



® STONEGRES

THE ONLY SINTERED STONE INTERLOCKING PAVERS

L'UNICA PAVIMENTAZIONE AUTOBLOCCANTE
IN PIETRA SINTERIZZATA

DAS EINZIGE INEINANDERGREIFENDE PFLASTER
AUS FEINSTEINZEUG

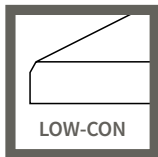
PAVAGE AUTOBLOQUANT EXCLUSIF
EN GRÈS CÉRAME

5 cm 2"

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

2"
5 cm

PAVÉ



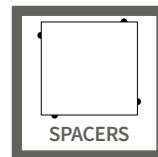
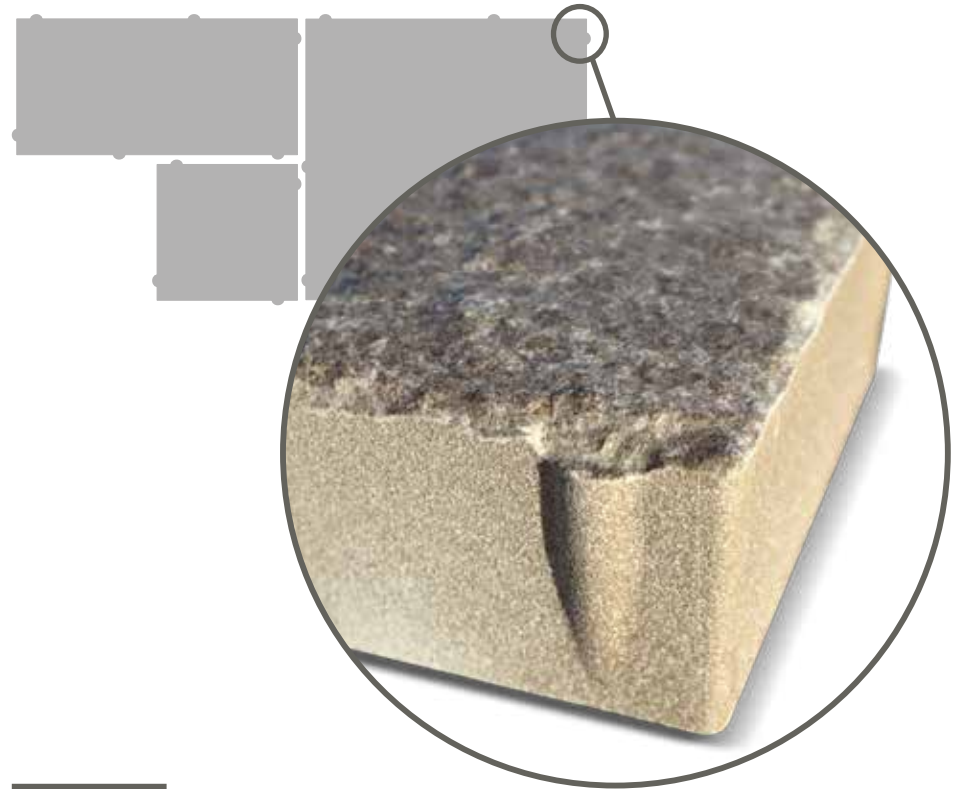
60x60 cm 24"x24"	40x60 cm 16"x24"	20x40 cm 8"x16"
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The slabs are rectified before burning on part of the thickness in order to lower the conicity typical of unrectified slabs.

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

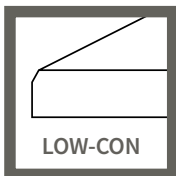
Le lastre includono distanziali ideati per garantire la fuga costante e ridurre i tempi di posa.

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

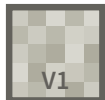
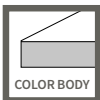
Les dalles contiennent des entretoises conçues pour assurer des jointures uniformes et réduire le temps d'installation.

2"
5
cm

PAVÉ BASALTO



R11



000713



60x60x5 cm
24"x24"x2"

000736

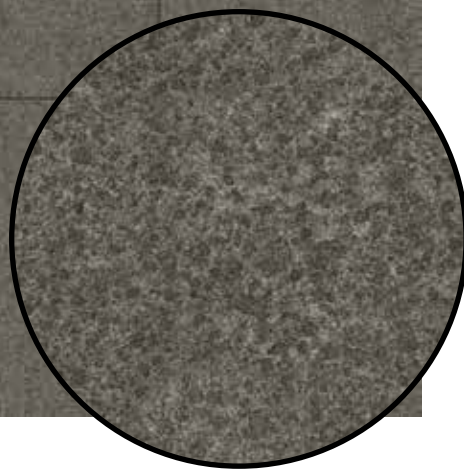


40x60x5 cm
16"x24"x2"

000735

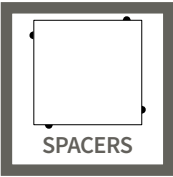


20x40x5 cm
8"x16"x2"

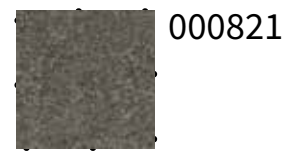
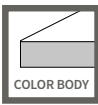


2"
5
cm

PAVÉ BASALTO



R11



000821

20x20x5 cm
8"x8"x2"



000820

10x20x5 cm
4"x8"x2"



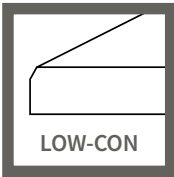
000819

10x10x5 cm
4"x4"x2"

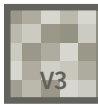
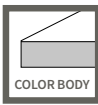


2"
5
cm

PAVÉ PORFIDO ROSSO



R11



000739



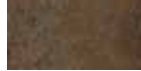
60x60x5 cm
24"x24"x2"

000738

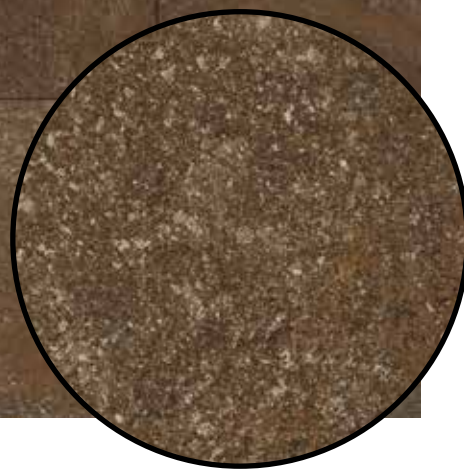


40x60x5 cm
16"x24"x2"

000737

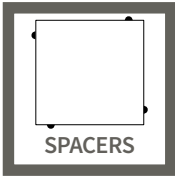


20x40x5 cm
8"x16"x2"

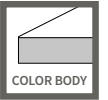


2"

5 PAVÉ PORFIDO ROSSO



R11



000824

20x20x5 cm
8"x8"x2"



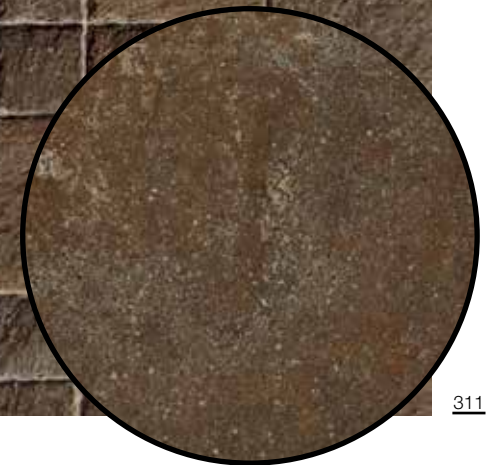
000823

10x20x5 cm
4"x8"x2"



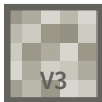
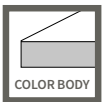
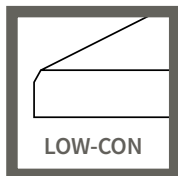
000822

10x10x5 cm
4"x4"x2"



2"
5
cm

PAVÉ TIROLO

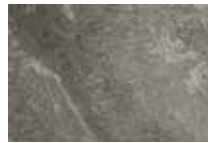


000742



60x60x5 cm
24"x24"x2"

000741



40x60x5 cm
16"x24"x2"

000740

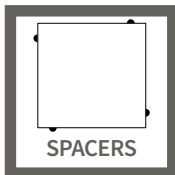


20x40x5 cm
8"x16"x2"



2"

5 PAVÉ TIROLO



000827

20x20x5 cm
8"x8"x2"



000826

10x20x5 cm
4"x8"x2"

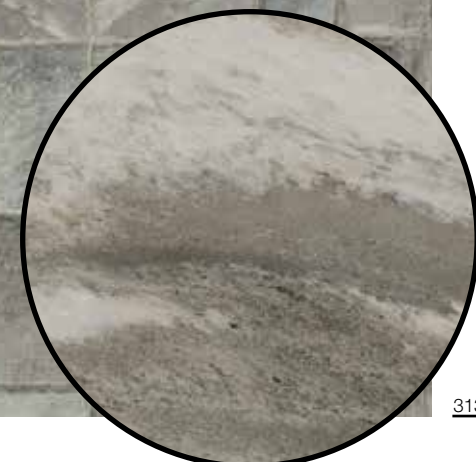
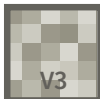
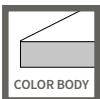


000825

10x10x5 cm
4"x4"x2"

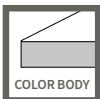
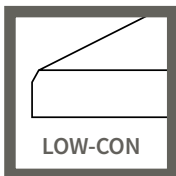


R11



2"
5
cm

PAVÉ LAVICA SAND

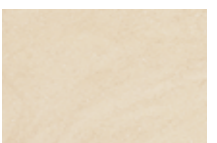


000745



60x60x5 cm
24"x24"x2"

000744

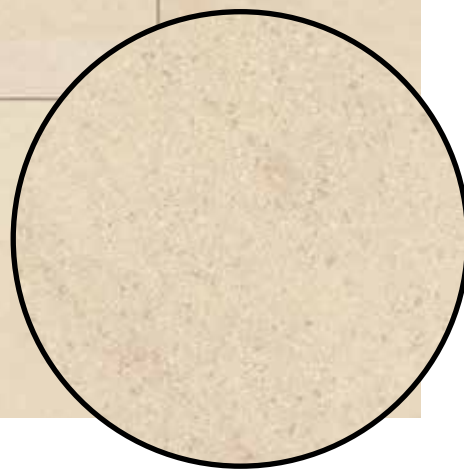


40x60x5 cm
16"x24"x2"

000743

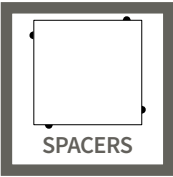


20x40x5 cm
8"x16"x2"

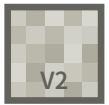
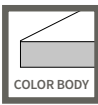


2"
5
cm

PAVÉ LAVICA SAND



R11



000830

20x20x5 cm
8"x8"x2"



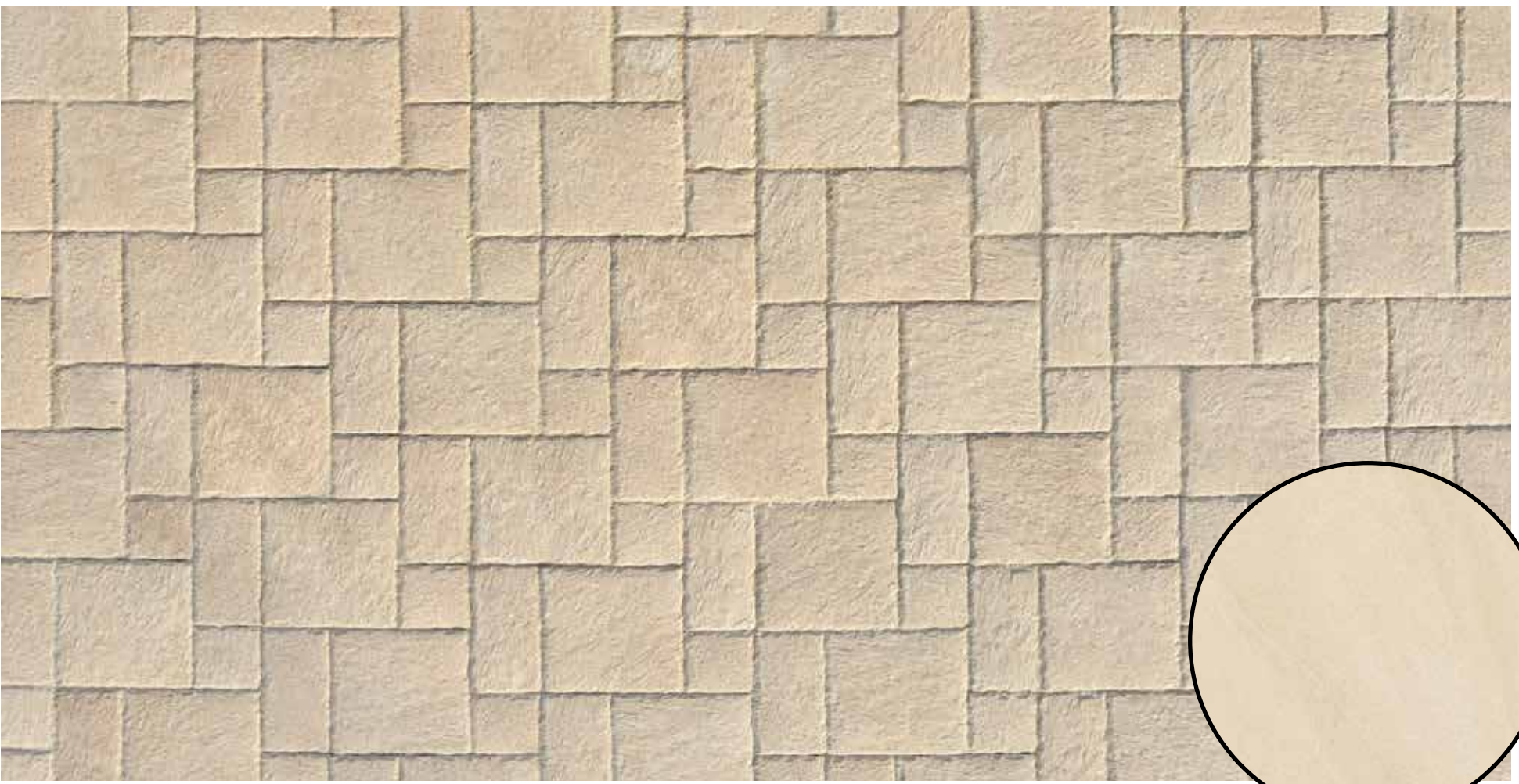
000829

10x20x5 cm
4"x8"x2"



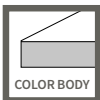
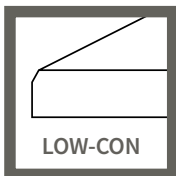
000828

10x10x5 cm
4"x4"x2"



2"
5
cm

PAVÉ LAVICA GRIGIA



000748



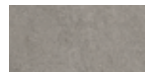
60x60x5 cm
24"x24"x2"

000747

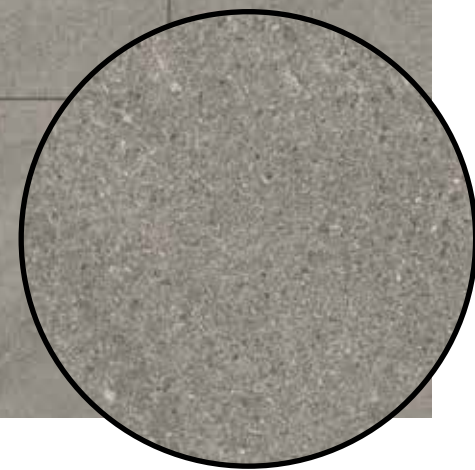


40x60x5 cm
16"x24"x2"

000746

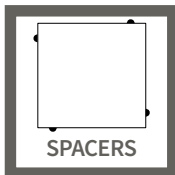


20x40x5 cm
8"x16"x2"

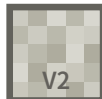
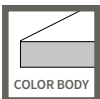


2"

5 PAVÉ LAVICA GRIGIA



R11



000833

20x20x5 cm
8"x8"x2"



000832

10x20x5 cm
4"x8"x2"



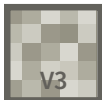
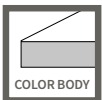
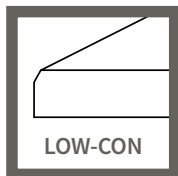
000831

10x10x5 cm
4"x4"x2"

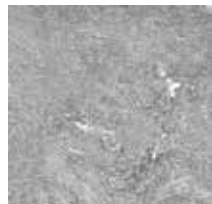


2"
5
cm

PAVÉ GRIGIONI



000672



60x60x5 cm
24"x24"x2"

000671



40x60x5 cm
16"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 LUNGH

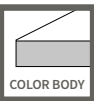
DIE 5 CM KERAMIK MIT 3 BEDRUCKTEN SEITEN, DIE
OBERSEITE UND BEIDE LÄNGSSEITEN

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

2"

5
cm

UNIVERSALE BASALTO



000759



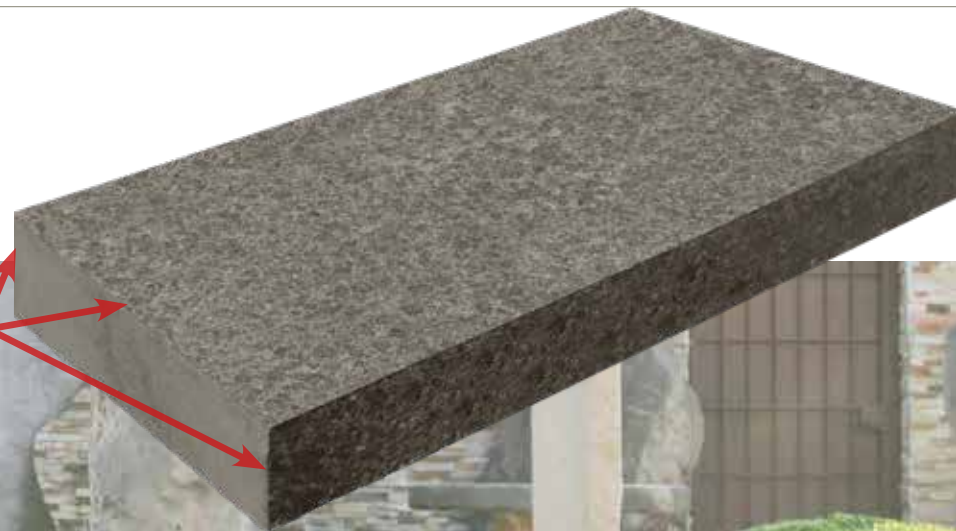
40x60x5 cm
16"x24"x2"

000758



20x40x5 cm
8"x16"x2"

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



2"

5
cm

UNIVERSALE PORFIDO ROSSO



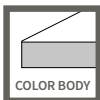
V3



R11



NATURAL



COLOR BODY

000751

40x60x5 cm
16"x24"x2"

000750

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



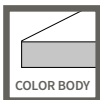
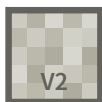
20x40x5 cm
8"x16"x2"

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

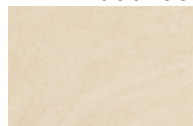


2"
5
cm

UNIVERSALE LAVICA SAND

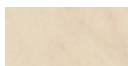


000755



40x60x5 cm
16"x24"x2"

000754



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

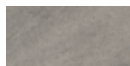


000757



40x60x5 cm
16"x24"x2"

000756



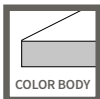
20x40x5 cm
8"x16"x2"

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



2"
5
cm

UNIVERSALE GRIGIONI



000712

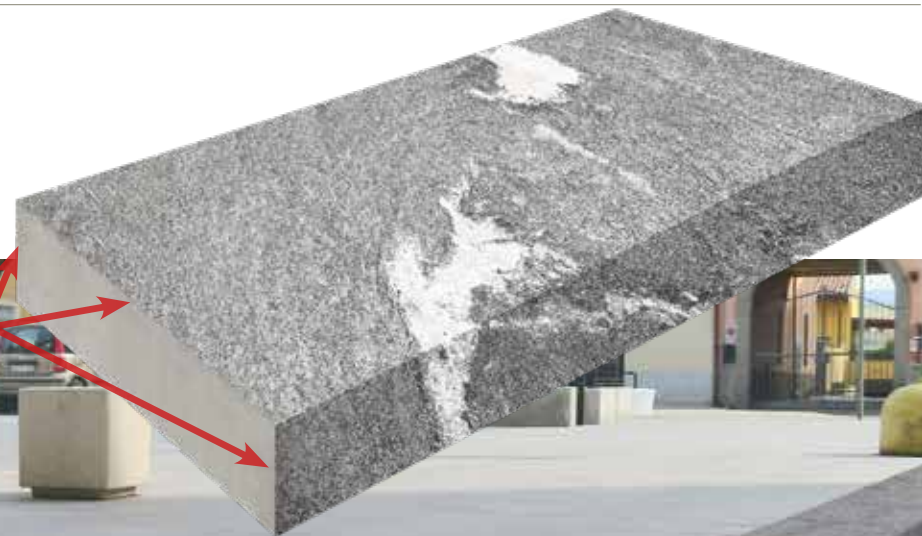
40x60x5 cm
16"x24"x2"



000749

20x40x5 cm
8"x16"x2"

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





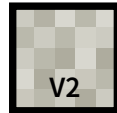
KEY - LEGENDA - ZEICHENERKLÄRUNG - LÉGENDE



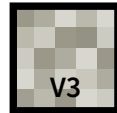
UNIFORM APPEARANCE
Aspetto uniforme
Gleichmäßiges Aussehen
Aspect uniforme



LIGHT COLOR VARIATION
Bassa variazione cromatica
Geringe Farbunterschiede
Variation chromatique basse



MEDIUM COLOR VARIATION
Media variazione cromatica
Mittlere Farbunterschiede
Variation chromatique moyenne



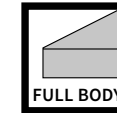
HIGH COLOR VARIATION
Alta variazione cromatica
Starke Farbunterschiede
Variation chromatique haute



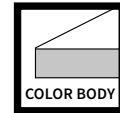
GUARANTEED ANTI-SLIP R10
Garanzia antiscivolo R10
Rutschklasse R10
Antidérapant garanti R10



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



HOMOGENEOUS MIXTURE
Impasto omogeneo
Homogen durchgefärbter
Gâchage homogène



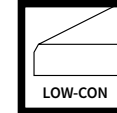
COLOR MIXTURE
Impasto colorato
Fliesen Körper
Gâchage coloré



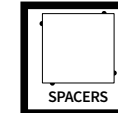
**RECTIFIED PRODUCT,
WHERE NOT MENTIONED THE MATERIAL MUST
ALWAYS BE CONSIDERED AS RECTIFIED**
Prodotto rettificato, ove non indicato il materiale è
sempre da considerarsi rettificato
Produkt rektifiziert. Produkte ohne Angabe sind immer
rektifiziert
Produit rectifié, lorsqu'il n'est pas mentionné le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



**NATURAL 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.



**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.



**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 verkür-
zen
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.

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.

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.

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.

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.

RECOMMANDATIONS DE POSE

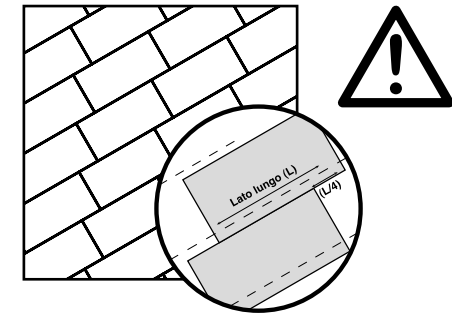
On conseille de prévoir des inclinaisons transversales et longitudinales opportunes à réaliser au cours du nivellement et du compactage pour obtenir un drainage optimal du plan de piétinement. On recommande de prévoir un substrat réalisé avec des matériaux drainants pour favoriser l'écoulement de l'eau et en éviter la stagnation. On conseille également une pose avec un joint minimal de 3mm. Vu le caractère ingélique 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 CARACTERISTIQUES 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 SPessore 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 ARETES	ISO 10545-2	± 0,5 %	± 1,5 mm				COMPLYING CONFORME ERFÜLLT CONFORME
		SURFACE FLATNESS PLANARITÀ EBENFLÄCHIGKEIT PLANEITE 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 STRENGTH 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 BIEGEFESTIGKEIT MODULE DE RUPTURE		≥ 35 N/mm ²	≥ 40 N/mm ²				
	BREAKING LOAD CLASS CLASSE DI CARICO DI ROTTURA BRUCHBELASTUNG KATEGORIE 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 mm ³		COMPLYING CONFORME ERFÜLLT CONFORME			NA
			ISO 10545-7	CLASS DECLARED CLASSE DICHIARATA KLASSE ERKLÄRT CLASSE DÉCLARÉE	≥ 3				
THERMAL HYGROMETRIC TERMO IGMOMETRICHE 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 TEMPERATURE	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 RESISTANCE 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 RESISTANCE 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 FÄRBERÄNDERUNGEN AUFWEISEN AUCUN ALTÉRATIONS APPRÉCIABLES DE COULEUR	COMPLYING CONFORME ERFÜLLT CONFORME				
SAFETY SICUREZZA SICHERHEIT SÉCURITÉ		SKID RESISTANCE RESISTENZA ALLO SCIVOLAMENTO RUTSCHHEMMUNG RÉSISTANCE AU GLISSEMENT	DIN 51130	VALUE DECLARED VALORE DICHIARATO ERKLÄRTER WERT VALEUR DÉCLARÉE	R10 - R11		R11		

		TECHNICAL FEATURES CARATTERISTICHE TECNICHE TECHNISCHE DATEN CARACTERISTIQUES 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/mm ²
		MONO-AXIAL COMPRESSION COMPRESSIONE MONOASSIALE MONOAXIALER DRUCK COMPRESSION MONOAXIALE		> 190 N/mm ²
SURFACE SUPERFICIE OBERFLÄCHE SURFACE		ABRASION RESISTANCE RESISTENZA ALL'ABRASIONE ABRIEBFESTIGKEIT RESISTANCE A L'ABRASION		< 20 mm
SAFETY SICUREZZA SICHERHEIT SÉCURITÉ		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.



DOWNLOAD AREA

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



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