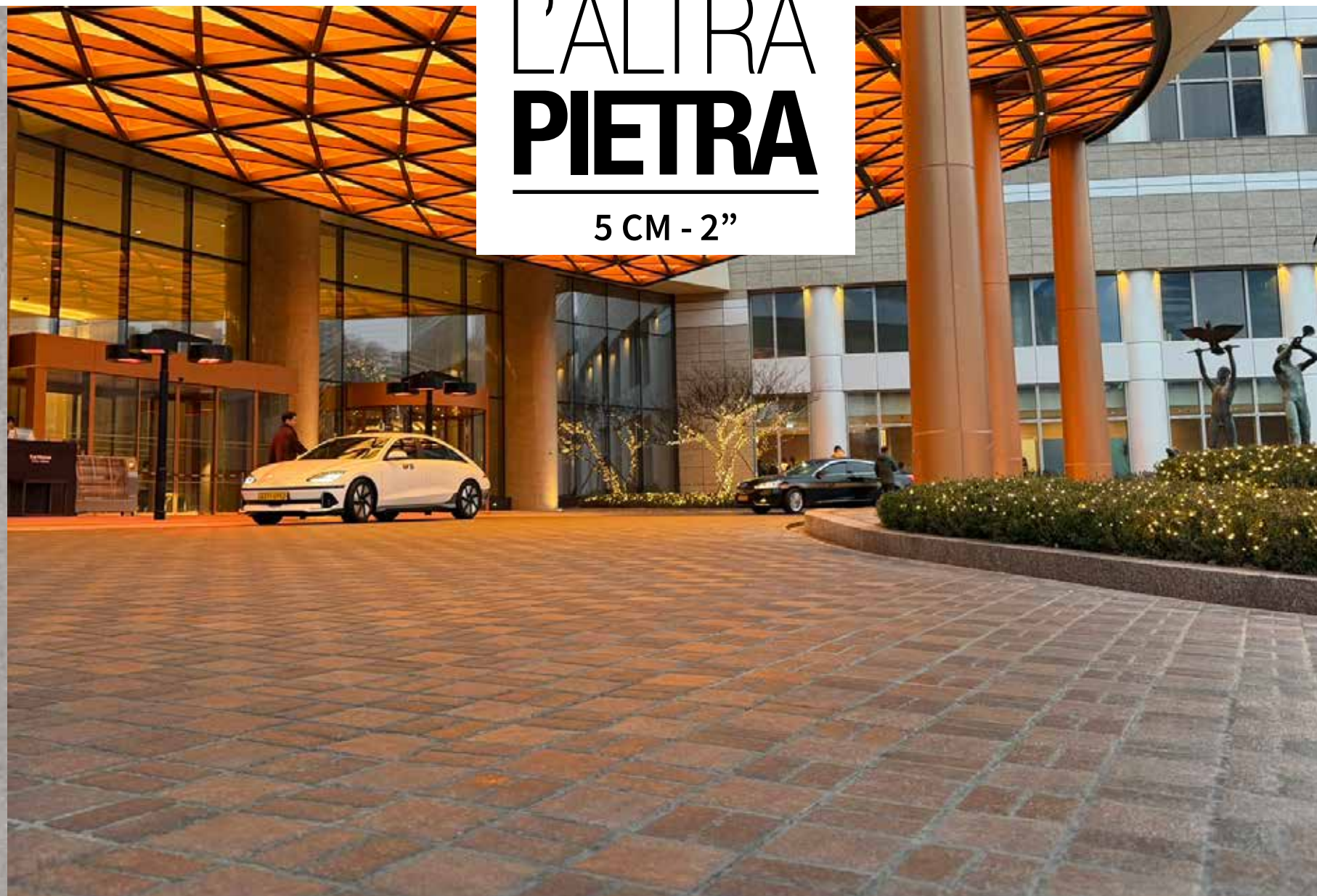


L'ALTRA[®]
PIETRA

5 CM - 2"



SINTERED STONE - PIETRA SINTERIZZATA - FEINSTEINZEUG - GRÈS CÉRAME

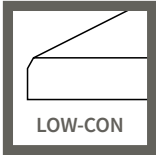


**THE ONLY SINTERED STONE
INTERLOCKING PAVERS**
L'UNICA PAVIMENTAZIONE AUTOBLOCCANTE
IN PIETRA SINTERIZZATA
DAS EINZIGE INEINANDERGREIFENDE PFLASTER
AUS FEINSTEINZEUG
PAVAGE AUTOBLOQUANT EXCLUSIF
EN GRÈS CÉRAME

**5 cm
2"**

PAVÉ 5 CM GRIGIONI, 20x40x5 cm (8"x16"x2")

5 cm PAVÉ



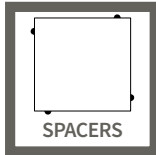
60x60 cm 24"x24"	40x60 cm 16"x24"	20x40 cm 8"x16"
----------------------------	----------------------------	---------------------------

The slabs are rectified before burning on part of the thickness in order to lower the conicity typical of unrectified slabs.

Le lastre vengono rettificate a crudo su parte dello spessore al fine di ridurre la conicità tipica delle lastre non rettificate.

Die Platten werden vor dem Brennen auf einen Teil der Höhe Rektifiziert um bessere Eigenschaften wie bei der Naturkante zu haben.

Les dalles sont rectifiées sur une partie de l'épaisseur avant la cuisson pour réduire leur valeur typique de conicité.



20x20 cm 8"x8"	10x20 cm 4"x8"	10x10 cm 4"x4"
--------------------------	--------------------------	--------------------------

The slabs include spacers that guarantee joints thickness and reduce laying times.

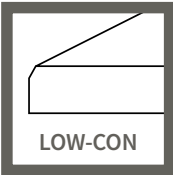
Le lastre includono distanziali ideati per garantire la fuga costante e ridurre i tempi di posa.

Das Pflaster hat Abstandshalter, die den Fugenabstand garantieren. Das verkürzt die Verlegezeit sehr.

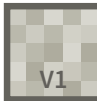
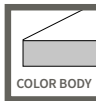
Les dalles contiennent des entretoises conçues pour assurer des jointures uniformes et réduire le temps d'installation.



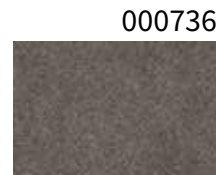
PAVÉ BASALTO



R11



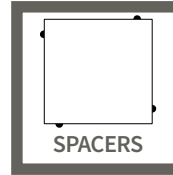
000713
60x60x5 cm
24"x24"x2"



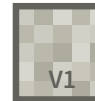
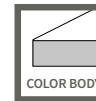
000736
40x60x5 cm
16"x24"x2"



PAVÉ BASALTO



R11



000821
20x20x5 cm
8"x8"x2"



000820
10x20x5 cm
4"x8"x2"

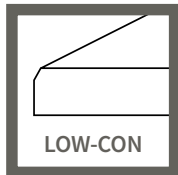


000819
10x10x5 cm
4"x4"x2"



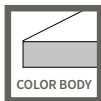
2"
5
cm

PAVÉ PORFIDO ROSSO

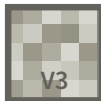


LOW-CON

R11



COLOR BODY



V3

000739



60x60x5 cm
24"x24"x2"

000738



40x60x5 cm
16"x24"x2"

000737

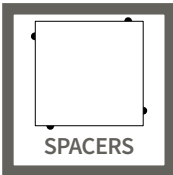


20x40x5 cm
8"x16"x2"



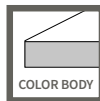
2"
5
cm

PAVÉ PORFIDO ROSSO

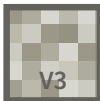


SPACERS

R11



COLOR BODY



V3

000824



20x20x5 cm
8"x8"x2"

000823



10x20x5 cm
4"x8"x2"

000822

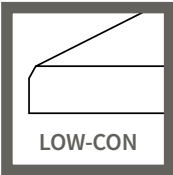


10x10x5 cm
4"x4"x2"

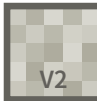
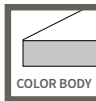


2"
5
cm

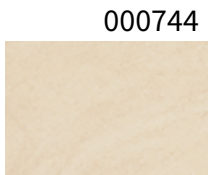
PAVÉ LAVICA SAND



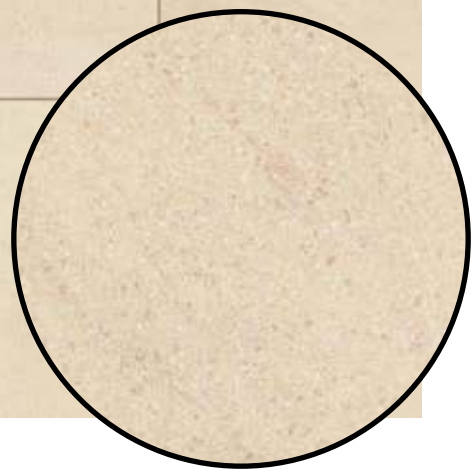
R11



60x60x5 cm
24"x24"x2"

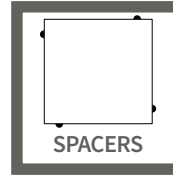


40x60x5 cm
16"x24"x2"

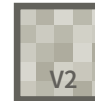
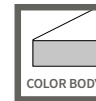


2"
5
cm

PAVÉ LAVICA SAND



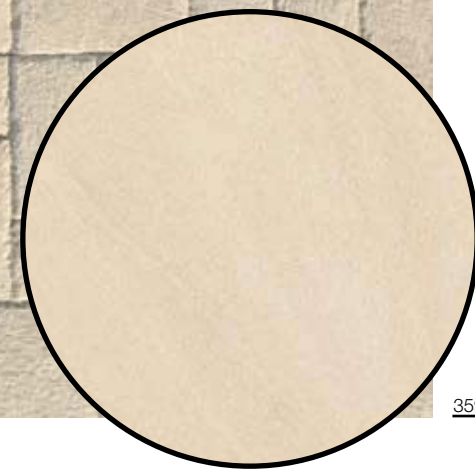
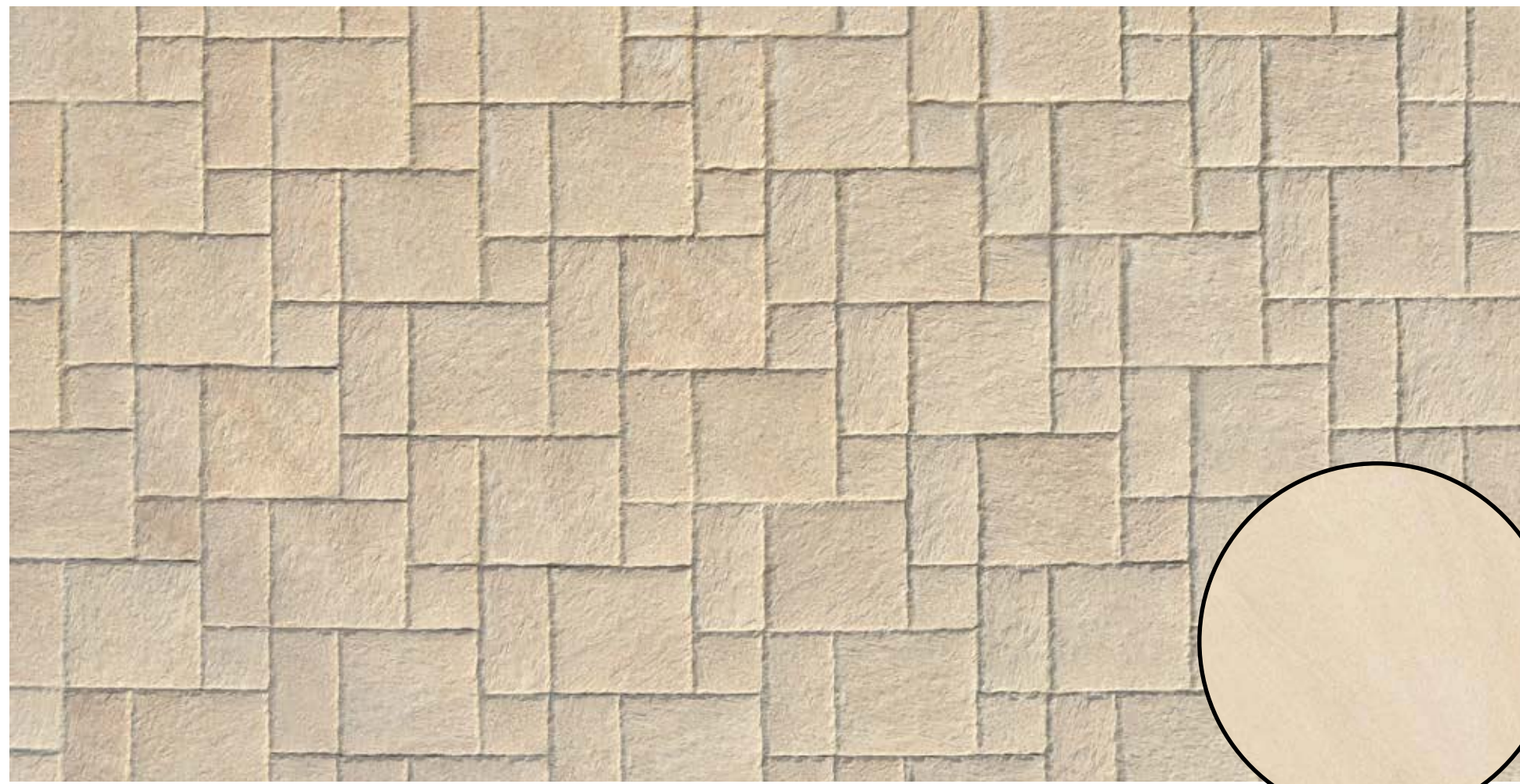
R11



000829
10x20x5 cm
4"x8"x2"

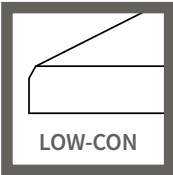


000828
10x10x5 cm
4"x4"x2"



2"
5
cm

PAVÉ LAVICA GRIGIA



LOW-CON

R11

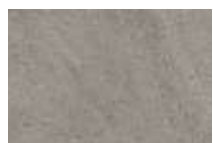


COLOR BODY



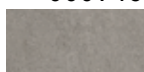
V2

000747

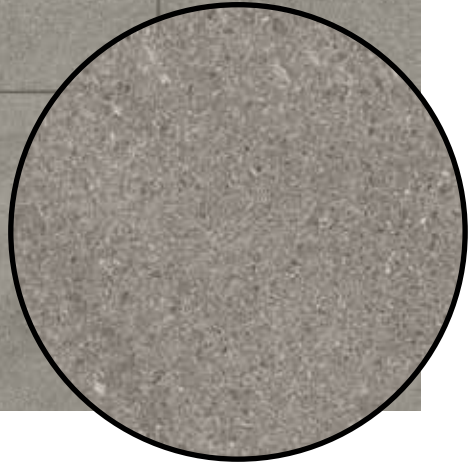


40x60x5 cm
16"x24"x2"

000746

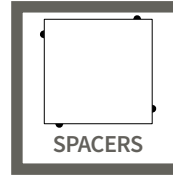


20x40x5 cm
8"x16"x2"



2"
5
cm

PAVÉ LAVICA GRIGIA



SPACERS

R11



COLOR BODY



V2

000833

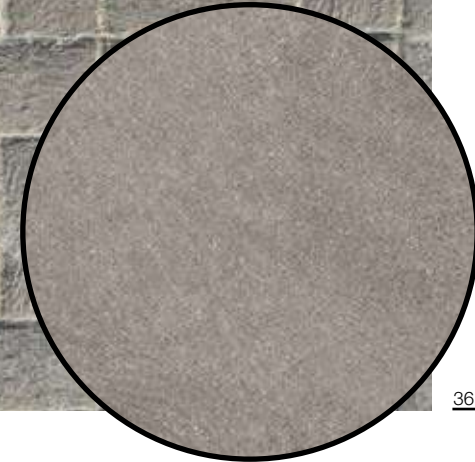


20x20x5 cm
8"x8"x2"

000832

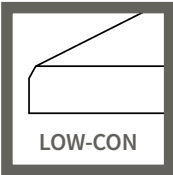


10x20x5 cm
4"x8"x2"



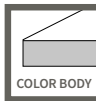
2"
5 cm

PAVÉ TIROLO

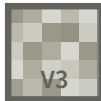


LOW-CON

R11



COLOR BODY



V3

000742



60x60x5 cm
24"x24"x2"

000741



40x60x5 cm
16"x24"x2"

000740

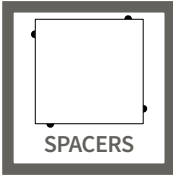


20x40x5 cm
8"x16"x2"



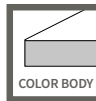
2"
5 cm

PAVÉ TIROLO

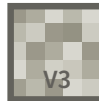


SPACERS

R11



COLOR BODY



V3

000827



20x20x5 cm
8"x8"x2"

000826



10x20x5 cm
4"x8"x2"

000825

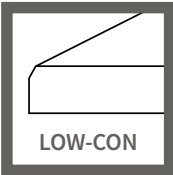


10x10x5 cm
4"x4"x2"

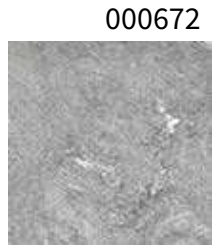
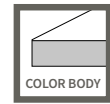


2"
5
cm

PAVÉ GRIGIONI



R11



000672
60x60x5 cm
24"x24"x2"



000670
20x40x5 cm
8"x16"x2"





UNIVERSALE

THE 5 CM COPING WITH 3 PRINTED SIDES,
THE SURFACE AND TWO LONG SIDES

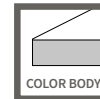
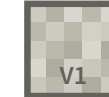
LA COPERTINA IN 5 CM CON 3 LATI STAMPATI, LA
SUPERFICIE E DUE LATI LUNGHI

DIE 5 CM KERAMIK MIT 3 BEDRUCKTEN SEITEN, DIE
OBERSEITE UND BEIDE LÄNGSSEITEN

LA COUVERTINE 5 CM IMPRIMÉE SUR 3 FACES: LA
SURFACE ET SUR LES 2 CÔTÉS LONGS

2"
5
cm

UNIVERSALE BASALTO



000759



40x60x5 cm
16"x24"x2"

000758

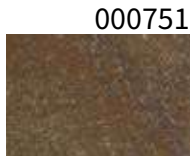
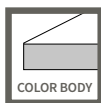


20x40x5 cm
8"x16"x2"

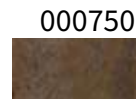
3 SIDES PRINTED
STAMPATO SU 3 LATI
3 SEITEN BEDRUCKT
IMPRIMÉ SUR LES 3 CÔTÉS



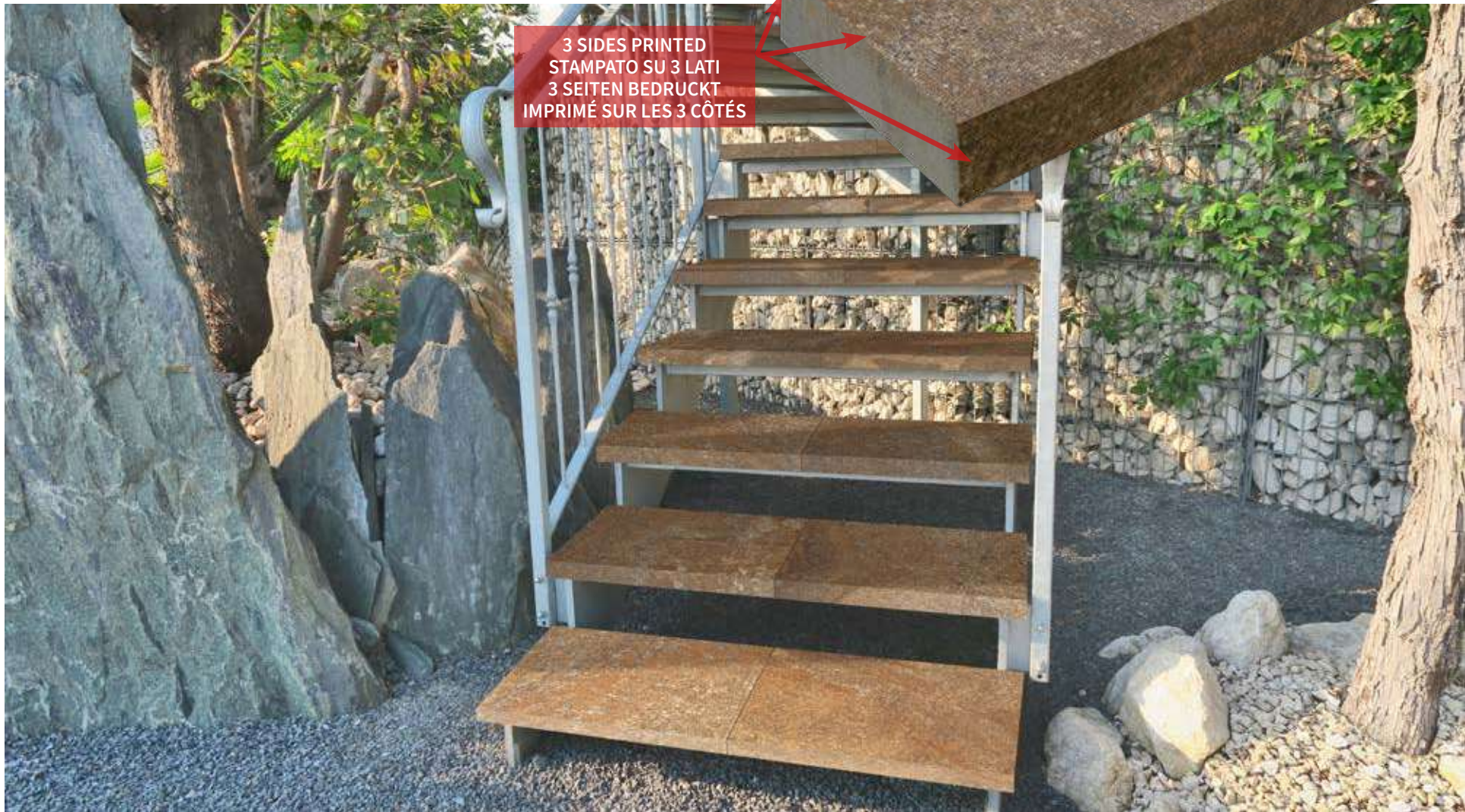
2"
5
cm



40x60x5 cm
16"x24"x2"

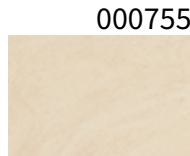
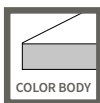


20x40x5 cm
8"x16"x2"

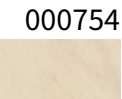


3 SIDES PRINTED
STAMPATO SU 3 LATI
3 SEITEN BEDRUCKT
IMPRIMÉ SUR LES 3 CÔTÉS

2"
5
cm



40x60x5 cm
16"x24"x2"



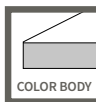
20x40x5 cm
8"x16"x2"



3 SIDES PRINTED
STAMPATO SU 3 LATI
3 SEITEN BEDRUCKT
IMPRIMÉ SUR LES 3 CÔTÉS

2"
5
cm

UNIVERSALE LAVICA GRIGIA

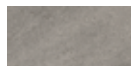


000757



40x60x5 cm
16"x24"x2"

000756



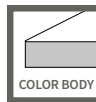
20x40x5 cm
8"x16"x2"

3 SIDES PRINTED
STAMPATO SU 3 LATI
3 SEITEN BEDRUCKT
IMPRIMÉ SUR LES 3 CÔTÉS



2"
5
cm

UNIVERSALE TIROLO



000753



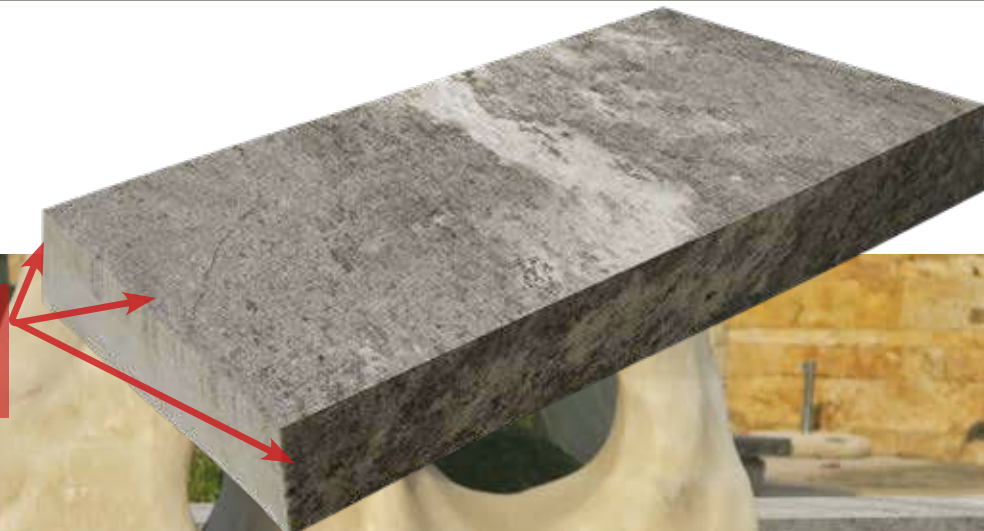
40x60x5 cm
16"x24"x2"

000752



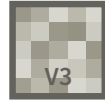
20x40x5 cm
8"x16"x2"

3 SIDES PRINTED
STAMPATO SU 3 LATI
3 SEITEN BEDRUCKT
IMPRIMÉ SUR LES 3 CÔTÉS

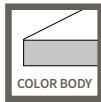


2"
5
cm

UNIVERSALE GRIGIONI



R11



000712



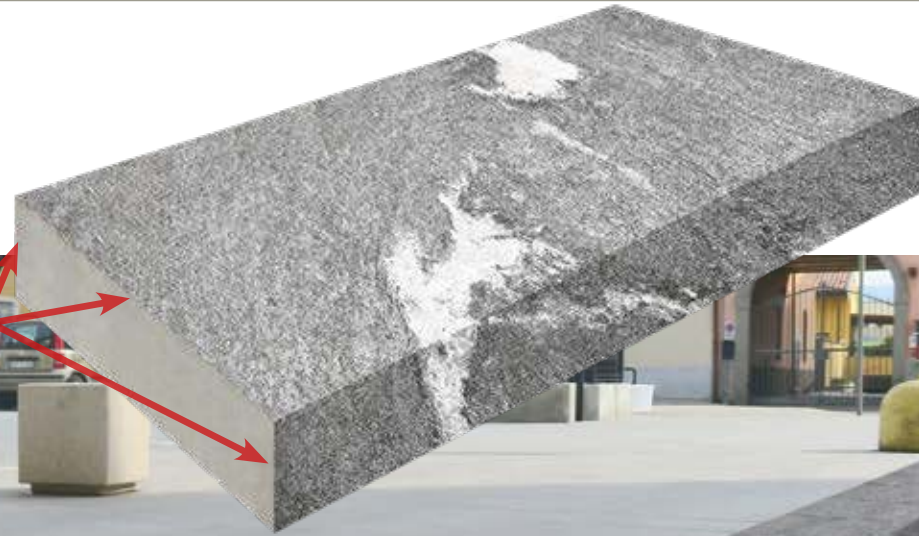
40x60x5 cm
16"x24"x2"

000749



20x40x5 cm
8"x16"x2"

3 SIDES PRINTED
STAMPATO SU 3 LATI
3 SEITEN BEDRUCKT
IMPRIMÉ SUR LES 3 CÔTÉS



KEY - LEGENDA - ZEICHENERKLÄRUNG - LÉGENDE

V0

UNIFORM APPEARANCE
Aspetto uniforme
Gleichmäßiges Aussehen
Aspect uniforme

V1

LIGHT COLOR VARIATION
Bassa variazione cromatica
Geringe Farbunterschiede
Variation chromatique basse

V2

MEDIUM COLOR VARIATION
Media variazione cromatica
Mittlere Farbunterschiede
Variation chromatique moyenne

V3

HIGH COLOR VARIATION
Alta variazione cromatica
Starke Farbunterschiede
Variation chromatique haute

R10

GUARANTEED ANTI-SLIP R10
Garanzia antiscivolo R10
Rutschklasse R10
Antidérapant garanti R10

R11

GUARANTEED ANTI-SLIP R11
Garanzia antiscivolo R11
Rutschklasse R11
Antidérapant garanti R11

FULL BODY

HOMOGENEOUS MIXTURE
Impasto omogeneo
Homogen durchgefärbter
Gâchage homogène

COLOR BODY

COLORED MIXTURE
Impasto colorato
Fliesen Körper
Gâchage coloré

RECTIFIED

RECTIFIED PRODUCT, WHERE NOT MENTIONED THE MATERIAL MUST ALWAYS BE CONSIDERED AS RECTIFIED
Prodotto rettificato, ove non indicato il materiale è sempre da considerarsi rettificato
Produkt rektifiziert. Produkte ohne Angabe sind immer rektifiziert
Produit rectifié, lorsqu'il n'est pas mentionné le matériau doit toujours être considéré comme rectifié

NATURAL

NATURAL PRODUCT FROM MOLDING, UNRECTIFIED
Prodotto naturale da pressa non rettificato
Produkt kommt direkt aus der Form und ist nicht rektifiziert
Produit naturel de moulage, non rectifié.

LOW-CON

THE SLABS ARE RECTIFIED BEFORE BURNING ON PART OF THE THICKNESS IN ORDER TO LOWER THE CONICITY TYPICAL OF UNRECTIFIED SLABS
Le lastre vengono rettificate a crudo su parte dello spessore al fine di ridurre la conicità tipica delle lastre non rettificate. Die Platten werden vor dem Brennen auf einen Teil der Höhe Rektifiziert um bessere Eigenschaften wie bei der Naturkante zu haben. Les dalles sont rectifiées sur une partie de l'épaisseur avant la cuisson pour réduire leur valeur typique de conicité.

SPACERS

THE SLABS INCLUDE SPACERS THAT GUARANTEE JOINTS THICKNESS AND REDUCE INSTALLATION DURATION
Le lastre includono distanziali ideati per garantire la fuga costante e ridurre i tempi di posa
Die Platten enthalten Abstandshalter, die die Breite der Fugen garantieren und die Verlegedauer verkürzen
Les dalles comportent des espaceurs qui garantissent l'épaisseur des joints et réduisent la durée de pose

COLOR WARNING
Color shades shown in this catalog are merely indicative because the printed output undergoes significant changes compared to the original color.
The color shade of the slab can vary between different sizes of the same color.

AVVERTENZA COLORE
I colori illustrati in questo catalogo hanno valore puramente indicativo in quanto la resa stampata subisce notevoli cambiamenti rispetto al colore originale.
Il tono colore della lastra può variare tra una misura e l'altra dello stesso prodotto.

LAYING ADVICE
It is advisable to create the appropriate transverse and longitudinal gradients during levelling or compacting, in order to ensure optimal drainage of the floor. We recommend the incorporation of a drainage substrate in order to facilitate runoff and prevent water pooling. It is also advisable to lay the slabs with a minimum joint of 3mm.
Given the frost resistance of sintered stone, the slabs offer a water absorption value closed to zero. This property could lead to localised pooling of water on the floor, even if the slabs are laid properly.

RACCOMANDAZIONI DI POSA
È bene prevedere le opportune pendenze trasversali e longitudinali da realizzare durante il livellamento o la compattazione per ottenere un drenaggio ottimale del piano di calpestio. Si raccomanda di prevedere un substrato realizzato con materiali drenanti per facilitare il deflusso dell'acqua ed evitarne il ristagno. Inoltre si consiglia una posa con fuga minima di 3 mm. Vista la caratteristica di ingelività della pietra sinterizzata, le lastre hanno il valore relativo all'assorbimento d'acqua praticamente nullo. Tale proprietà potrebbe comportare ristagni di acqua localizzati sulla pavimentazione, indipendentemente dalla realizzazione di una posa a regola d'arte del materiale.

FARBWARNUNG
Die in diesem Katalog gezeigten Farben sind nur als Hinweis zu verstehen, da die gedruckte Ausgabe im Vergleich zur Originalfarbe abweichen kann. Bei jeder neu produzierten Charge gibt es Farbabweichungen.

EMPFEHLUNGEN FÜR DIE VERLEGUNG
Bei der Nivellierung und Kompaktierung müssen die notwendigen Quer- und Längsneigungen geschaffen werden, damit die ordnungsgemäße Drainage der Lauffläche möglich ist. Es wird empfohlen einen aus drainierendem Material bestehenden Unterboden, um das Abfließen des Wassers zu erleichtern und ein Anstauen zu vermeiden. Außerdem wird die Verlegung mit einer Mindestfuge von 3 mm empfohlen. Aufgrund der Frostbeständigkeit des Feinsteinzeug hat die Platten einen Wasseraufnahmewert von praktisch Null. Diese Eigenschaft könnte, selbst bei fachgerechter Verlegung des Materials, zum Anstauen des Wassers auf dem Boden führen.

AVERTISSEMENT DE COULEUR
Les nuances de couleur présentées dans ce catalogue sont purement indicatives car la sortie imprimée subit des modifications importantes par rapport à la couleur d'origine. La couleur de la plaque peut subir des variations d'une mesure à l'autre.

RECOMMANDATIONS DE POSE
On conseille de prévoir des inclinaisons transversales et longitudinales opportunes à réaliser au cours du nivellement et du compactage pour obtenir un drainage optimal du plan de piétinement. On recommande de prévoir un substrat réalisé avec des matériaux drainants pour favoriser l'écoulement de l'eau et en éviter la stagnation. On conseille également une pose avec un joint minimal de 3mm. Vu le caractère ingélfid du grès cérame, la valeur d'absorption de l'eau de le dalles est pratiquement nulle. Cette propriété pourrait provoquer des stagnations d'eau localisées sur le carrelage, indépendamment de la réalisation d'une pose du matériel dans les règles de l'art.

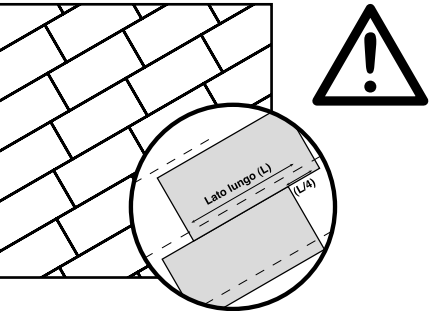
TECHNICAL FEATURES - CARATTERISTICHE TECNICHE - TECHNISCHE MERKMALE - CARACTERISTIQUES TECHNIQUES

		TECHNICAL FEATURES CARATTERISTICHE TECNICHE TECHNISCHE DATEN CARACTÉRISTIQUES TECHNIQUES	STANDARD NORMA NORM NORME	ESTABLISHED LIMITS LIMITI PREVISTI VORGESEHENE GRENZWERTE LIMITES ÉTABLIES		1 CM 0.4"	2 CM 0.8"	3 CM 1.2"	5 CM 2"
REGULARITY REGOLARITÀ REGELMÄßIGKEIT RÉGULARITÉ		LENGHT AND WIDTH LUNGHEZZA E LARGHEZZA LÄNGE UND BREITE LONGUEUR ET LARGEUR	ISO 10545-2	± 0,6 %	± 2 mm	COMPLYING CONFORME ERFÜLLT CONFORME			
		THICKNESS SPESORE STÄRKE ÉPAISSEUR	ISO 10545-2	± 5,0 %	± 0,5 mm	COMPLYING CONFORME ERFÜLLT CONFORME			
		RECTANGULARITY ORTOGONALITÀ RECHTWINKLIGKEIT PERPENDICULARITÉ	ISO 10545-2	± 0,5 %	± 2 mm	COMPLYING CONFORME ERFÜLLT CONFORME			
		STRAIGHTNESS OF SIDES RETTILINEITÀ DEGLI SPIGOLI GERADLINIGKEIT DER KANTEN RECTITUDE DES ARÊTES	ISO 10545-2	± 0,5 %	± 1,5 mm	COMPLYING CONFORME ERFÜLLT CONFORME			
		SURFACE FLATNESS PLANARITÀ EBENFLÄCHIGKEIT PLANEITÉ DE SURFACE	ISO 10545-2	± 0,5 %	± 2 mm	COMPLYING CONFORME ERFÜLLT CONFORME			
STRUCTURAL STRUTTURALE STRUKTURELL STRUCTURAL		WATER ABSORPTION ASSORBIMENTO D'ACQUA WASSERAUFNAHME ABSORPTION D'EAU	ISO 10545-3	≤ 0,5 %		COMPLYING CONFORME ERFÜLLT CONFORME			
		BREAKING STRENGHT SFORZO DI ROTTURA BRUCHLAST FORCE DE RUPTURE	ISO 10545-4	≥ 1300 N		≥ 1300 N	> 10000 N	* > 25000 N	> 67000 N
		MODULUS OF RUPTURE MODULO DI ROTTURA BIEGEFESTGKEIT MODULE DE RUPTURE		≥ 35 N/mm²		≥ 40 N/mm²			
		BREAKING LOAD CLASS CLASSE DI CARICO DI ROTTURA BRUCHBELASTUNGSKATEGORIE CATÉGORIE DE CHARGE DE RUPTUR	EN 1339	VALUE DECLARED VALORE DICHIARATO ERKLÄRTER WERT VALEUR DÉCLARÉE		NA	* U 11	* U 30	U 30
SURFACE SUPERFICIE OBERFLÄCHE SURFACE		ABRASION RESISTANCE RESISTENZA ALL'ABRASIONE ABRIEBFESTIGKEIT RESISTANCE A L'ABRASION	ISO 10545-6	≤ 175 mm³		COMPLYING CONFORME ERFÜLLT CONFORME		NA	
			ISO 10545-7	CLASS DECLARED CLASSE DICHIARATA KLASSE ERKLÄRT CLASSE DÉCLARÉ		≥ 3			
THERMAL HYGROMETRIC TERMO IGROMETRICHE THERMAL HYGROMETRISCH THERMIQUE HYGROMÉTRIQUE		LINEAR THERMAL-EXPANSION DILATAZIONE TERMICA LINEARE LINEARER WÄRMEAUSSDEHNUNG DILATATION THERMIQUE LINEAIRE	ISO 10545-8	VALUE DECLARED VALORE DICHIARATO ERKLÄRTER WERT VALEUR DÉCLARÉE		< 9*10 ⁻⁶ *C ⁻¹			
		THERMAL SHOCK RESISTANCE RESISTENZA AGLI SBALZI TERMICI WIDERSTANDSFÄHIG BEI TEMPERATURSCHWANKUNGEN RÉSISTANCE AUX ÉCARTS DE TEMPÉRATURE	ISO 10545-9	TEST PASSED TEST SUPERATO TEST BESTANDEN TEST RÉUSSI		GUARANTEED GARANTITO GARANTIERT GARANTI			
		FROST RESISTANCE RESISTENZA AL GELO FROSTFEST RÉSISTANCE AU GEL	ISO 10545-12	TEST PASSED TEST SUPERATO TEST BESTANDEN TEST RÉUSSI		GUARANTEED GARANTITO GARANTIERT GARANTI			
CHEMICAL CHIMICA CHEMISCH CHIMIQUE		RESISTANCE TO CHEMICALS (ACIDS, BASES AND SALTS) RESISTENZA ALL'ATTACCO CHIMICO CHEMIKALIENBESTÄNDIGKEIT RÉSISTANCE A L'ATTAQUE CHIMIQUE	ISO 10545-13	UB MINIMUM UB MINIMO UB MINIMUM UB MINIMUM		GUARANTEED GARANTITO GARANTIERT GARANTI			
		RESISTANCE TO STAINS RESISTENZA ALLE MACCHIE FLECKENBESTÄNDIGKEIT RÉSISTANCE AUX TACHES	ISO 10545-14	≥ 3		COMPLYING CONFORME ERFÜLLT CONFORME			
LIGHT LUCE LICHT LUMIÈRE		COLOR RESISTANCE TO LIGHT EXPOSURE RESISTENZA DEI COLORI ALLA LUCE LICHTECHTHEIT DER FARBEN RÉSISTANCE DES COULEURS À LA LUMIÈRE	DIN 51094	NO NOTICEABLE COLOR MODIFICATIONS ASSENZA DI APPREZZABILI ALTERAZIONI DI COLORE KEIN SICHTBARE FÄRBEVERÄNDERUNGEN AUFWEISEN AUCUN ALTÉRATIONS APPRÉCIABLES DE COULEUR		COMPLYING CONFORME ERFÜLLT CONFORME			
SAFETY SICUREZZA SICHERHEIT SECURITE		SKID RESISTANCE RESISTENZA ALLO SCIVOLAMENTO RUTSCHHEMMUNG RÉSISTANCE AU GLISSEMENT	DIN 51130	VALUE DECLARED VALORE DICHIARATO ERKLÄRTER WERT VALEUR DÉCLARÉE		R10 - R11		R11	

COMPLIANT WITH STANDARDS EN 14411 AND ISO 13006 ANNEX G GROUP Bia WITH E ≤ 0,5 % * TECHNICAL VALUES REFERRED TO THE 60x60 cm SIZE
CONFORME ALLA NORMA EN 14411 E ISO 13006 APPENDICE G GRUPPO Bia CON E ≤ 0,5 % * VALORI TECNICI RIFERITI AL FORMATO 60x60 cm
PRODUZIERT NACH STANDARDS EN 14411 UND ISO 13006 ANHANG G GRUPPE Bia MIT E ≤ 0,5% * TECHNISCHE WERTE BEZOGEN AUF DIE GRÖSSE 60X60 cm
CONFORME AUX NORMES EN 14411 ET ISO 13006 ANNEXE G GROUPE Bia AVEC ABSORPTION D'EAU ≤ 0,5% * VALEURS TECHNIQUES POUR LA TAILLE 60x60 cm

		TECHNICAL FEATURES CARATTERISTICHE TECNICHE CARACTÉRISTIQUES TECHNIQUES	STANDARD NORMA NORM NORME	6,5 CM 2.6"
STRUCTURAL STRUTTURALE STRUKTURELL STRUCTURAL		WATER ABSORPTION ASSORBIMENTO D'ACQUA WASSERAUFNAHME ABSORPTION D'EAU	EN 1338	< 0.30%
		INDIRECT TRACTION TRAZIONE INDIRETTA INDIREKTE TRAKTION TRACTION INDIRECTE		> 10 N/mm²
		MONO-AXIAL COMPRESSION COMPRESSIONE MONOASSIALE MONOAXIALER DRUCK COMPRESSION MONOAXIALE		> 190 N/mm²
SURFACE SUPERFICIE OBERFLÄCHE SURFACE		ABRASION RESISTANCE RESISTENZA ALL'ABRASIONE ABRIEBFESTIGKEIT RESISTANCE A L'ABRASION		< 20 mm
SAFETY SICUREZZA SICHERHEIT SECURITE		SKID RESISTANCE RESISTENZA ALLO SCIVOLAMENTO RUTSCHHEMMUNG RÉSISTANCE AU GLISSEMENT		> 60

FOR A CORRECT STAGGERED INSTALLATION WE SUGGEST TO INSTALL THE TILES NO MORE THAN 1/4 OF ITS LENGHT.
PER UNA CORRETTA POSA A CORRERE(SFALSATA), SI CONSIGLIA DI POSARE LE LASTRE A MENO DI 1/4 DELLA SUA LUNGHEZZA.
FÜR EINE KORREKTE, VERSETZTE VERLEGUNG EMPFEHLEN WIR, DIE FLIESEN NICHT MEHR ALS 1/4 IHRER LÄNGE ZU VERLEGEN.
POUR UNE BONNE POSE DÉCALÉE, IL EST RECOMMANDÉ DE POSER LES DALLES À MOINS DE 1/4 DE LEUR LONGUEUR.





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