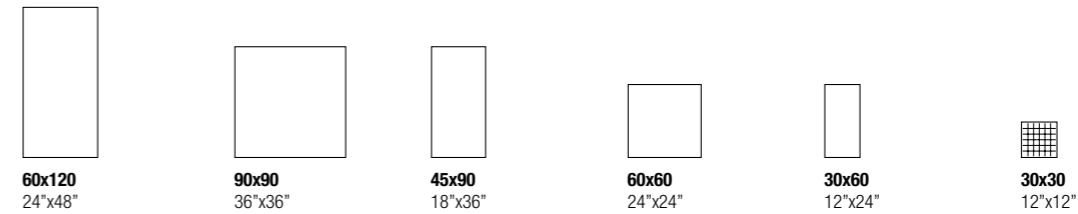
CE



60x120 24"x48" **90x90** 36"x36" **45x90** 18"x36" **60x60** 24"x24" **30x60** 12"x24" **30x30** 12"x12"


CNKR 12LG RM CNKR 90LG RM CNKR 49LG RM CNKR 60LG RM CNKR 36LG RM MK.CNKR 30LG

 CNKR RB12LG RM



60x120 24"x48" **90x90** 36"x36" **45x90** 18"x36" **60x60** 24"x24" **30x60** 12"x24" **30x30** 12"x12"

CNKR 12CE RM CNKR 90CE RM CNKR 49CE RM CNKR 60CE RM CNKR 36CE RM MK.CNKR 30CE

 CNKR RB12CE RM



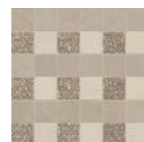
CNKR DK 12EC
60x120 - 24"x48"  





CNKR DK 12EC
60x120 - 24"x48"  



MK.CNKR 30 3MIX
30x30 - 12"x12"  





MK.CNKR DK 30 3
30x30 - 12"x12"  



MK.CNKR 30 4MIX
30x30 - 12"x12"  



MK.CNKR DK 30 4
30x30 - 12"x12"  



PG

EC



60x120
24"x48"

CNKR 12PG RM



90x90
36"x36"

CNKR 90PG RM



45x90
18"x36"

CNKR 49PG RM



60x60
24"x24"

CNKR 60PG RM



30x60
12"x24"

CNKR 36PG RM



30x30
12"x12"

MK.CNKR 30PG

 CNKR RB12PG RM



60x120
24"x48"

CNKR 12EC RM



90x90
36"x36"

CNKR 90EC RM



45x90
18"x36"

CNKR 49EC RM



60x60
24"x24"

CNKR 60EC RM




30x60
12"x24"

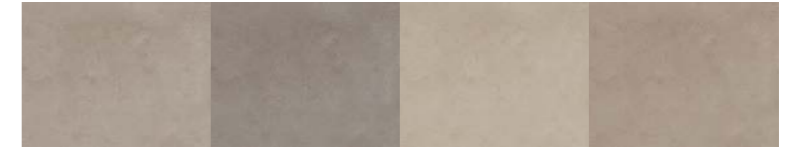
CNKR 36EC RM



30x30
12"x12"

MK.CNKR 30EC

 CNKR RB12EC RM



			LG	CE	PG	EC
6x60 2.4"x24"			CNKR BT60LG	CNKR BT60CE	CNKR BT60PG	CNKR BT60EC
6x90 2.4"x36"			CNKR BT90LG	CNKR BT90CE	CNKR BT90PG	CNKR BT90EC
6x120 2.4"x48"			CNKR BT120LG	CNKR BT120CE	CNKR BT120PG	CNKR BT120EC
120x32,5 48"x12.8"			CNKR G120LG	CNKR G120CE	CNKR G120PG	CNKR G120EC

IMBALLI

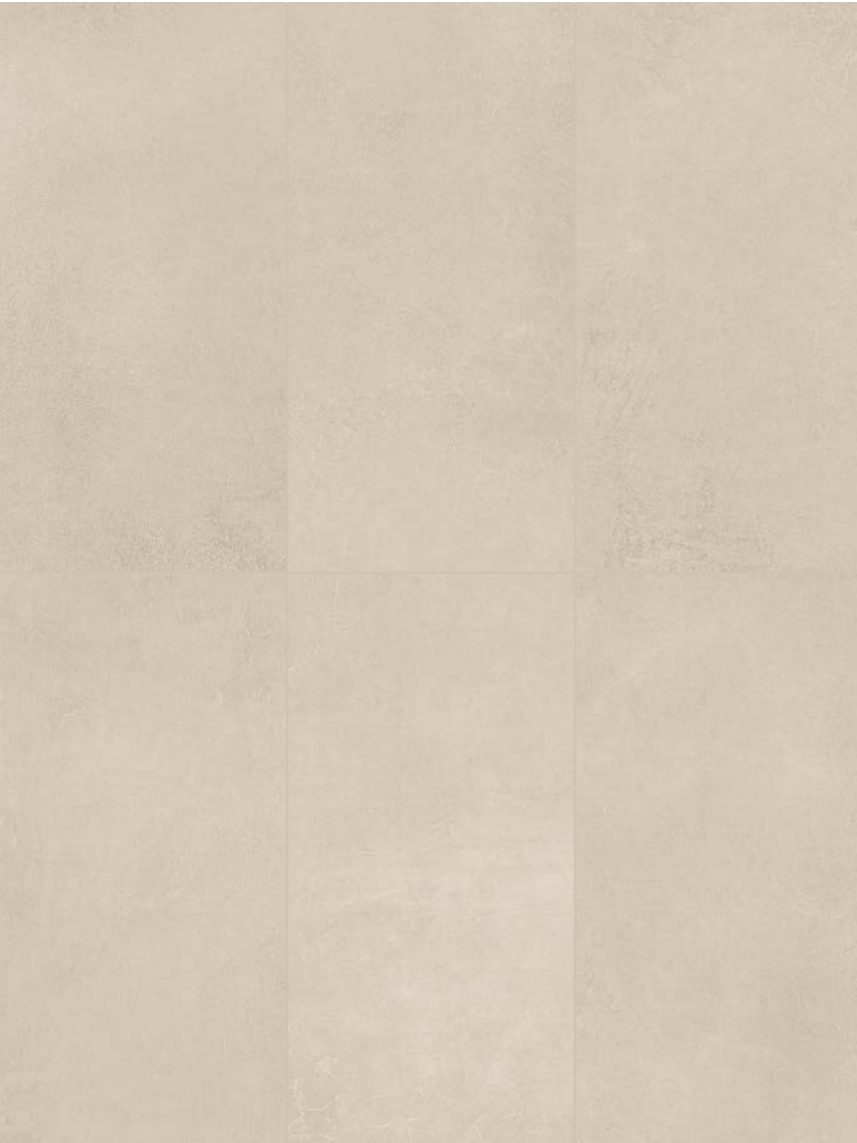
PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/ PCS	MQ/SM	KG	BOX/ BOXES	MQ/SM	KG
60x120 - 24"x48"	rectified	10	2	1,44	32,14	30	43,20	984,13
60x60 - 24"x24"	rectified	10	3	1,08	24,83	40	43,20	1013,00
30x60 - 12"x24"	rectified	10	6	1,08	24,25	40	43,20	990,00
90x90 - 36"x36"	rectified	10	2	1,62	37,18	22	35,64	837,85
45x90 - 18"x36"	rectified	10	3	1,22	27,43	30	36,45	842,75
30x30 - 12"x12" mosaic	rectified	10	6	0,54	12,00	48	25,92	595,76

CARATTERISTICHE TECNICHE SPECIFICHE

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

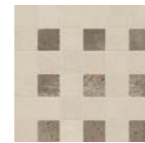
	DIN EN 16165 Annex B (DIN 51130) (R)	DIN EN 16165 Annex A (DIN 51097) (A+B+C)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				
CONKRETA	R10	-	>0,4	>0,4	>0,4	>0,4	>36	35	1	>0,42
CONKRETA RB	R11	B+C	>0,4	>0,4	>0,4	>0,4	>36	>45	2	>0,42



MUKKA DK 12BU
60x120 - 24"x48"



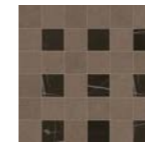
MUKKA DK 12CF
60x120 - 24"x48"



MK.MUKKA30 1MIX
30x30 - 12"x12"



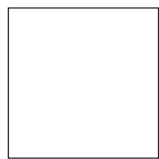
MK.MUKKA DK30 1
30x30 - 12"x12"



MK.MUKKA30 3MIX
30x30 - 12"x12"



MK.MUKKA DK30 3
30x30 - 12"x12"



120x120
48"x48"



60x120
24"x48"



30x30
12"x12"

MUKKA 120BU RM

MUKKA 12BU RM

MK.MUKKA 30BU



120x120
48"x48"



60x120
24"x48"

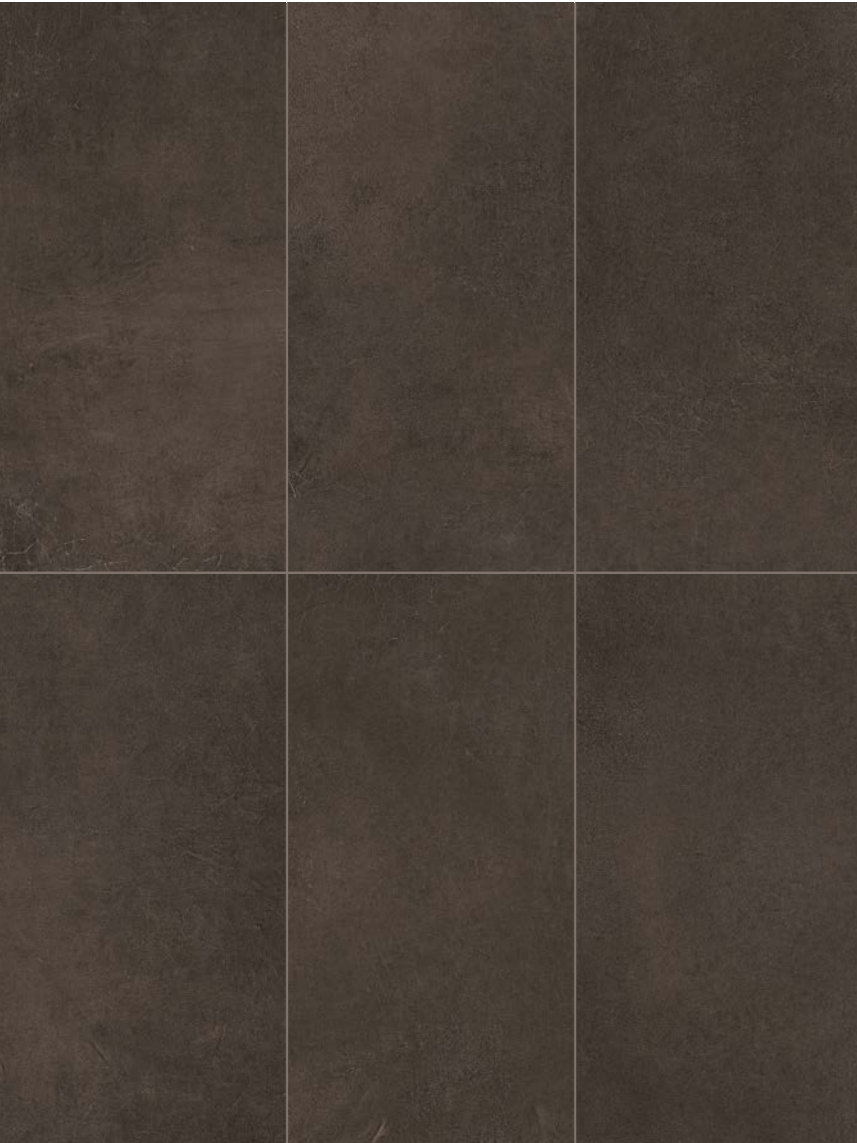


30x30
12"x12"

MUKKA 120CP RM

MUKKA 12CP RM

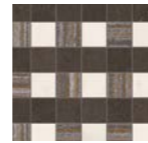
MK.MUKKA 30CP



MUKKA DK 12CF
60x120 - 24"x48"  

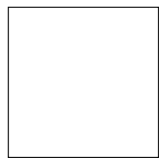


MK.MUKKA30 2MIX
30x30 - 12"x12"



MK.MUKKA DK30 2  
30x30 - 12"x12"

CF



120x120
48"x48"



60x120
24"x48"



30x30
12"x12"

MUKKA 120CF RM

MUKKA 12CF RM

MK.MUKKA 30CF

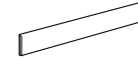


BU

CP

CF

6x120
2.4"x48"



MUKKA BT 120BU

MUKKA BT 120CP

MUKKA BT 120CF

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/ PCS	MQ/SM	KG	BOX/ BOXES	MQ/SM	KG
120x120 - 48"x48"	rectified	10,5	1	1,44	36,23	36	51,84	1324,40
60x120 - 24"x48"	rectified	10,5	2	1,44	35,58	27	38,88	980,75
30x30 - 12"x12" mosaic	rectified	10,5	6	0,54	12,44	48	25,92	616,95

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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				average value
MUKKA	-	A	>0,4	>0,4	>0,4	>0,4	>25	>25	1	>0,42

EGO

Ego, la forza dell'io, la forza del progetto.
 Vera espressione di versatilità e di design ricercato.
 Una progetto raffinato, dove la superficie ad effetto 'resina', giocato su colori polverosi, trova nuova veste nell'intarsio di elementi ceramici ad effetto legno.
 Un modo per rievocare le tipiche abitazioni nobiliari, con i pavimenti e soffitti a cassettoni, reinterpretati in chiave moderna, conservando però inalterato la percezione di pregio della composizione, giocata finemente tono su tono.

Ego, the strength of the self and of the project.
 A true expression of versatility and refined design.
 Ego is a refined project where the resin-effect surface, with powdery colours, finds a new finish with the inlaid work of wood-effect ceramic elements.
 It recalls the typical aristocratic homes with coffered floors and ceilings, reinterpreted with a modern twist, whilst maintaining the refined perception of the composition, with matching colours.



90x90 - 60x60 | 36"x36" - 24"x24"

COLOR BODY PORCELAIN TILE
 GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ 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 BIa





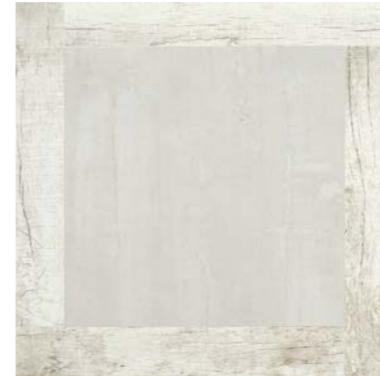




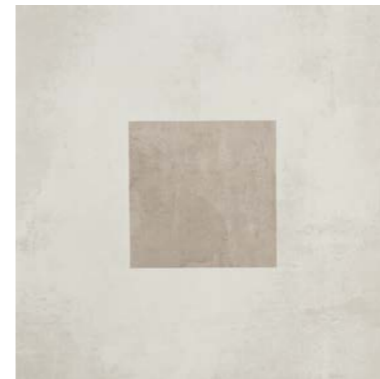
EGONIRVANA 90B
90x90 - 36"x36"



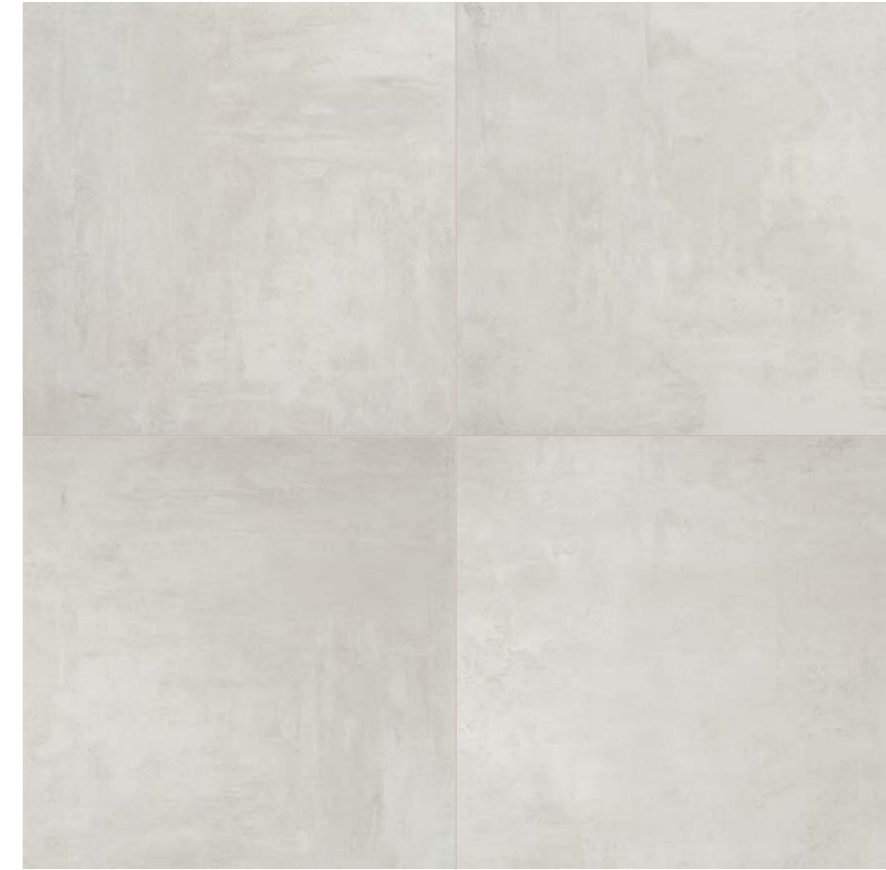
EGOQUADRO 90B
90x90 - 36"x36"



EGONIRVANA 90W
90x90 - 36"x36"



EGOQUADRO 90W
90x90 - 36"x36"



B



90x90
36"x36"



60x60
24"x24"



30x30
12"x12"

EGO 90B

EGO 60B

MK.EGO 30B



T.EGO W MIX
10x10 - 4"x4"

W



90x90
36"x36"



60x60
24"x24"

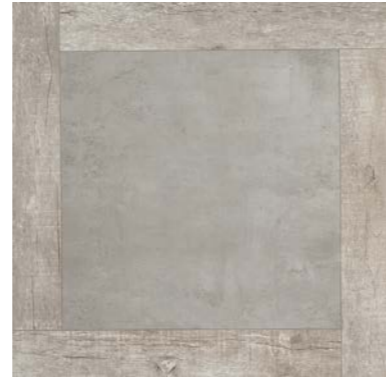


30x30
12"x12"

EGO 90W

EGO 60W

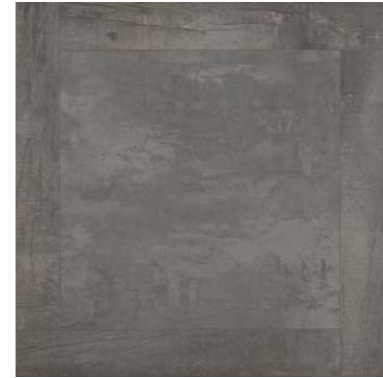
MK.EGO 30W



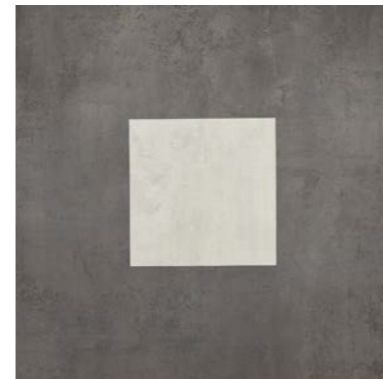
EGONIRVANA 90G
90x90 - 36"x36"



EGOQUADRO 90G
90x90 - 36"x36"



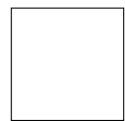
EGONIRVANA 90N
90x90 - 36"x36"



EGOQUADRO 90N
90x90 - 36"x36"



T.EGO N MIX
10x10 - 4"x4"



90x90
36"x36"



60x60
24"x24"



30x30
12"x12"

EGO 90G

EGO 60G

MK.EGO 30G



90x90
36"x36"



60x60
24"x24"

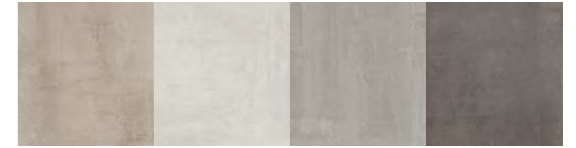


30x30
12"x12"

EGO 90N

EGO 60N

MK.EGO 30N



B W G N

6x60
2.4"x24"



EGO BT60B

EGO BT60W

EGO BT60G

EGO BT60N

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/ PCS	MQ/SM	KG	BOX/ BOXES	MQ/SM	KG
90x90 - 36"x36"	rectified	10	2	1,62	38,15	22	35,64	859,30
60x60 - 24"x24"	rectified	10	3	1,08	23,84	40	43,20	973,50
30x30 - 12"x12" mosaic	rectified	10	6	0,54	11,27	48	25,92	560,72

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECIFICAS / 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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				average value
EGO	R9	A	>0,4	>0,4	-	-	-	-	1	>0,42



WOOD STYLE.

DAMA
194

LEGNO
210

LEGNO DEL NOTAIO
220

NIRVANA
234

DAMA

La collezione Dama si rifà ad una delle città più famose al mondo, l'incantevole Venezia. Tante le meraviglie che custodisce, dai palazzi, alle piazze, come unico è il patrimonio che nasconde nelle sue acque lagunari. Dal rapporto simbiotico creatosi tra l'uomo e il mare LaFaenza prende spunto, trasferendo sul supporto ceramico il fascino del legno della briccola, la tipica struttura nautica, a tre pali, utilizzata per indicare le vie di navigazione: è all'incrocio di più canali che si trova la "dama", il palo più alto nel fascio.

The Dama collection relates to one of the world's most famous cities, delightful Venice. Boasting many wonders in the form of its palaces and squares, the waters of its lagoon are a unique heritage. LaFaenza is inspired by the symbiotic relationship between people and the sea, transferring to the medium of tiles the charm of "briccola" ("dolphin") wood, from the typical 3-post nautical structure used to mark out waterways: at intersections we find the "dama", a taller post extending above the others.

A **B** **BS** **HY** **NO**



20x150 - 20x74 - 30x120 | 8"x59" - 8"x29" - 12"x48"

COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ 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 BIa



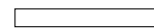








A



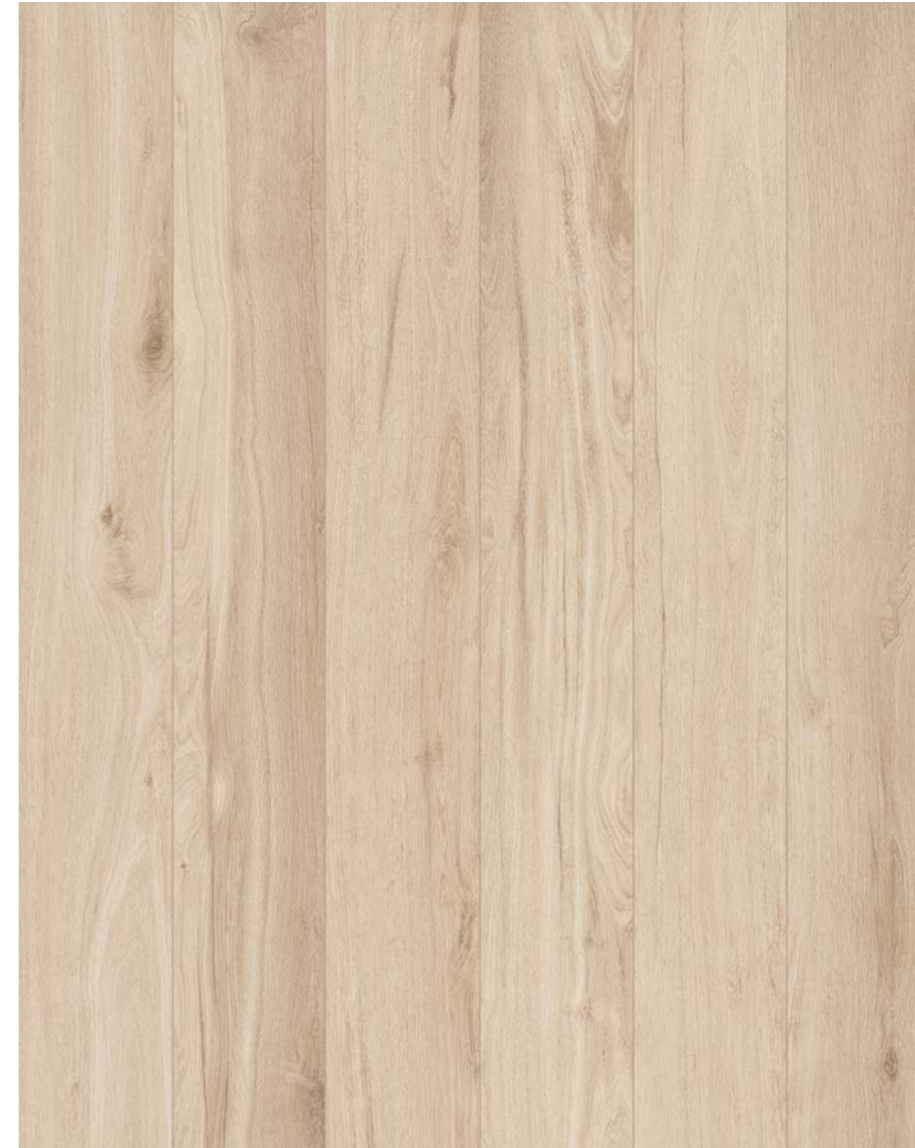
20x150
8"x59"

DAMA6 2015A RM



20x74
8"x29"

DAMA6 2074MIX



B



20x150
8"x59"

DAMA6 2015B RM



20x74
8"x29"

DAMA6 2074MIX



BS



20x150
8"x59"



20x74
8"x29"

DAMA6 2015BS RM

DAMA6 2074MIX



HY



20x150
8"x59"



20x74
8"x29"

DAMA6 2015HY RM

DAMA6 2074MIX



20x150
8"x59"



20x74
8"x29"

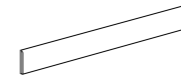
DAMA6 2015NO RM

DAMA6 2074MIX



A B BS HY NO

6x150
2.4"x59"



DAMA6 BT150A

DAMA6 BT150B

DAMA6 BT150BS

DAMA6 BT150HY

DAMA6 BT150NO

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
20x150 - 8"x59"	rectified	6,5	7	2,10	32,48	32	67,20	1059,36
20x74 - 8"x29" mosaic	rectified	6,5	6	0,89	13,75	60	53,28	845,00

CARATTERISTICHE TECNICHE SPECIFICHE

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

	DIN 51130 (R)	DIN 51097 (A+B+C)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				
DAMA	R10	A+B	>0,4	>0,4	>0,4	>0,4	>25	>25	1	>0,42



B



HY



NO



30x120 - 12"x48"



DAMA3012B ASRM

DAMA3012HY ASRM

DAMA3012NO ASRM



B

HY

NO

30x120
12"x48"



DAMA GR3012B AS

DAMA GR3012HYAS

DAMA GR3012NOAS

* Angolari disponibili a richiesta. / Angle bracket available on request. / Angulaires disponibles sur demande. / Eckstücke links und rechts auf Anfrage erhältlich. / Cantonerias 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

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/ PCS	MQ/SM	KG	BOX/ BOXES	MQ/SM	KG
30x120 - 12"x48"	rectified	20	2	0,72	32,95	36	25,92	1206,2

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECIFICAS / 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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				average value
DAMA AS	R11	B+C	>0,4	>0,4	>0,4	>0,4	>36	>45	3	>0,42

LEGNO

Un progetto di ceramica che racchiude nel suo nome la propria identità: una superficie ad effetto legno che non ha bisogno di essere raccontata o descritta.

Legno nasce dalla voglia di creare un prodotto naturale e dal caldo minimalismo contemporaneo. E' di grande classe, senza nodi, e non presenta particolari distonie cromatiche fra un pezzo ed un altro.

Le colorazioni realizzate riflettono l'obiettivo di partenza: le 3 tonalità calde - chiara, media e scura - rendono il prodotto il più possibile naturale ed il colore bianco è proposto in una logica attuale e moderna.

A ceramic project whose name reveals its identity: a wood-effect surface that does not need to be introduced or described. Legno stems from the desire to create a natural product with contemporary, warm minimalism. It is of great class, without knots and without any discordant colours from one piece to another.

The colours reflect the original aim: the three warm shades - light, medium and dark - make the product as natural as possible, and white is offered with a current and modern logic.

W B BS T



20x120 - 20x180 - 30x180 | 8"x48" - 8"x71" - 12"x71"

COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ 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 BIa





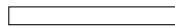
LA SAPONERIA



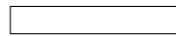
W



20x120
8"x48"



20x180
8"x71"



30x180
12"x71"

LEGNO 2012W RM

LEGNO 2018W RM

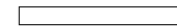
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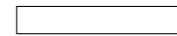
B



20x120
8"x48"



20x180
8"x71"



30x180
12"x71"

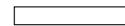
LEGNO 2012B RM

LEGNO 2018B RM

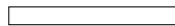
LEGNO 3018B RM



BS



20x120
8"x48"



20x180
8"x71"



30x180
12"x71"

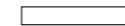
LEGNO 2012BS RM

LEGNO 2018BS RM

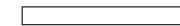
LEGNO 3018BS RM



T



20x120
8"x48"



20x180
8"x71"



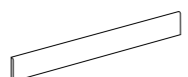

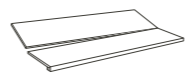

30x180
12"x71"

LEGNO 2012T RM

LEGNO 2018T RM

LEGNO 3018T RM



			W	B	BS	T
6x120 2.4"x48"			LEGNO BT120W	LEGNO BT120B	LEGNO BT120BS	LEGNO BT120T
120x32,5 48"x12.8"			LEGNO GK 120W	LEGNO GK 120B	LEGNO GK 120BS	LEGNO GK 120T

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
30x180 - 12"x71"	rectified	10	2	1,08	24,54	44	47,52	1099,65
20x180 - 8"x71"	rectified	10	3	1,08	24,53	45	48,60	1123,63
20x120 - 12"x48"	rectified	10	6	1,44	31,60	36	51,84	1157,60

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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				
LEGNO	R10	A	>0,4	>0,4	>0,4	>0,4	>36	>35	2	>0,42

LEGNO DEL NOTAIO

Abbiamo cercato tra i palazzi dei nostri centri storici per trovare quello giusto al quale ispirarsi: e lo abbiamo trovato, posato da più di 50 anni presso lo studio di un notaio.

Un legno 'vivo' sul quale forti sono i segni del suo tempo: le persone e cose lo hanno abitato per anni. Lo abbiamo riprodotto fedelmente e poi lo abbiamo ripulito fino a ritrovare così la superficie originale del Tek. Abbiamo poi applicato una serie di trattamenti con la cera per studiare le nuove gradazioni cromatiche da inserire in gamma, con una attenzione particolare alle tonalità più scure.

We searched the buildings of our historic centres for one that would inspire us. We found it: fitted more than 50 years ago in the office of a notary public.

A 'living' wood marked by the passage of time: by the people and objects that it has witnessed over the years. We faithfully reproduced it, then we cleaned it up until we got back to the original Teak surface. After that, we applied a series of wax treatments to study the new colour shades to include in the range, paying special attention to the darker hues.

NAT B BS OLD



20x120 - 20x180 - 60x180 MS (30x180-10x180-20x180) | 8"x48" - 8"x71" - 24"x71"

COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ 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 BIa














NAT



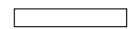
LNOT DK 20NAT
20x20 - 8"x8"  



LNOT DK 20B
20x20 - 8"x8"  

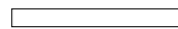


B



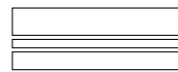
20x120
8"x48"

LNOT 2012NAT RM



20x180
8"x71"

LNOT 2018NAT RM



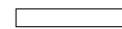
60x180 MS (30x180 - 10x180 - 20x180)
24"x71"

LNOT 18MSNAT RM



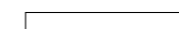
30x30
12"x12"

MK.LNOT NAT



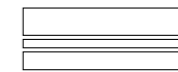
20x120
8"x48"

LNOT 2012B RM



20x180
8"x71"

LNOT 2018B RM



60x180 MS (30x180 - 10x180 - 20x180)
24"x71"



LNOT 18MSB RM

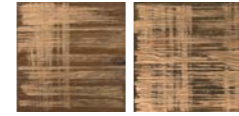


30x30
12"x12"

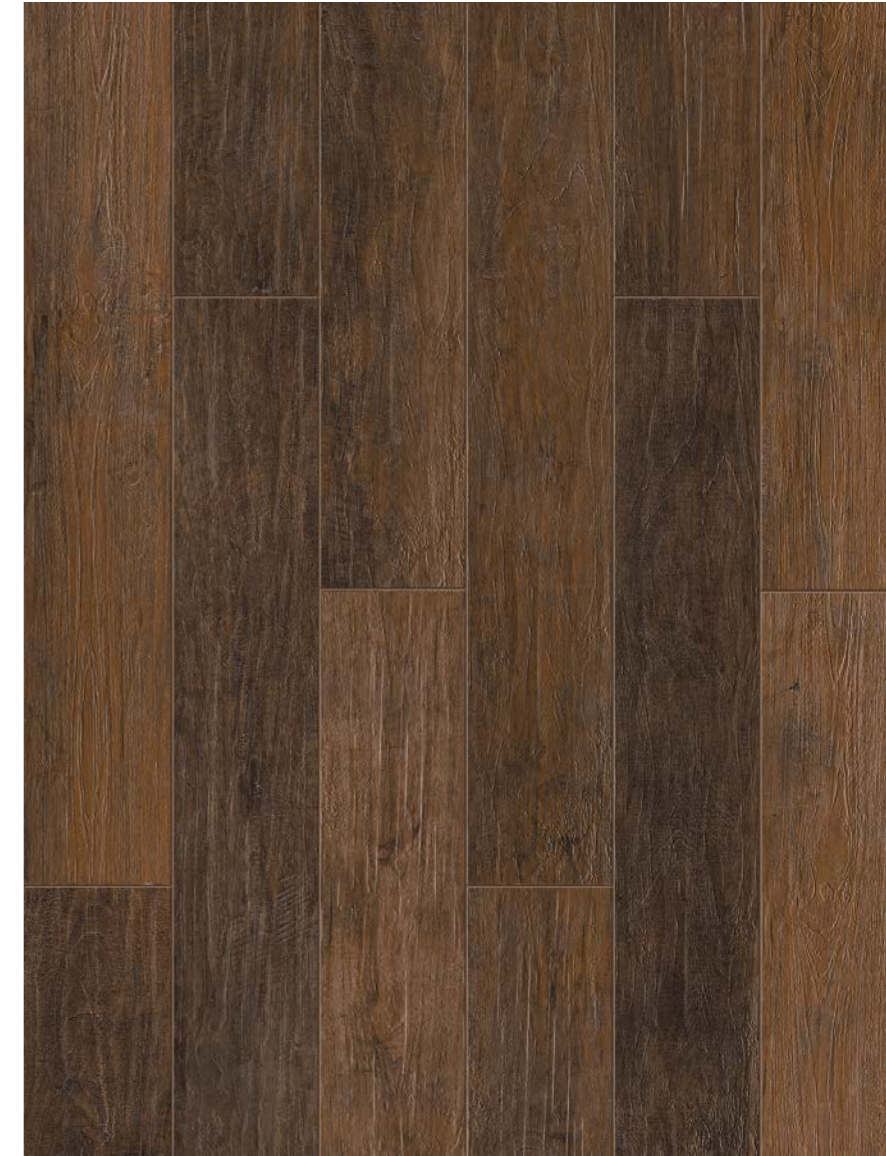
MK.LNOT B



LNOT DK 20BS
20x20 - 8"x8"  

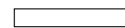


LNOT DK 20OLD
20x20 - 8"x8"  



BS

OLD



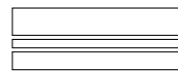
20x120
8"x48"

LNOT 2012BS RM



20x180
8"x71"

LNOT 2018BS RM



60x180 MS (30x180 - 10x180 - 20x180)
24"x71"

LNOT 18MSBS RM



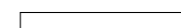
30x30
12"x12"

MK.LNOT BS



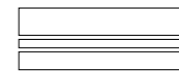
20x120
8"x48"

LNOT 2012OLD RM



20x180
8"x71"

LNOT 2018OLD RM



60x180 MS (30x180 - 10x180 - 20x180)
24"x71"

LNOT 18MSOLD RM

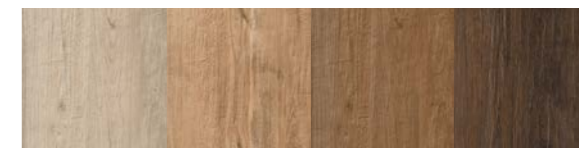


30x30
12"x12"

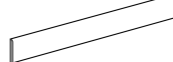

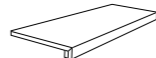

MK.LNOT OLD



LEGNO DEL NOTAIO



NAT B BS OLD

6x120 2.4"x48"			LNOT BT120NAT	LNOT BT120B	LNOT BT120BS	LNOT BT120OLD
120x32,5 48"x12.8"			LNOT G120NAT	LNOT G120B	LNOT G120BS	LNOT G120OLD

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
60x180 - 24"x71" mix sizes	rectified	10	1	1,08	27,44	32	34,56	898,08
20x180 - 8"x71"	rectified	10	3	1,08	25,04	45	48,60	1146,69
20x120 - 8"x48"	rectified	10	6	1,44	31,38	36	51,84	1149,50
30x30 - 12"x12" mosaic	rectified	10	6	0,54	11,00	48	25,92	547,86

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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				
LNOT	R9	A	>0,4	>0,4	>0,4	>0,4	>36	>35	1	>0,42

NIRVANA

La magia della natura nel creare e modificare ad arte gli elementi che la compongono. Ed è dall'idea del legno, sottoposto all'essiccamento al sole, che nasce il concept creativo di Nirvana. Versatile nell'impiego, è indicato sia per le pavimentazioni che per i rivestimenti, sia per ambienti residenziali che pubblici. Innovativo ed attuale, dal gusto vintage, introduce in Faenza un nuovo concept di ceramica ad effetto legno, dove l'eleganza risiede nei contrasti dei toni audaci e la forza nella grande caratterizzazione del prodotto.

The magic of nature and its ability to create and change its compositional elements was our inspiration. Nirvana's creative concept began with the idea of wood dried by the sun. Nirvana is available in 3 formats - 60x180, 20x180 and 20x120 – which share the lengthened shape to recall the wooden boards that inspired it. It is extremely versatile, both for floorings and facings and residential and public spaces. Innovative and contemporary, with a vintage feel, Nirvana introduces to the Faenza range a new concept of wood-effect tiles, whose elegance lies in the contrasts of the bold hues and the unique character of the product.



60x180 - 20x180 - 20x120 | 24"x71" - 8"x71" - 8"x48"

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 BIa







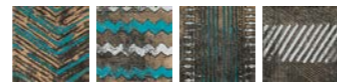




PAINTGOLD B MIX
20x180 - 8"x71"  



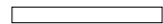
PAINTG.2012BMIX
20x120 - 8"x48"  



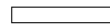
NIRVANARING MIX
20x20 - 8"x8"  



60x180
24"x71"



20x180
8"x71"



20x120
8"x48"

NIRVANA 18B


NIRVANA 2018B

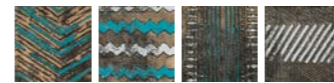
NIRVANA 2012B




PAINTGOLD W MIX
20x180 - 8"x71"  



PAINTG.2012WMIX
20x120 - 8"x48"  

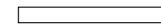


NIRVANARING MIX
20x20 - 8"x8"  

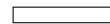
W



60x180
24"x71"



20x180
8"x71"



20x120
8"x48"

NIRVANA 18W

NIRVANA 2018W

NIRVANA 2012W



PAINTGOLD G MIX
20x180 - 8"x71"  



PAINTG.2012GMIX
20x120 - 8"x48"  

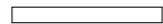


NIRVANARING MIX
20x20 - 8"x8"  

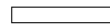
G



60x180
24"x71"



20x180
8"x71"



20x120
8"x48"

NIRVANA 18G

NIRVANA 2018G

NIRVANA 2012G



PAINTGOLD N MIX
20x180 - 8"x71"  



PAINTG.2012NMIX
20x120 - 8"x48"  

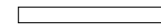


NIRVANARING MIX
20x20 - 8"x8"  

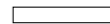
N



60x180
24"x71"



20x180
8"x71"



20x120
8"x48"

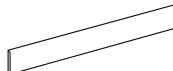

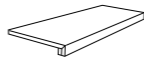

NIRVANA 18N

NIRVANA 2018N

NIRVANA 2012N



B W G N

6x120 2.4"x48"			NIRVANA BT120B	NIRVANA BT120W	NIRVANA BT120G	NIRVANA BT120N
120x32 24"x12.8"			NIRVANA G120B	NIRVANA G120W	NIRVANA G120G	NIRVANA G120N

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
60x180 - 24"x71"	rectified	10	2	2,16	52,70	22	47,52	1179,40
20x180 - 8"x71"	rectified	10	3	1,08	25,14	45	48,60	1151,19
20x120 - 8"x48"	rectified	10	6	1,44	31,33	36	51,84	1147,70

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
CARACTERÍSTICAS TÉCNICAS ESPECIFICAS / 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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				average value
NIRVANA	R10	A	>0,4	>0,4	>0,4	>0,4	>36	>35	3	>0,42



CONTEMPORARY STYLE.

CREA-LA
248

TERRA
266

COTTOFAENZA
278

CREA-LA

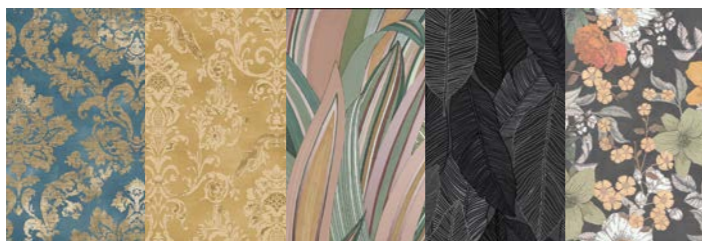
Crea-LA, la nostra migliore ricerca, declinata in 11 soggetti differenti, fortemente caratterizzati tra cui scegliere; un assortimento curato e vario, sviluppato sulla base delle ultime tendenze, da combinare e miscelare per creare un progetto d'interior unico e personale.

Crea-LA, our most detailed research project is divided into 11 different subjects, each with its own distinctive character to choose from. This varied, carefully curated assortment is based on contemporary trends and specifically designed to allow its various elements to be mixed and matched into unique, personal interiors.

TROPICALIA ARBOR ROMANZA FLOS KIMONO INKIOSTRO



GATTOPARDO REGALE FOLIA XILEMA FIOREMIO



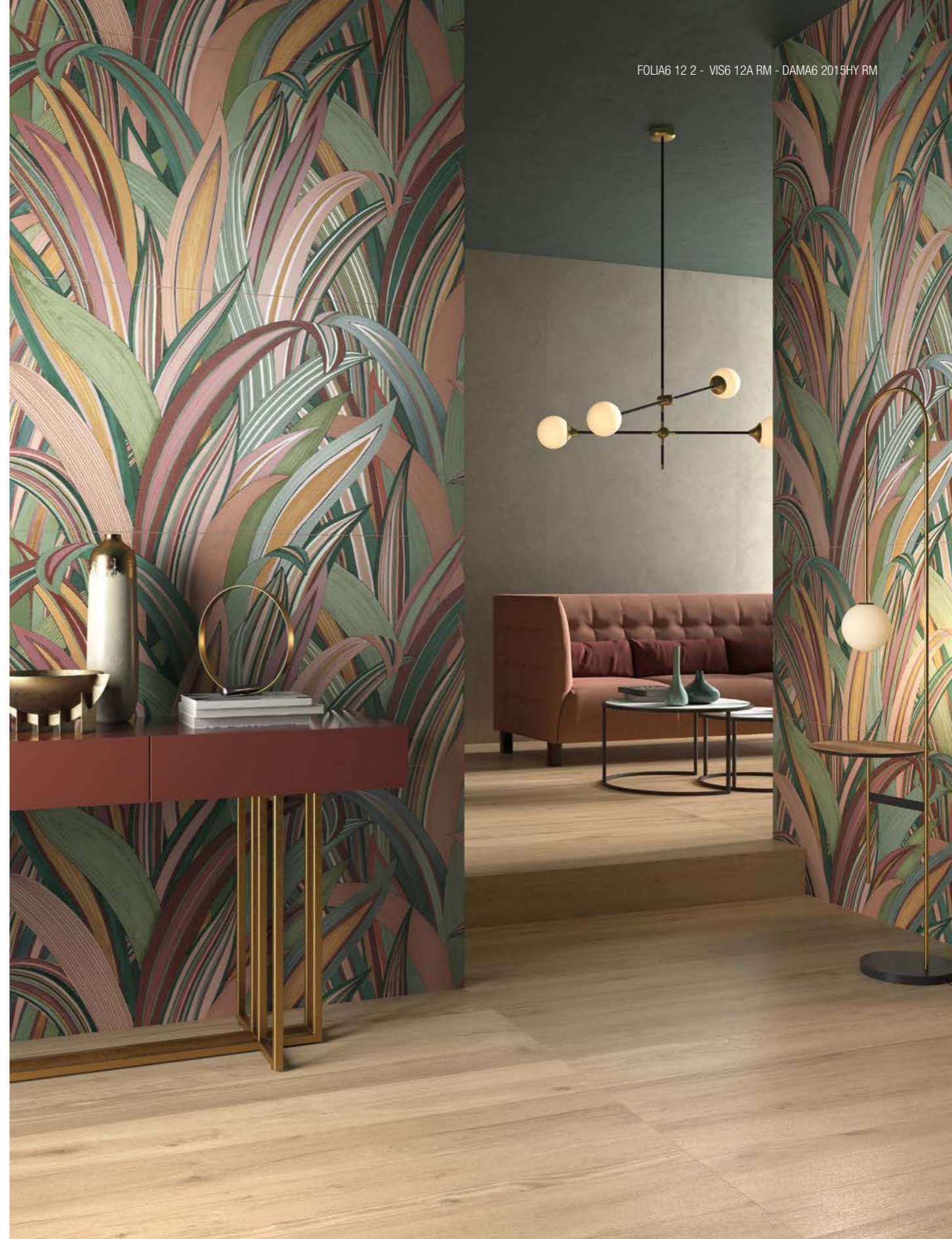
60x120 | 24"x48"

COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ 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 BIa















60x120
24"x48"

TROPICALIA6 12  



60x120
24"x48"

ROMANZA6 12  



60x120
24"x48"

ARBOR6 12  



60x120
24"x48"

FLOS6 12  



60x120
24"x48"

KIMONO06 12  



60x120
24"x48"

GATTOPARDO6 12  



60x120
24"x48"

INKIOSTRO6 12  



60x120
24"x48"

REGALE6 12  



60x120
24"x48"

FOLIA6 12 2



60x120
24"x48"

FIOREMIO6 12



60x120
24"x48"

XILEMA6 12



TERRA

La lavorazione della terracotta è una delle forme di artigianato più antiche al mondo, perpetuandosi con le stesse modalità da millenni. Terra ripropone questa tradizione, fatta di pura materia, rivisitandola con estro ed originalità. I segni sulla superficie sembrano quelli di una terra battuta, con le parti più lucide procurate dallo scorrere della vita e del tempo. Terra diventa il connubio perfetto tra il gusto dal sapore 'antico' ed il fascino della sperimentazione con la messa a punto di nuance capaci di donare a questo progetto una connotazione fortemente contemporanea, di grande appeal. Da un lato i colori caldi, imbruniti, profondi, legati alla tradizione, quali l'ocra e il rosso; da un altro lato si contrappongono i colori più freddi come l'argento ed una nuance estremamente originale come il blu di Prussia.

Terra, una proposta originale, dove l'estro trova il suo massimo compimento nell'unire alle sue superfici colorate il progetto Oro, una raccolta di quattro marmi, di grande carattere e peculiarità.

Working with terracotta is one of the oldest crafts in the world, with the same methods being used for thousands of years. Terra re-proposes this tradition with pure material, reconsidering it with inspiration and originality. Its surface marks appear to be those of a dirt track, with its shiniest parts stemming from the passing of life and time. Terra becomes the perfect combination of an 'ancient' touch and the charm of experimentation by focusing on the nuances that can provide this project with a highly contemporary connotation and strong appeal. On the one hand, warm, darkened, deep colours linked to tradition, like ochre and red; on the other we find colder contrasting colours like silver and a highly original nuance like Prussian blue.

Terra is an original proposal where innovation finds its maximum accomplishment in combining its coloured surfaces with the Oro project, a collection of four marbles with considerable and unusual personality.



90x90 - 60x120 - 60x60 | 36"x36 - 24"x48" - 24"x24"

COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ 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 BIa





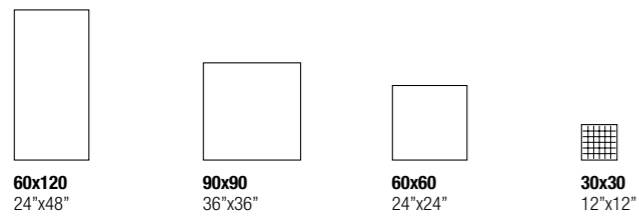
TERRA 90R RM
**Juice
& co**



TERRA



BP



TERRA 12BP RM TERRA 90BP RM TERRA 60BP RM MK.TERRA 30BP



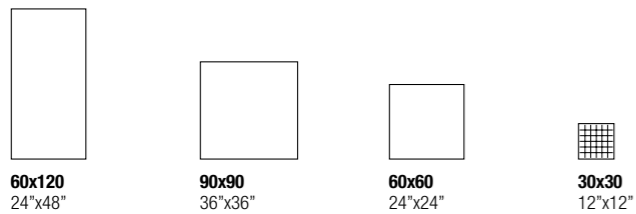
AG



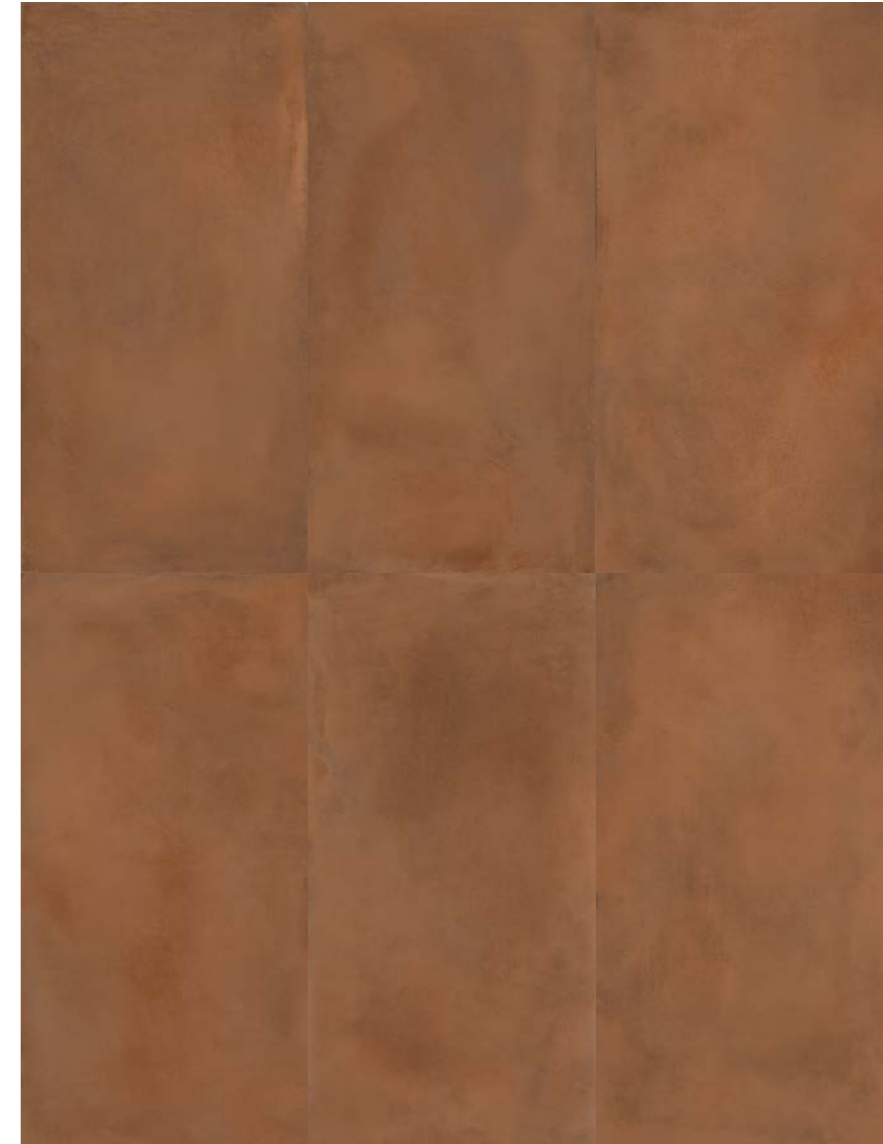
TERRA 12AG RM TERRA 90AG RM TERRA 60AG RM MK.TERRA 30AG



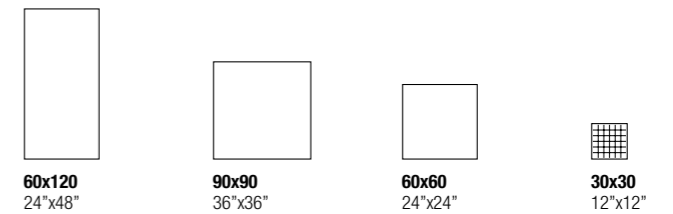
OC



TERRA 120C RM TERRA 900C RM TERRA 600C RM MK.TERRA 300C



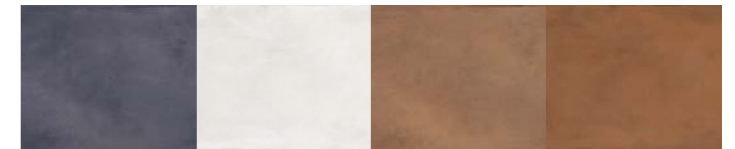
R



TERRA 12R RM TERRA 90R RM TERRA 60R RM MK.TERRA 30R



TERRA DK 12
60x120 - 24"x48"



BP

AG

OC

R

6x90 - 2.4"x36"			TERRA BT90BP	TERRA BT90AG	TERRA BT90OC	TERRA BT90R
6x60 - 2.4"x24"			TERRA BT60BP	TERRA BT60AG	TERRA BT60OC	TERRA BT60R

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
60x120 - 24"x48"	rectified	10	2	1,44	32,38	30	43,20	991,25
60x60 - 24"x24"	rectified	10	3	1,08	23,95	40	43,20	978,00
90x90 - 36"x36"	rectified	10	2	1,62	37,04	22	35,64	834,83
30x30 - 12"x12" mosaic	rectified	10	6	0,54	11,22	48	25,92	558,56

CARATTERISTICHE TECNICHE SPECIFICHE

TECHNICAL FEATURES SPECIFICATIONS / CARACTÉRISTIQUES TECHNIQUES SPÉCIFIQUE / TECHNISCHE EIGENSCHAFTEN
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	DIN EN 16165 Annex B (DIN 51130) (R)	DIN EN 16165 Annex A (DIN 51097) (A+B+C)	BCR REP. CEC 6/81		DM 14/6/89 N. 236	PENDULUM TEST BS (INGLESE)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)	
			g.a.	g.b.	c.a.	g.b.			average value	
TERRA	R9	A	>0,4	>0,4	>0,4	>0,4	>25	>25	1	>0,42

COTTOFAENZA

Una strategia: reinterpretare in chiave moderna il prodotto che ha rappresentato per LaFaenza uno dei suoi più grandi successi commerciali.

Cottofaenza propone così colorazioni e grafiche che traggono ispirazione contemporanea dalle tipiche terre cotte di varie provenienze: dal marrone scuro, simile al cuoio, di impronta toscana, alle terracotte messicane o spagnole per arrivare fino al nero realizzato a mano dalle vecchie fabbriche di manufatti nel salernitano.

A strategy: to re-interpret with a modern twist the product that has been one of LaFaenza's best sellers.

Cottofaenza offers colours and surface appearances that are the essence of the collection, now inspired by the typical types of fired clays of various origin.

From Tuscan-style leathery dark brown, to Mexican or Spanish variations, and the hand-made black version from the sold factories in the area around Salerno.



90x90 - 45x90 - 60x60 - 30x60 - 30x60 MS (15x60 - 5x60 - 10x60) | 36"x36" - 18"x36" - 24"x24" - 12"x24"

COLOR BODY PORCELAIN TILE

GRES PORCELLANATO COLORATO IN MASSA / GRÈS CÉRAMÉ 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 BIa









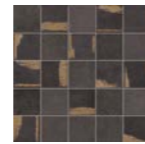




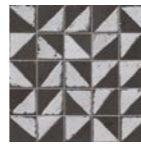
COTTOF.DK 60N
60x60 - 24"x24"



COTTOF.DK 60W
60x60 - 24"x24"



COTTOF.DK1 30N
30x30 - 12"x12"



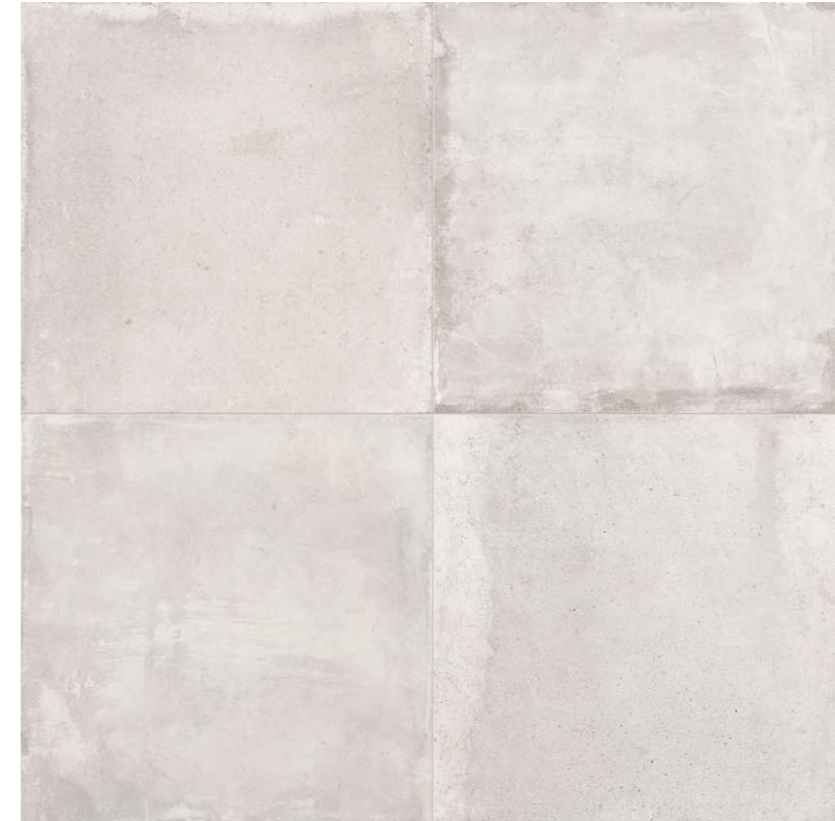
COTTOF.DK2 30N
30x30 - 12"x12"



COTTOF.DK1 30W
30x30 - 12"x12"



COTTOF.DK2 30W
30x30 - 12"x12"



N

W



90x90
36"x36"



45x90
18"x36"



60x60
24"x24"



30x60
12"x24"



30x60 MS
(15X60 - 5X60 - 10X60)
12"x24"



30x30
12"x12"

COTTOFAENZA90N

COTTOFAENZA49N

COTTOFAENZA60N

COTTOFAENZA36N

COTTOF.36MSN

MK.COTTOF. N



90x90
36"x36"



45x90
18"x36"



60x60
24"x24"



30x60
12"x24"



30x60 MS
(15X60 - 5X60 - 10X60)
12"x24"



30x30
12"x12"

COTTOFAENZA90W

COTTOFAENZA49W

COTTOFAENZA60W

COTTOFAENZA36W

COTTOF.36MSW

MK.COTTOF. W



COTTOF. RB60W

COTTOF. RB36W



COTTOF.DK 60A
60x60 - 24"x24"



COTTOF.DK 60TC
60x60 - 24"x24"



COTTOF.DK1 30A
30x30 - 12"x12"



COTTOF.DK2 30A
30x30 - 12"x12"



COTTOF.DK1 30TC
30x30 - 12"x12"

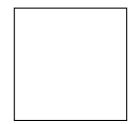


COTTOF.DK2 30TC
30x30 - 12"x12"



A

TC



90x90
36"x36"



45x90
18"x36"



60x60
24"x24"



30x60
12"x24"



30x60 MS
(15x60 - 5x60 - 10x60)
12"x24"



30x30
12"x12"

COTTOFAENZA90A

COTTOFAENZA49A

COTTOFAENZA60A

COTTOFAENZA36A

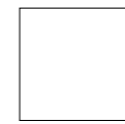
COTTOF.36MSA

MK.COTTOF. A



COTTOF. RB60A

COTTOF. RB36A



90x90
36"x36"



45x90
18"x36"



60x60
24"x24"



30x60
12"x24"



30x60 MS
(15x60 - 5x60 - 10x60)
12"x24"



30x30
12"x12"

COTTOFAENZA90TC

COTTOFAENZA49TC

COTTOFAENZA60TC

COTTOFAENZA36TC

COTTOF.36MSTC

MK.COTTOF. TC

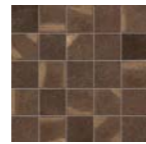




COTTOF. RB60TC

COTTOF. RB36TC





COTTOF.DK 60CT
60x60 - 24"x24"  







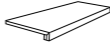




COTTOF.DK1 30CT  
30x30 - 12"x12"



COTTOF.DK2 30CT  
30x30 - 12"x12"



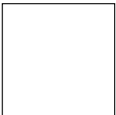





			N	W	A	TC	CT
6x60 2.4"x24"		 	COTTOF. BT60N	COTTOF. BT60W	COTTOF. BT60A	COTTOF. BT60TC	COTTOF. BT60CT
6x90 2.4"x36"		 	COTTOF. BT90N	COTTOF. BT90W	COTTOF. BT90A	COTTOF. BT90TC	COTTOF. BT90CT
60x32,5 24"x12.8"		 	COTTOF. G60N	COTTOF. G60W	COTTOF. G60A	COTTOF. G60TC	COTTOF. G60CT

IMBALLI

PACKAGING / EMBALLAGES / VERPACKUNGEN / EMBALAJES / УПАКОВКИ / 包装

FORMATO NOMINALE NOMINAL SIZE	BORDO EDGE	SPESSORE THICKNESS	SCATOLA BOX			PALLET		
			PZ/PCS	MQ/SM	KG	BOX/BOXES	MQ/SM	KG
60x60- 24"x24"	rectified	10	3	1,08	23,58	40	43,20	963,00
30x60- 12"x24"	rectified	10	6	1,08	23,60	40	43,20	964,00
30x60 - 12"x24" mix sizes	rectified	10	6	1,08	24,16	40	43,20	986,48
90x90- 36"x36"	rectified	10	2	1,62	37,38	22	35,64	842,36
45x90- 18"x36"	rectified	10	3	1,22	27,03	30	36,45	830,90
30x30 - 12"x12" mosaic	rectified	10	6	0,54	11,80	48	25,92	586,54

CT

					
90x90 36"x36"	45x90 18"x36"	60x60 24"x24"	30x60 12"x24"	30x60 MS (15x60 - 5x60 - 10x60) 12"x24"	30x30 12"x12"
COTTOFAENZA90CT	COTTOFAENZA49CT	COTTOFAENZA60CT	COTTOFAENZA36CT	COTTOF.36MSCT	MK.COTTOF. CT

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)	BCR REP. CEC 6/81		DM 14/6/89 N. 236		PENDULUM TEST BS (Inglese)	PENDULUM TEST AS/NZS 4856:2004 (AUSTRALIANO)	PENDULUM TEST UNE ENV 12633:2003 (SPAGNOLO)	BOT 3000 (DCOF)
			g.a.	g.b.	c.a.	g.b.				
COTTOFAENZA	R10	A	>0,4	>0,4	>0,4	>0,4	>25	>35	1	>0,42
COTTOFAENZA RB	R11	A+B	>0,4	>0,4	>0,4	>0,4	>36	>45	3	>0,42

PRODUCT GUIDE.

CERTIFICAZIONI

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CARATTERISTICHE TECNICHE

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TECHNISCHE EIGENSCHAFTEN STEINZEUG
CARACTERÍSTICAS TÉCNICAS GRES PORCELÁNICO
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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

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CERTIFICATIONS / CERTIFICATIONS / ZERTIFIZIERUNGEN
CERTIFICACIONES / СЕРТИФИКАТЫ / 认证

**COOPERATIVA
CERAMICA**

IMOLA - DAL 1874

CERTIFIED MANAGEMENT SYSTEMS

SAFETY UNI ISO 45001:2018	MANAGEMENT UNI EN ISO 9001:2015	ENVIROMENTAL UNI EN ISO 14001:2015
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CERTIQUALITY



COOPERATIVA CERAMICA D'IMOLA S.C.
IT - 40026 IMOLA (BO) - VIA VITTORIO VENETO 13

UNI EN ISO 9001:2015

Per le attività relative alle seguenti attività:

Progettazione, sviluppo, produzione attraverso le operazioni di macinazione, atomizzazione, pressatura, essiccaamento, smaltatura, cottura e vendita e assistenza al cliente (grati, porcellanato e bicotture per i marchi: Imola Ceramica, La Faenza Ceramica, Leonardo ceramica)

Design, development, manufacturing by operations of grinding, atomization, pressing, drying, enamelling, firing, setting, and spraying of glazes and glaze-fires, porcelain, the following brands: Imola Ceramica, La Faenza Ceramica, Leonardo ceramica.

Data Emisione corrente: 03/05/2022
Data Scadenza: 02/03/2024

Cesare Puccioni - il Presidente

COOPERATIVA CERAMICA D'IMOLA S.C.
20046 IMOLA - Via Vittorio Veneto, 13

CERTIFICAZIONE N. PT 0281

Stabilimento: 40021 Borgo Tossignano via Ripalmosani 1/3
Gruppo di prodotto: B 1 a Superficie: non smaltata Resistenza al gelo: garantita

Serie commerciali oggetto della concessione:
MICRON 2.0, CREATIVE CONCRETE, THE ROOM.

Data Emisione corrente: 03/05/2022
Data Scadenza: 02/03/2024

Cesare Puccioni - il Presidente

COOPERATIVA CERAMICA D'IMOLA S.C.
IT-40026 IMOLA (BO) - VIA VITTORIO VENETO 13

UNI ISO 45001:2018

Per le attività relative alle seguenti attività:

Progettazione, sviluppo, produzione attraverso le operazioni di macinazione, atomizzazione, pressatura, essiccaamento, smaltatura, cottura e vendita e assistenza al cliente (grati, porcellanato e bicotture per i marchi: Imola Ceramica, La Faenza Ceramica, Leonardo ceramica)

Design, development, manufacturing by operations of grinding, atomization, pressing, drying, enamelling, firing, setting, and spraying of glazes and glaze-fires, porcelain, the following brands: Imola Ceramica, La Faenza Ceramica, Leonardo ceramica.

Data Emisione corrente: 03/05/2022
Data Scadenza: 02/03/2024

Cesare Puccioni - il Presidente

CONVALIDA DELLA DICHIARAZIONE AMBIENTALE
ATTESTATO N. E30

RILASCIATO A

COOPERATIVA CERAMICA D'IMOLA S.C.

VITO
VEDASI ALLEGATO / SEE ANNEX

Data Emisione corrente: 26/09/2000
Data Scadenza: 21/06/2018

Cesare Puccioni - il Presidente

COOPERATIVA CERAMICA D'IMOLA S.C.
IT - 40026 IMOLA (BO) - VIA VITTORIO VENETO 13

UNI EN ISO 14001:2015

Per le attività relative alle seguenti attività:

Progettazione, sviluppo, produzione attraverso le operazioni di macinazione, atomizzazione, pressatura, essiccaamento, smaltatura, cottura e vendita e assistenza al cliente (grati, porcellanato e bicotture per i marchi: Imola Ceramica, La Faenza Ceramica, Leonardo ceramica)

Design, development, manufacturing by operations of grinding, atomization, pressing, drying, enamelling, firing, setting, and spraying of glazes and glaze-fires, porcelain, the following brands: Imola Ceramica, La Faenza Ceramica, Leonardo ceramica.

Data Emisione corrente: 15/08/2009
Data Scadenza: 23/06/2021

Cesare Puccioni - il Presidente

COOPERATIVA CERAMICA D'IMOLA S.C.
20046 IMOLA - Via Vittorio Veneto, 13

CERTIFICAZIONE N. PT 0282

Stabilimento: 20046 IMOLA - Via Correchio, 32
Gruppo di prodotto: B 1 a Superficie: smaltata Resistenza al gelo: non garantita

Serie commerciali oggetto della concessione:
MAGAS UP, SLASH, SHADES, STELE, LETTIBRE, CENTO PER CENTO

Data Emisione corrente: 03/05/2022
Data Scadenza: 02/03/2024

Cesare Puccioni - il Presidente

COOPERATIVA CERAMICA D'IMOLA S.C.
20046 IMOLA - Via Vittorio Veneto, 13

CERTIFICAZIONE N. PT 0280

Stabilimento: 20046 IMOLA - Via Correchio, 32
Gruppo di prodotto: B 1 a Superficie: smaltata Resistenza al gelo: garantita

Serie commerciali oggetto della concessione:
AZUMA, BIANCO, EPOXY MAT SURFACE, EPOXY POLISHED SURFACE, FAIR MAT SURFACE, TRAIL 18, V-ROCK AS, LEGNO, KOSH, LAMIX

Data Emisione corrente: 03/05/2022
Data Scadenza: 02/03/2024

Cesare Puccioni - il Presidente



TECHNICAL SPECIFICATIONS PORCELAIN STONEWARE

CARATTERISTICHE TECNICHE GRES PORCELLANATO
 CARACTÉRISTIQUES TECHNIQUES GRÈS CÉRAME
 TECHNISCHE EIGENSCHAFTEN STEINZEUG
 CARACTERÍSTICAS TÉCNICAS GRES PORCELÁNICO
 ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ ФАРФОРОВЫЙ ГРЕС
 技术特性
 瓷磚

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 essiccamento parziale mediante atomizzazione, opportuno stazionamento in silos al fine di omogeneizzare le caratteristiche, pressatura o compattazione con presse 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
- sottofondi 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 disarmanti 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 sottofondo, 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 minimo 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. E' preferibile l'utilizzo di una spatola con dentatura arrotondata da garantire una quantità di colla sul sottofondo tale da assicurare una copertura del 100% delle lastre.

E' 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 sottofondo e sulle pareti.

Creare giunti di frazionamento di ca. 1 cm nel caso di superfici molto estese suddividendo l'area come segue:

- su sottofondi 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 (4-5mq) 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 del fugante 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 risciacquare immediatamente subito dopo 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 danneggiarle. 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).

E' consigliabile testare preventivamente su una piastrella non posata il detergente utilizzato, in particolare sui prodotti lappati e/o levigati.

TECHNICAL SPECIFICATIONS PORCELAIN STONWARE

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. 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 100%. Use the double spreading technique to ensure that there are no gaps 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 CÉRAME

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'au 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 appliqué. 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 WWQ

DIN EN 14411(ISO 13006) - Bla (Anhang G)

Verformbarkeit

Verfüllung

Verlegetechnik

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. Die geringe Porosität gewährleistet die Frostsicherheit 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 Pharmaindustrie 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 Heizschlangen
- Anhydritestriche
- Zementputze und -gipse
- bestehende Fussböden
- Holz
- Metall

Unterlagen und Verlegetechnik

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 Abnahmezyklus 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 auswählen und die Angaben des Herstellers des Klebers beachten. Im Allgemeinen werden Klebstoffe empfohlen, die eine gute Benetzbarkeit vom Typs 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

verformbaren 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 Stöße auf die Keramikplatten einwirken. Hinsichtlich des Schnitts liegen keinerlei besonderen 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.

Verlegetechnik

Verfugen der verlegten Fläche

Für die richtige Auswahl der für den jeweiligen Fliesentyp geeigneten Fuge sollten die Hersteller von Fugenmaterial konsultiert werden. Vor der Ausfugung 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 verfugen und mit Hilfe eines mit sauberem Wasser befeuchteten Schwammes das überschüssige Material zu entfernen, bevor dieses antrocknet. Dieser Vorgang ist wichtig für strukturierte Oberflächen, Außenflächen, sowie geläppte und geschliffene Oberflächen. Für den Effekt einer optimalen Kontinuität werden “Ton in Ton”-Fugen empfohlen, die Entfernbarkeit des Fugenmörtels sollte zuvor auf einer kleinen Fläche getestet werden. Bei einer wasserdichten, nicht absorbierenden Verfugung mit hoher Säurebeständigkeit (bspw. Küchenflächen aus Mauerwerk, Duschkabinen, usw.) kann für die Verfugung ein Zwei-Komponenten-Epoxi-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 trocken 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.

Reinigungsmittel für die Reinigung

Beispiele einiger geeigneter Reinigungsmittel für die Reinigung nach der Verlegung: Deterdek (Fila), Keranet (Mapei), DeltaPlus (Kerakoll). Insbesondere bei geläppten und/oder geschliffenen Produkten ist es ratsam, den verwendeten Reiniger auf einer nicht verlegten Fliese vorab zu testen.

CARACTERÍSTICAS TÉCNICAS GRES PORCELÁNICO

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

Verformbarkeit

Verfüllung

Verlegetechnik

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 molido 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

Soportes y Verlegetechnik

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 sosa cáustica 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 espe-cial 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 2-3 mm, 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 9-12 m².
 - 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 sollicitaciones ni golpee violentamente las losas cerámicas. Para el corte no se prevén problemas especiales. Después 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 limpias. 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 desee 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).

Reinigung nach der Verlegung

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 fluorhídrico (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.

CARATTERISTICHE TECNICHE GRES PORCELLANATO

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

TECHNICAL SPECIFICATIONS PORCELAIN STONWARE - CARACTÉRISTIQUES TECHNIQUES GRÈS CÉRAME

TECHNISCHE EIGENSCHAFTEN STEINZEUG - CARACTERÍSTICAS TÉCNICAS GRES PORCELÁNICO

ТЕХНИЧЕСКИЕ ХАРАКТЕРИСТИКИ ФАРФОРОВЫЙ ГРЕС - 技术特性 瓷磚

CARATTERISTICA SPECIFICATION CARACTERISTIQUE EIGENSCHAFT CARACTERÍSTICA ХАРАКТЕРИСТИКА 规格	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 CARACTERISTIQUES REQUISES VORGEGEHENE EIGENSCHAFTEN GEMÄS 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	ISO 10545-2	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 ООТВЕТСТВЕТ 符合
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		min./min 35 N/mm ²	>45 N/mm ²
SPORZO DI ROTTURA MODULUS OF RUPTURE CHARGE DE RUPTURE BRUCHLAST CARGA DE RUPTURA СТОЙКОСТЬ НА ИЗЛОМ 断裂应力	ISO 10545-4	SPESSORE / THICKNESS / EPAISSEUR / STÄRKE ESPEJOR / ТОЛЩИНА / 厚度 ≥7,5 mm; min. 1300 N	SPESSORE* THICKNESS* EPAISSEUR* STÄRKE* ESPEJOR* DEBLJINA* ТОЛЩИНА* 厚度
		SPESSORE / THICKNESS / EPAISSEUR / STÄRKE ESPEJOR / ТОЛЩИНА / 厚度 <7,5 mm; min. 700 N	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 深刮磨性	ISO 10545-6	≤175 mm ³	<140 mm ³
COEFFICIENTE DILATAZIONE TERMICA LINEARE (α) LINEAR EXPANSION THERMIC COEFFICIENT COEFF. DILATATION THERMIQUE LINEIQUE LINEARER THERMISCHEAUSDEHNUNGSKOEFFIZIENT COEF. DILATACION TERMICA LINEAL КОЭФФИЦИЕНТ ТЕПЛОВОГО ЛИНЕЙНОГО РАСТЯЖЕНИЯ (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 THERMIQUES TEMPERATURWECHSELBESTÄNDIGKEIT RESISTENCIA A LAS VARIACIONES TERMICAS СТОЙКОСТЬ К ТЕМПЕРАТУРНЫМ ПЕРЕПАДАМ 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 RESISTANT BESTÄNDIG RESISTE УСТОЙЧИВА 抵御

CARATTERISTICA SPECIFICATION CARACTERISTIQUE EIGENSCHAFT CARACTERÍSTICA ХАРАКТЕРИСТИКА 规格	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 CARACTERISTIQUES REQUISES VORGEGEHENE EIGENSCHAFTEN GEMÄS 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 耐冰冻性	ISO 10545-12	RICHIESTA ALWAYS TESTED EXIGEE NOTWENDIG NECESARIA ТРЕБУЕМАЯ 要求	RESISTE RESISTANT RESISTANT BESTÄNDIG RESISTE УСТОЙЧИВА 抵御
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 min. B	min. B 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 ACIDOS Y ALCALI CON BAJA CONCENTRACION НИЗКОКОНЦЕНТРИРОВАННЫЕ КИСЛОТЫ И ЩЕЛОЧИ 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 от LA, LB до LC / DA LA, LB A LC	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 от LA, LB до 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 ACIDOS Y ALCALI CON ALTA CONCENTRACION ВЫСОКОКОНЦЕНТРИРОВАННЫЕ КИСЛОТЫ И ЩЕЛОЧИ 高浓度酸碱		METODO DISPONIBILE AVAILABLE ON REQUEST METHODE DISPONIBLE VERFÜGBARES VERFAHREN TEST DISPONIBLE ОПРЕДЕЛЯЕТСЯ ПРОИЗВОДИТЕЛЕМ 可用方法	METODO DISPONIBILE AVAILABLE ON REQUEST METHODE DISPONIBLE VERFÜGBARES VERFAHREN TEST DISPONIBLE 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 UGL		METODO DISPONIBILE AVAILABLE ON REQUEST METHODE DISPONIBLE VERFÜGBARES VERFAHREN TEST DISPONIBLE ОПРЕДЕЛЯЕТСЯ ПРОИЗВОДИТЕЛЕМ 可用方法	METODO DISPONIBILE AVAILABLE ON REQUEST METHODE DISPONIBLE VERFÜGBARES VERFAHREN TEST DISPONIBLE 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 GL	ISO 10545-14	min. 3 min. 3	min. 3 min. 3

*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 / 价格指向60X60尺寸

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 (sottofondi 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 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 résistance, 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.

Die Keramikfliesen der Cooperativa Ceramica d'Imola sind vollkommen feuerfest. D.h. es sind keine Beschädigungen zu befürchten, wenn diese offenem 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 private 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 свыше 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 высококвалифицированных 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陶瓷合作公司精挑细选，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。

在正常使用过程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的。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。



L A F A E N Z A
TILE WITH STYLE

LAFENZACERAMICA.IT

Marketing CCIImola



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SYMBOLS

SYMBOLES / SYMBOLE / SÍMBOLOS
СИСТЕМА СИМВОЛОВ / 符号

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 / Non / 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 / Tránsito ligero
Торговое помещение с Легкой нагрузкой
低流量商业



Commerciale
Retail / Commercial / Gewerblich Comercial
Коммерческое назначение / 商用



Commerciale pesante
Heavy traffic area / Passage intense
Gewerblichen bereich mit Hoher beanspruchung
Alto tránsito
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 / 再加工



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



Lappato
Honéd / Abucci / Anpoliert Esmerillado
Полуполированный / 磨砂式



Lappato Matt
Lapped Matt / Lappato Matt
Anpoliert matt / Lapado Mate
Пригтертый Матовый / 哑光研磨

Aspetto superficiale

Surface look / Aspect superficiel
Aussehen der Oberfläche / Aspecto superficial/ Внешний Вид / 表面外观



Opaco
Matt / Mat / Matt
Opaco / Матовый / 亚光



Satinato
Satin finish / Satiné / Mattiert
Satinado / Сатинированный / 丝光式



Semilucido
Semi-glossy / Semi-brillant / Halbgläzend
Semibrillante / Полуглянцевый / 半抛光



Lucido
Glossy / Brillant / Glänzend
Brillante / Глянцевый / 抛光



Bordo
Edge / Bord / Rand
Borde / Кромка / 边线



Rettificato monocalibro
Monocaliber, rectified / Rectifié
monocalibre / Rettifiziert monokaliber
Rectificado monocalibre
Ректифицированный монокалйбр
单尺寸修正边

STONALIZZAZIONE

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

V1



V2



V3



V4



UPEC



UPEC F+

<http://evaluation.cstb.fr/recherche/products-evaluation/pretations-vq02>

CARATTERISTICHE DI VENDITA

SALES CHARACTERISTICS
CONDITIONS PARTICULIÈRES DE VENTE
VERTRIEBEIGENSCHAFTEN
CARACTERISTICAS DE VENTA
ХАРАКТЕРИСТИКИ ПРОДАЖИ
销售特点

IMBALLO

Packaging / Emballages / Verpackungen
Embalajes / Упаковки / 包装



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 unicamente por cajas completas. / Все 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。

* Le superfici con finitura lappata lucida sono consigliate per qualsiasi tipo di rivestimento e per pavimenti residenziali o per superfici calpestabili che non hanno un diretto collegamento con l'esterno o che hanno accessi protetti da appositi stuoili. Come è noto tutte le superfici lucide subiscono con l'uso un naturale processo di opacizzazione. Nel caso dei materiali in gres porcellanato di Lafaenza questo processo è più lento rispetto a qualsiasi altro materiale naturale lavorato a lucido come marmo, pietra, granito. / Surfaces with a honed finish are recommended for any kind of wall tile, residential floor or floors that are not directly connected with the outdoors or whose entrances are protected by mats. As it well known, all gloss surfaces naturally lose their shine over time. With Lafaenza porcelain stoneware this process is slower than other honed natural materials like marble, granite or stone. / Les surfaces à finition nodée brillante sont conseillées pour tout type de revêtement et pour les dallages résidentiels ou pour les surfaces de passage non directement reliées à l'extérieur au présentant des accès protégés par des tapis. Les surfaces brillantes, comme on le sait, se matifient naturellement avec l'usage. Dans le cas des produits en gres cerame de Lafaenza, ce processus est plus lent comparativement à tout autre matériau naturel poli comme le marbre, la pierre, le granit. / Oberflächen in geläppter glänzender werden für alle Arten von Boden- und Wandfliesen in Wohnbereichen oder Durchgangsbereichen empfohlen. Die keine direkte Verbindung nach außen haben oder deren Zugänge durch entsprechende Fußabtreter geschützt sind. Wie man weiß, erleiden glänzende Oberflächen mit der Zeit einen natürlichen Abnutzungprozess, bei dem sie matt werden. Im Fall von Materialien aus Feinsteinzeug von Lafaenza ist dieser Prozess jedoch langsamer gegenüber anderen glänzenden natürlichen Naturmaterialien wie Marmor, Stein und Granit. / Las superficies con acabado lapado brillante son adecuadas para cualquier tipo de revestimiento y para pavimentos residenciales o superficies transitables que no están directamente unidas con el exterior o cuyos accesos están protegidos por alfombras. Como es sabido, con el uso todas las superficies brillantes sufren un proceso de opacificación natural. En el caso de los materiales de gres porcelánico de Lafaenza este proceso es más lento respecto a cualquier otro material natural trabajado en brillante como el mármol, la piedra o el granito. / Поверхности с лаппированной блестящей отделкой рекомендуются для всех видов настенных покрытий, напольных покрытий в жилых помещениях, а также напольных покрытий общего пользования, которые не имеют прямого соединения с внешним помещением, или доступ к которым защищен специальными напольными покрытиями. Как известно, все блестящие поверхности в процессе использования подвергаются естественному процессу потери блеска. В случае материалов из порцеланового гранита производства Lafaenza, этот процесс протекает гораздо медленнее по сравнению с подобными другими натуральными материалами с блестящей отделкой, такими, как мрамор, камень, гранит / 花岗岩, 抛光面砖等天然石材。抛光面砖用于室外环境时出入口处应铺设防滑垫保护的地板。此外须知, 所有抛光面砖在长期使用之后都会逐渐变暗, 使用LAFAZENZA的瓷砖, 比如抛光砖大理石, 花岗岩, 抛光面砖等天然石材, 这一变暗过程会进行得更慢。

** L'utilizzo dei prodotti con finitura superficiale LPM è indicato per il solo rivestimento delle pareti. Per la prima pulizia dopo la posa, la manutenzione e la pulizia ordinaria si raccomanda di impiegare acqua calda o normale detersivi neutri per uso domestico, usando una spugna morbida o uno straccio in microfibra, e mai solventi a base acida o basi, nonché spugne abrasive che potrebbero danneggiare la superficie del prodotto. Gli additivi per piscina non danneggiano la superficie. / The use of products with an LPM surface finishing is only recommended for wall cladding. We recommend using hot water or normal, neutral household detergents when cleaning for the first time after laying, when performing maintenance work and ordinary cleaning. Use a soft sponge or microfiber cloth. Never use acid or basic solvents, or abrasive sponges that could damage the surface of the product. Swimming pool additives do not damage the surface. / Utilisation des produits de finition de surface LPM est recommandée pour les revêtements muraux uniquement. Pour le nettoyage initial après la pose, l'entretien et le nettoyage de routine, il est recommandé d'utiliser de l'eau chaude ou des détergents ménagers neutres, en utilisant une éponge douce ou un chiffon en microfibre, et jamais de solvants acides ou basiques ou d'éponges abrasives qui pourraient endommager la surface du produit. Les additifs pour piscines n'endommagent pas la surface. / Die Verwendung von Produkten mit der Oberflächengüte LPM wird nur zur Wandverklebung empfohlen. Für die erste Reinigung nach der Verlegung, die Instandhaltung und regelmäßige Pflege werden warmes Wasser oder normale neutrale Reinigungsmittel für den Hausgebrauch empfohlen. Tragen Sie diese mit einem weichen Schwamm oder einem Mikrofasertuch auf und verwenden Sie keine sauren oder basischen Lösungsmittel sowie Scheuerschwämme, die die Oberfläche des Produkts beschädigen können. Zusätze für Schwimmbäcken beschädigen die Oberfläche nicht. / Solo se recomienda el uso de productos con acabado superficial LPM para el revestimiento de paredes. Para la primera limpieza después de la instalación, el mantenimiento y la limpieza ordinaria se recomienda utilizar agua caliente o detergentes neutros normales de uso doméstico, utilizando una esponja suave o un paño de microfibra, y nunca disolventes de base ácida o básica ni esponjas abrasivas que puedan dañar la superficie del producto. Los aditivos para piscina no dañan la superficie. / Рекомендовано использование качествен с отделкой поверхности LPM только для облицовки стен. Для первой очистки после укладки, обычного планового обслуживания и очистки рекомендуется применять теплую воду или обычные нейтральные моющие средства для бытового использования, используя мягкую губку или салфетку из микрофибры, и ни в коем случае не кислотные или щелочные растворители, а также абразивные губки, которые могут повредить поверхность изделия. Добавки для бассейнов не повреждают поверхность. / 建议只用于墙面装饰的LPM表面处理的产品的使用。首次清洁后首次清洁, 日常维护及日常清洁, 建议使用柔软海绵或纤维布, 禁止使用酸性或碱性溶剂, 禁止使用粗糙海绵或打磨布等以上所有可能损害产品中饰面层的材料。除了能使用软海绵或纤维布外, 除了能使用软海绵外产品表面的饰面层外, 禁止使用酸性或碱性溶剂或粗糙海绵。

