

vanguard

 pastorelli



VANGUARD

60x120_{24"x48"}.80x80_{32"x32"}.80x80_{32"x32"} **20MM**.40x80_{16"x32"}.30x60_{12"x24"}.



Pav: VA Rust 80x80
Riv: VA Rust Muretto 30x60 - VA Light Pentagono



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60x120^{24"x48"}.80x80^{32"x32"}.80x80^{32"x32"} **20MM**.40x80^{16"x32"}.30x60^{12"x24"}.



VA Rust 40x80 rett.



VA Rust Pentagono 36,2x36,2 nat.



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60x120^{24"x48"}.80x80^{32"x32"}.80x80^{32"x32"} **20MM**.40x80^{16"x32"}.30x60^{12"x24"}.



VA Rust 80x80 rett.
VA Rust Decoro 40x80 rett.



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60x120_{24"x48"}.80x80_{32"x32"}.80x80_{32"x32"} **20MM**.40x80_{16"x32"}.30x60_{12"x24"}.



in: VA Light 60x120 rett.
out: VA Light 80x80 nat. **20MM**



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VA Light 80x80 rett. - VA Light Decoro 40x80 rett.



VA Light Decoro 40x80 rett.



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60x120^{24"x48"}.80x80^{32"x32"}.80x80^{32"x32"} **20MM**.40x80^{16"x32"}.30x60^{12"x24"}.



VA Light 80x80 rett.





VA Smoke 40x80 rett.



Pav: VA Smoke 40x80 rett.
Riv: VA Light Mosaico 30x30 - VA Light 40x80 rett.



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VA Smoke 80x80 rett.

vanguard **20MM**
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VA Rust 80x80 20MM nat.



POSA TRADIZIONALE
Standard laying. Herkömmliche
Verlegungsart. Pose traditionnelle



POSA SU ERBA
Laying on grass. Verlegung auf Wiese.
Pose sur pelouse



POSA SU GHIAIA O SABBIA
Laying on gravel or sand. Verlegung auf
Kies-oder Sand-Bett
Pose sur sable ou sur gravier

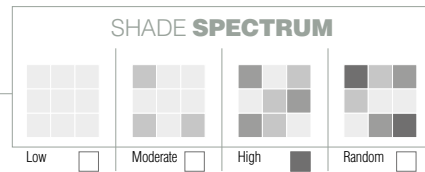


POSA SOPRAELEVATA
Raised laying. Verlegung auf Stelzlager.
Pose surélevée



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DIN 51130
R10

DIN 51097
B

D.C.O.F.
≥ 0,42

B.C.R.A.
dry ≥ 0,40
wet ≥ 0,40

20MM

DIN 51130
R11

DIN 51097
C

D.C.O.F.
≥ 0,42

B.C.R.A.
dry ≥ 0,40
wet ≥ 0,40

VA LIGHT



60x120 rett.

173 173



80x80 rett.

80x80 **20MM** nat.
80x80 **20MM** rett.

161 161
185 185
189 189



40x80 rett.

151 151



30x60 nat.

57 57

30x60 rett.

87 87

SPESSORE THICKNESS
8,5



Decoro 40x80 rett.

179 179



Mosaico 30x30 nat.

230 230



Muretto 30x60 nat.

195 195



Pentagono 36,2x36,2 nat.

233 233

VA RUST



60x120 rett.

173 173



80x80 rett.

80x80 **20MM** nat.
80x80 **20MM** rett.

161 161
185 185
189 189



40x80 rett.

151 151



30x60 nat.

57 57

30x60 rett.

87 87

SPESSORE THICKNESS
8,5



Decoro 40x80 rett.

179 179



Mosaico 30x30 nat.

230 230



Muretto 30x60 nat.

195 195

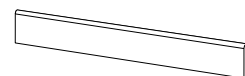


Pentagono 36,2x36,2 nat.

233 233

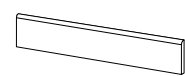
Pezzi SPECIALI

Special trims - Sonderstücke - Pieces speciales - Piezas especiales



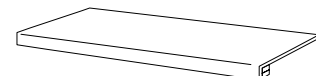
Battiscopa 7x80 rett.

13



Battiscopa 7,5x60 nat.

12



Gradone Assemblato.
3x33x120 rett.

273



Ang. Gradone Assemblato.
3x33x120 rett. (DX - SX)

279



Gradone Lineare nat.
2x80x80

266

Gradone Lineare rett.
2x80x80

270



Gradone Angolare nat.
2x80x80

273

Gradone Angolare rett.
2x80x80

275

DISPONIBILE IN TUTTI I COLORI

Available in all colours - In allen Farben erhältlich - Disponible dans toutes les couleurs - Se comercializas en todos los colores

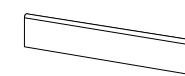
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Special trims - Sonderstücke - Pieces speciales - Piezas especiales



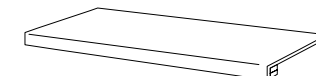
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Battiscopa 7,5x60 nat.

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Gradone Angolare nat.
2x80x80

273

Gradone Angolare rett.
2x80x80

275

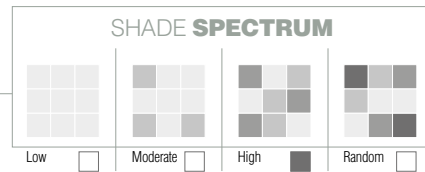
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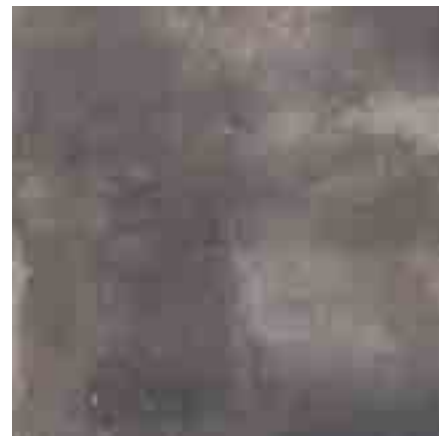


VA SMOKE



60x120 rett.

173 173



80x80 rett.

80x80 **20MM** nat.

80x80 **20MM** rett.

161 161

185 185

189 189



40x80 rett.

151 151



30x60 nat.

57 57

30x60 rett.

87 87

SPESSORE THICKNESS **8,5**



Decoro 40x80 rett.

179 179



Mosaico 30x30 nat.

230 230



Muretto 30x60 nat.

195 195



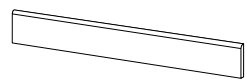
Pentagono 36,2x36,2 nat.

233 233

FORMATO	SPESSORE	Pzx	Mqx	Kgx	Mqx	Kgx
60x120	10,3	1	0,72	17,14	42	720,00
80x80	10,3	2	1,28	28,16	40	764,40
80x80	20	1	0,64	30,76	26	800,00
40x80	10,3	3	0,96	22,00	28	618,00
30x60	8,5	7	1,26	23,60	40	944,00

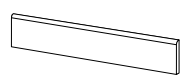
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Special trims - Sonderstücke - Pieces especiales - Piezas especiales



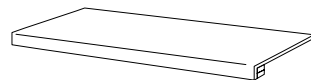
Battiscopa 7x80 rett.

13



Battiscopa 7,5x60 nat.

12



Gradone Assemblato. 3x33x120 rett.

273



Ang. Gradone Assemblato. 3x33x120 rett. (DX - SX)

279

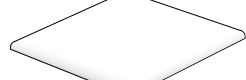


Gradone Lineare nat. 2x80x80

268

Gradone Lineare rett. 2x80x80

270



Gradone Angolare nat. 2x80x80

273

Gradone Angolare rett. 2x80x80

275

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Caratteristiche tecniche . Technical features . Technische Daten . Caractéristiques techniques

CARATTERISTICHE TECNICHE TECHNICAL STANDARDS CHARACTERISTIQUES TECHNIQUES TECHNISCHE EINGESCHAFTEN	NORME EUROPEE REFERENCE STANDARD NORME DI RIFERENZA BEZUGSNORM	REQUISITI REQUIREMENTS CONDITIONS REQUISES VORAUSSETZUNGEN	UNI EN 14411 Ap. G		ANSI 137.1	
			RESISTE RESISTS RESISTE STANDHALTET	NORME ASTM REFERENCE STANDARD NORME DI RIFERENZA BEZUGSNORM	REQUISITI REQUIREMENTS CONDITIONS REQUISES VORAUSSETZUNGEN	RESISTE RESISTS RESISTE STANDHALTET
RESISTENZA AL GELO FROST RESISTANCE RESISTANCE AU GEL FROSTBESTÄNDIGKEIT	UNI EN ISO 10545-12	RICHIESTA REQUIRED DEMANDE GEFORDERT	RESISTE RESISTS RESISTE STANDHALTET	C1026	-	RESISTE RESISTS RESISTE STANDHALTET
ASSORBIMENTO D'ACQUA WATER ABSORPTION ABSORPTION D'EAU WASSERAUFNAHME	UNI EN ISO 10545-3	≤ 0,5%	≤ 0,1%	C373	≤ 0,5%	≤ 0,1%
RESISTENZA ALLA FLESSIONE BENDING STRENGTH RESISTANCE À LA FLEXION BIEGEFESTIGKEIT	UNI EN ISO 10545-4	≥ 35 N/mm ²	≥ 45 N/mm ²	C648	≥ 250 Lbs	≥ 300 Lbs
RESISTENZA CHIMICA CHEMICAL RESISTANCE RESISTANCE CHIMIQUE CHEMIKALIENBESTÄNDIGKEIT	UNI EN ISO 10545-13	Resistenza a sali da piscina o additivi ad uso domestico = Classe GB minimo Resistance to swimming pool salts or additives for domestic use – class GB minimum. Résistance au sel de piscine ou additif domestique-classe GB minimum. Resistent gegen Salze in Schwimmbäder sowie im Haushaltsgebrauch = Klasse Minimum GB.	RESISTE RESISTS RESISTE STANDHALTET	C650	-	RESISTE RESISTS RESISTE STANDHALTET
		Resistenza ad acidi e basi a bassa concentrazione = Dichiarato dal fabbricante Resistance to acid and bases with low concentration – declared by the manufacturer. Résistance aux acides et bases à basses concentration-«Déclaration du fabricant. Niedrig konzentrierte Säure und Basen beständigkeit, Herstellerklärung.			-	-
		Resistenza ad acidi e basi ad alta concentrazione = Metodo di prova disponibile Resistance to acids and bases with high concentration – test method available. Résistances aux acides et bases à hautes concentration-méthodes de preuve disponible. Hoch konzentrierte Säure und Basen beständigkeit, Prüfzeugnis Verfügbar.	RESISTE RESISTS RESISTE STANDHALTET		-	-
DUREZZA SUPERFICIALE (SCALA MOHS) MOHS' HARDNESS DURETÉ SUPERFICIELLE À LA RAYURE RITZHÄRTE DER OBERFLÄCHE	EN 101	Non smaltato ≥ 6	≥ 6	C 1243	-	< 150 mm ³
DILATAZIONE TERMICA LINEARE LINEAR THERMAL EXPANSION DILATATION THERMIQUE LINEAIRE LINEARE THERMISCHE AUSDEHNUNG	UNI EN ISO 10545-8	≥ 9Mk ⁻¹	≤ 9 x 10 ⁻⁶ x K ⁻¹	-	-	-
RESISTENZA AGLI SBALZI TERMICI RESISTANT TO THERMAL SHOCKS RESISTANCE AUX ECARTS DE TEMPÉRATURE THERMOSCHOCKBESTÄNDIGKEIT	UNI EN ISO 10545-9	-	RESISTE RESISTS RESISTE STANDHALTET	C484	RICHIESTA REQUIRED DEMANDE GEFORDERT	-
RESISTENZA ALLE MACCHIE RESISTANT TO STAINING RESISTANCE AUX TACHES FLECKENBESTÄNDIGKEIT	UNI EN ISO 10545-14	≥ 3	≥ 4	-	-	-
RESISTENZA ALL'ABRAZIONE PROFONDA RESISTANCE TO DEEP ABRASION RESISTANCE À L'ABRASION PROFONDE WIDERSTAND GEGEN TIEFENVERSCHLEISS	UNI EN ISO 10545-7	Non smaltato max 175 mm ³	< 150 mm ³	C1023	-	< 150 mm ³

Vista l'ampia gamma di prodotti i valori sopra riportati sono la media della gamma produttiva.

Because the selection of products is very wide, the figures given above are the average for the product range.

Etant donné la vaste gamme de produits les valeurs rapportées sont la moyenne de la gamme de production.

Angehts des großen Produktangebots sind die oben wiedergegebenen Werte Durchschnittswerte, die sich auf die gesamte Produktion beziehen.

Conforme: Complies with the standard - Conforme aux normes - Anforderungen erfüllt



pastorelli

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Ceramics of Italy