

LUSERNA



INDOOR&OUTDOOR


saima
CERAMICHE DAL 1938

LUSERNA

ANTISCIVOLO R11-C

ANTISLIP. ANTIDERAPANTE. RUTSCHHEMMENDER. ПРОТИВОСКОЛЬЗАЩИЙ

ROC OUTDOOR

6 COLORI

Colors. Couleurs. Farben. Цвета

4 FORMATI

Sizes. Formats. Formate. Форматы

30x60 12"x24". 30x30 12"x12"

15x30 6"x12". 15x15 6"x6"

BORDI: Naturali. Rettificati

EDGES: Natural. Rectified

BORDS: Naturels. Rectifiés

Natur - und rectifizierte Kante

КРАЯ: Натуральный. Ректифицированный



ASTM C - 1028 > 0,6

Dry 0,88
Wet 0,77



Ingelivo
Frostproof
Ingelif
Frostbeständig
Морозостойкий

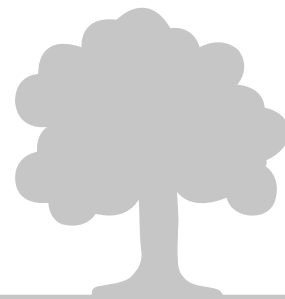
BIANCO ROC

BEIGE ROC

Gres porcellanato con colorazione in massa

Porcelain stoneware with mass colouring. Grès cérame avec pate colorée

Durchgefärbtes Feinsteinzeug. Фарфоровый керамогранит, окрашенный по всей толщине



GRIGIO ROC

FUMO ROC

NERO ROC

MATTONE ROC



BIANCO ROC 15x30 . 6"x12" BEIGE ROC 15x30 . 6"x12"



LUSERNA
ROC



GRIGIO ROC 30x60 . 12"x24"

LUSERNA ROC



BEIGE ROC 15x30 . 6"x12"

FUMO ROC 30x30 . 12"x12" BIANCO ROC 15x30 . 6"x12"



LUSERNA
ROC



LUSERNA

NATURALE INDOOR_OUTDOOR

LAPPATO INDOOR

5 COLORI

Colors. Couleurs. Farben. Цвета

3 FORMATI

Sizes. Formats. Formate. Форматы

30x60 12"x24". 29,7x29,7 12"x12". 15x30 6"x12"

BORDI: Naturali. Rettificati

EDGES: Natural. Rectified

BORDS: Naturels. Rectifies

Natur - und rectifizierte Kante

SUPERFICI: Naturale. Lappato

SURFACE: Natural. Semi-Polished

SURFACE: Naturelle. Lappato

OBERFLACHE: Matt. Halbpoliert

ПОВЕРХНОСТИ: Натуральная или лаппатированная



Ingelivo
Frostproof
Ingelif
Frostbeständig
Морозостойкий

BIANCO NAT/LAP

Gres porcellanato con colorazione in massa

Porcelain stoneware with mass colouring. Grès cérame avec pate colorée

Durchgefärbtes Feinsteinzeug. Фарфоровый керамогранит, окрашенный по всей толщине



BEIGE NAT/LAP



GRIGIO NAT/LAP



FUMO NAT/LAP

NERO NAT/LAP



GRIGIO LAPPATO RETT. 29,7x59,5 . 12"x24"

LUSERNA
NAT/LAP



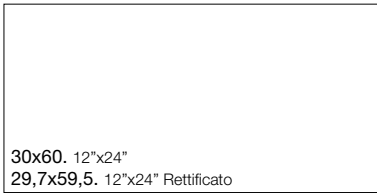
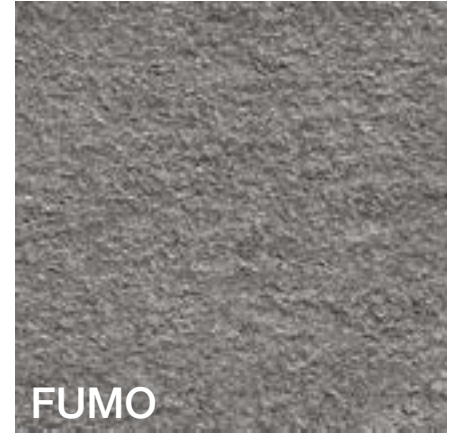
NERO NATURALE RETT. 29,7x29,7 . 12"x12" NERO NATURALE RETT. 14,8x29,7 . 6"x12" BIANCO NATURALE RETT. 14,8x29,7 . 6"x12"

Naturale. Matt. Mat. Matt. Натуральный

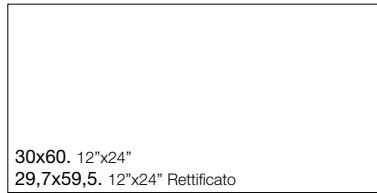
Naturale Rettificato. Matt Rectified. Mat Rectifié. Matt Rektifiziert. Натуральный Ректифицированный

30x60 12"x24". 30x30 12"x12". 15x30 6"x12". 15x15 6"x6"

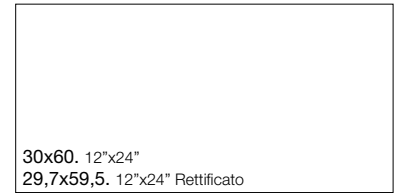
SIZES. Formats. Formate. Форматы



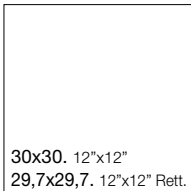
9 7666871 ROC 78 ●
 9 7667201 ROC RET 84 ●



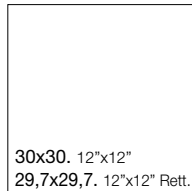
9 7666831 ROC 78 ●
 9 7667211 ROC RET 84 ●



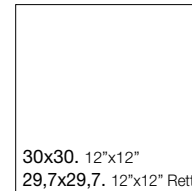
9 7666841 ROC 78 ●
 9 7667221 ROC RET 84 ●



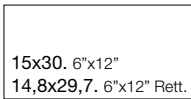
8 7637391 ROC 70 ●
 9 7667291 ROC RET 84 ●



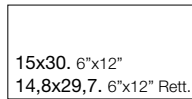
8 7637351 ROC 70 ●
 9 7667301 ROC RET 84 ●



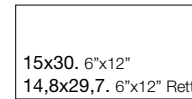
8 7637361 ROC 70 ●
 9 7667311 ROC RET 84 ●



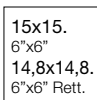
8 7615041 ROC 70 ●
 9 7667341 ROC RET 89 ●



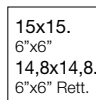
8 7615061 ROC 70 ●
 9 7667351 ROC RET 89 ●



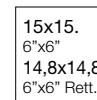
8 7615051 ROC 70 ●
 9 7667361 ROC RET 89 ●



8 7697311 ROC 70 ●
 8 7666581 ROC RET 89 ●

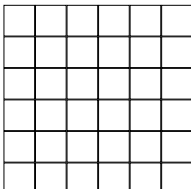


8 7697321 ROC 70 ●
 8 7666591 ROC RET 89 ●



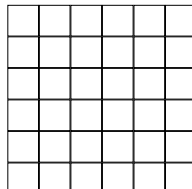
8 7697331 ROC 70 ●
 8 7666601 ROC RET 89 ●

MOSAICO (5x5. 2"x2")
30x30. 12"x12"



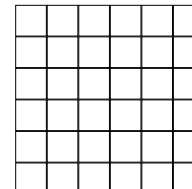
9 7669041 ROC 124 ●

MOSAICO (5x5. 2"x2")
30x30. 12"x12"



9 7669081 ROC 124 ●

MOSAICO (5x5. 2"x2")
30x30. 12"x12"



9 7669061 ROC 124 ●

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Durchgefärbtes Feinsteinzeug. Фарфоровый керамогранит, окрашенный по всей толщине

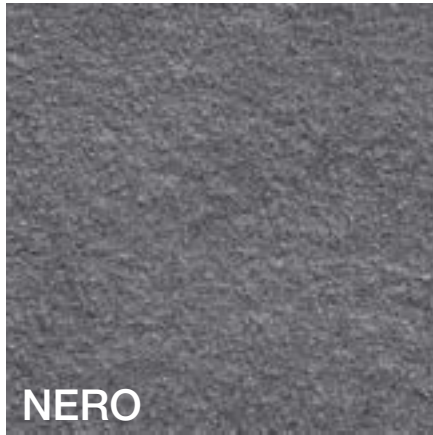
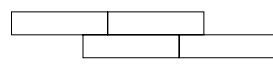
POSA CONSIGLIATA.

Recommendend installation. Installation recommandée. Installation empfohlen. Установка рекомендуется

1/2 NO - NO - NON - NEIN - HET



1/4 SI - YES - OUI - JA - ДА



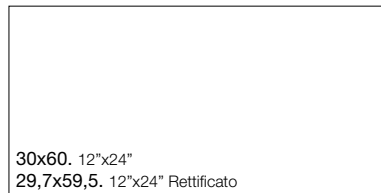
NERO



BEIGE

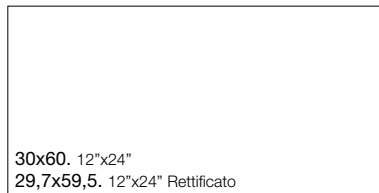


MATTONE



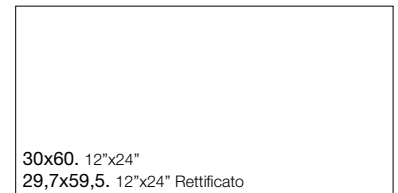
30x60. 12"x24"
29,7x59,5. 12"x24" Rettificato

9 7666851 ROC 78 ●
 9 7667271 ROC RET 84 ●



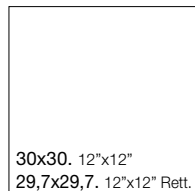
30x60. 12"x24"
29,7x59,5. 12"x24" Rettificato

9 7666861 ROC 78 ●
 9 7667281 ROC RET 84 ●



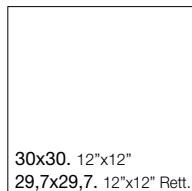
30x60. 12"x24"
29,7x59,5. 12"x24" Rettificato

9 7675921 ROC 78 ●
 9 7675991 ROC RET 84 ●



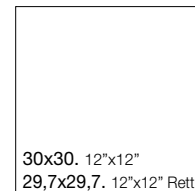
30x30. 12"x12"
29,7x29,7. 12"x12" Rett.

8 7637371 ROC 70 ●
 9 7667321 ROC RET 84 ●



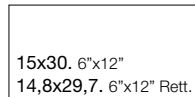
30x30. 12"x12"
29,7x29,7. 12"x12" Rett.

8 7637381 ROC 70 ●
 9 7667331 ROC RET 84 ●



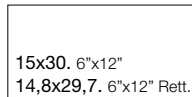
30x30. 12"x12"
29,7x29,7. 12"x12" Rett.

8 7666651 ROC 70 ●



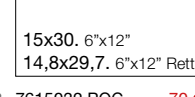
15x30. 6"x12"
14,8x29,7. 6"x12" Rett.

8 7615071 ROC 70 ●
 9 7667371 ROC RET 89 ●



15x30. 6"x12"
14,8x29,7. 6"x12" Rett.

8 7615031 ROC 70 ●
 9 7667381 ROC RET 89 ●



15x30. 6"x12"
14,8x29,7. 6"x12" Rett.

8 7615032 ROC 70 ●



15x15.
6"x6"
14,8x14,8.
6"x6" Rett.

8 7697341 ROC 70 ●
 8 7666611 ROC RET 89 ●



15x15.
6"x6"
14,8x14,8.
6"x6" Rett.

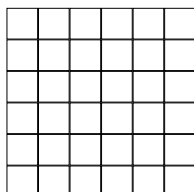
8 7697351 ROC 70 ●
 8 7666621 ROC RET 89 ●



15x15.
6"x6"
14,8x14,8.
6"x6" Rett.

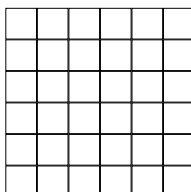
8 7697381 ROC 70 ●

MOSAICO (5x5. 2"x2")
30x30. 12"x12"



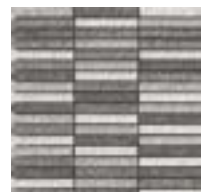
9 7669101 ROC 124 ●

MOSAICO (5x5. 2"x2")
30x30. 12"x12"



9 7669021 ROC 124 ●

GRID (1,5x10. 0,5"x3,75")
30x30. 12"x12"



9 7669221 GRID ROC MIX135 ●

LUSERNA LAPINDOOR

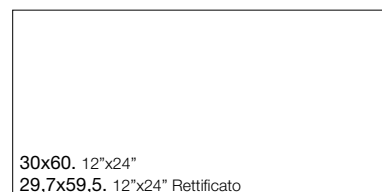
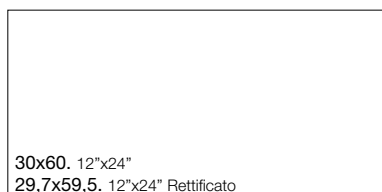
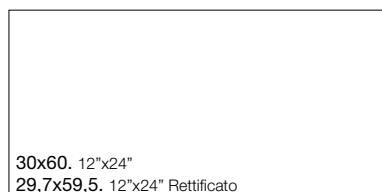
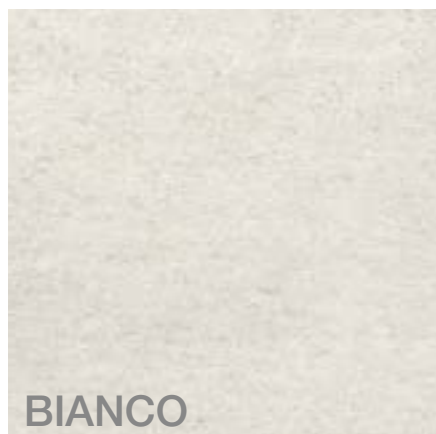
Naturale. Matt. Mat. Matt. Натуральный

Naturale Rettificato. Matt Rectified. Mat Rectifié. Matt Rektifiziert. Натуральный Ректифицированный

Lappato Rettificato. Semi-polished Rectified. Lappato Rectifié. Halbpoliert und Rektifiziert. полуполированный Ректифицированный

30x60 12"x24". 29,7x29,7 12"x12". 15x30 6"x12"

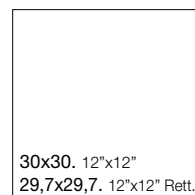
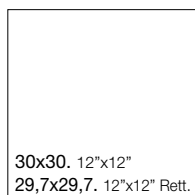
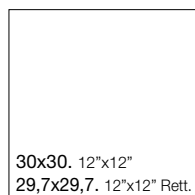
SIZES. Formats. Formate. Форматы



- ✚ 9 7667581 NAT 78 ●
- ✚ 9 7667631 NAT RET 84 ●
- ✚ 9 7667791 LAP RET 97 ●

- ✚ 9 7667591 NAT 78 ●
- ✚ 9 7667651 NAT RET 84 ●
- ✚ 9 7667801 LAP RET 97 ●

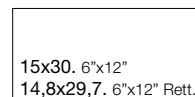
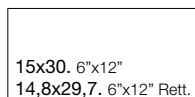
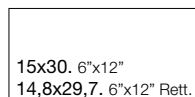
- ✚ 9 7667601 NAT 78 ●
- ✚ 9 7667661 NAT RET 84 ●
- ✚ 9 7667811 LAP RET 97 ●



- ✚ 9 7667691 NAT 84 ●
- ✚ 9 7667841 LAP 97 ●

- ✚ 9 7667701 NAT 84 ●
- ✚ 9 7667851 LAP 97 ●

- ✚ 9 7667711 NAT 84 ●
- ✚ 9 7667861 LAP 97 ●

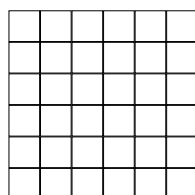


- ✚ 8 7666111 NAT 70 ●
- ✚ 9 7667741 NAT RET 89 ●
- ✚ 9 7667891 LAP RET 97 ●

- ✚ 8 7666121 NAT 70 ●
- ✚ 9 7667751 NAT RET 89 ●
- ✚ 9 7667901 LAP RET 97 ●

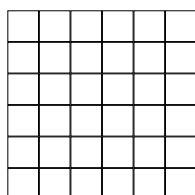
- ✚ 8 7666131 NAT 70 ●
- ✚ 9 7667761 NAT RET 89 ●
- ✚ 9 7667911 LAP RET 97 ●

MOSAICO (5x5. 2"x2")
30x30. 12"x12"



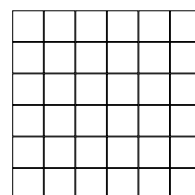
- ✚ 9 7669031 NAT 124 ●

MOSAICO (5x5. 2"x2")
30x30. 12"x12"



- ✚ 9 7669071 NAT 124 ●

MOSAICO (5x5. 2"x2")
30x30. 12"x12"



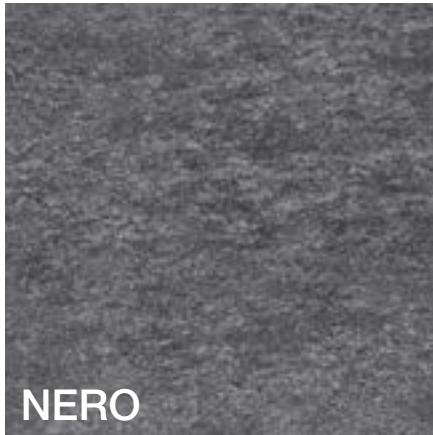
- ✚ 9 7669051 NAT 124 ●

NAT INDOOR/OUTDOOR

Gres porcellanato con colorazione in massa

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POSA CONSIGLIATA

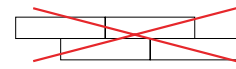
Recommend installation

Installation recommandée

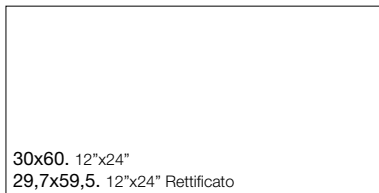
Installation empfohlen

Установка рекомендуется

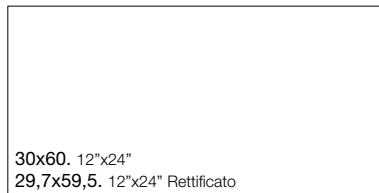
1/2 NO - NO - NON - NEIN - HET



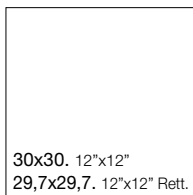
1/4 SI - YES - OUI - JA - ДА



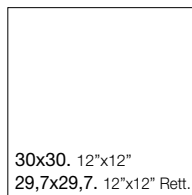
- ⚡ 9 7667611 NAT 78 ●
- ⚡ 9 7667671 NAT RET 84 ●
- ⚡ 9 7667821 LAP RET 97 ●



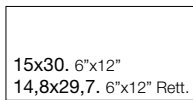
- ⚡ 9 7667621 NAT 78 ●
- ⚡ 9 7667681 NAT RET 84 ●
- ⚡ 9 7667831 LAP RET 97 ●



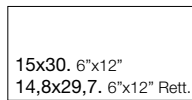
- ⚡ 9 7667721 NAT 84 ●
- ⚡ 9 7667871 LAP 97 ●



- ⚡ 9 7667731 NAT 84 ●
- ⚡ 9 7667881 LAP 97 ●

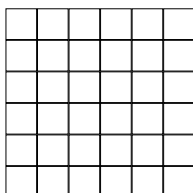


- ⚡ 8 7666141 NAT 70 ●
- ⚡ 9 7667771 NAT RET 89 ●
- ⚡ 9 7667921 LAP RET 97 ●



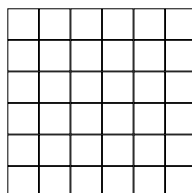
- ⚡ 8 7666151 NAT 70 ●
- ⚡ 9 7667781 NAT RET 89 ●
- ⚡ 9 7667931 LAP RET 97 ●

MOSAICO (5x5. 2"x2")
30x30. 12"x12"



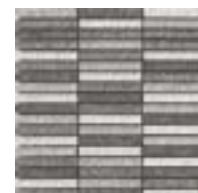
- ⚡ 9 7669091 NAT 124 ●

MOSAICO (5x5. 2"x2")
30x30. 12"x12"



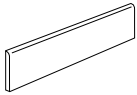
- ⚡ 9 7669011 NAT 124 ●

GRID (1,5x10. 0,5"x3,75")
30x30. 12"x12"



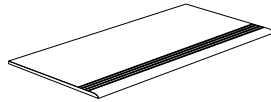
- ⚡ 9 7669222 GRID NAT. MIX 135 ●

ROC



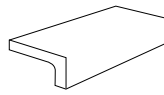
Battiscopa Roc 14 ▲
7,5x30 . 3"x24"

7669251 BIANCO ROC
7669271 GRIGIO ROC
7669261 FUMO ROC
7669281 NERO ROC
7669241 BEIGE ROC
7669243 MATTONE ROC



Gradino Step Roc 58 ▲
30x60 . 12"x24"

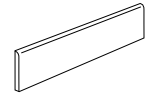
7668241 BIANCO ROC
7668261 GRIGIO ROC
7668251 FUMO ROC
7668271 NERO ROC
7668231 BEIGE ROC



Elemento L Pressa Roc 44 ▲
3,5x15x30 . 1,4"x6"x12"

7666489 BIANCO ROC
7666509 GRIGIO ROC
7666499 FUMO ROC
7666519 NERO ROC
7666479 BEIGE ROC
7666518 MATTONE ROC

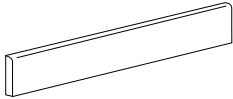
LAPPATO



Battiscopa Lap Rett. 14 ▲
7,5x29,7 . 3"x12"

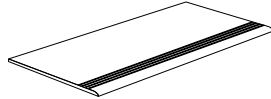
7669252 BIANCO LAP RETT.
7669272 GRIGIO LAP RETT.
7669262 FUMO LAP RETT.
7669282 NERO LAP RETT.
7669242 BEIGE LAP RETT.

NATURALE



Battiscopa Nat 34 ▲
7,5x60 . 3"x24"

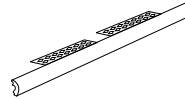
7668141 BIANCO NAT
7668161 GRIGIO NAT
7668151 FUMO NAT
7668171 NERO NAT
7668131 BEIGE NAT



Gradino Step Nat 58 ▲
30x60 . 12"x24"

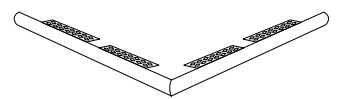
7668191 BIANCO NAT
7668211 GRIGIO NAT
7668201 FUMO NAT
7668221 NERO NAT
7668181 BEIGE NAT

ROC. NATURALE. LAPPATO



Torello Gradino Rett. 99 ▲
4x59,5 . 1,5"x24"

7671249 BIANCO
7671259 GRIGIO
7671269 FUMO
7671279 NERO
7671289 BEIGE
7671288 MATTONE



Torello Set Angolare Rett. 126 ▲
4x59,5 . 1,5"x24"

7671299 BIANCO
7671309 GRIGIO
7671319 FUMO
7671329 NERO
7671339 BEIGE
7671338 MATTONE

IMBALLI. EMBALLAGES. PACKING. VERPACKUNG. УПАКОВКА

	mm 	 PZ.	 MQ.	 BOX	 MQ.	 KG.
ROC						
30x60 roc	9	7	1,26	40	50,40	1040
29,7x59,5 roc ret.	9	7	1,24	40	49,60	1000
30x30 roc	8	13	1,17	48	56,16	960
29,7x29,7 roc ret.	9	11	0,97	48	46,56	912
15x30 roc	8	23	1,04	75	78,00	1200
14,8x29,7 roc ret.	9	16	0,70	56	39,20	728
15x15 roc	8	46	1,04	75	78,00	1200
14,8x14,8 roc ret.	8	32	0,70	56	39,20	800,80
Mosaico 30x30 roc	9	11	1,00	30	30,00	570
NATURALE/LAPPATO						
30x60 nat	9	7	1,26	40	50,40	1040
29,7x59,5 nat/lap ret.	9	7	1,24	40	49,60	1000
29,7x29,7 nat/lap ret.	9	11	0,97	48	46,56	912
15x30 nat	8	23	1,04	75	78,00	1200
14,8x29,7 nat/lap ret.	9	16	0,70	56	39,20	728
Mosaico 30x30 nat	9	11	1,00	30	30,00	570
PEZZI SPECIALI						
7,5x60 battiscopa nat	-	14	8,4 ML	-	-	-
7,5x30 battiscopa roc	-	32	9,6 ML	-	-	-
7,5x29,7 battiscopa lap ret.	-	32	9,5 ML	-	-	-
30x60 gradino step roc	9	7	4,2 ML	-	-	-
30x60 gradino step nat	9	7	4,2 ML	-	-	-
3,5x15x30 elemento L pressa roc	-	8	2,4 ML	-	-	-
4x59,5 torello gradino ret.	-	4	2,38 ML	-	-	-
4x59,5 torello set angolare ret.	-	2 set	-	-	-	-

AVVERTENZA ATTENTION. WARNING. ACHTUNG. ВНИМАНИЕ

NELLA POSA CON VERSIONE RETTIFICATA UTILIZZARE SEMPRE UNA FUGA DI 2 MM.
DANS LA POSE AVEC DES CARREAUX RECTIFIES NOUS VOUS CONSEILLONS D'UTILISER TOUJOURS DES JOINTS DE 2 MM.
LAYING RECTIFIED ITEMS, ALWAYS USE A 2 MM JOINT.
BEI DER VERLEGUNG KALIBRIERTER FLIESEN IST IMMER EINE FUGE VON 2 MM ZU EMPFEHLEN.
ПРИ УКЛАДКЕ РЕКТИФИЦИРОВАННОГО МАТЕРИАЛА ВСЕГДА ДЕЛАТЬ ШОВ МИНИМУМ 2 MM.

00 ●

Articoli venduti a mq
Products sold by square metre
Articles vendus au m2
Artikel pro Quadratmeter
Артикулы, продающиеся кв. метрами

00 ▲

Articoli venduti a pezzo
Products sold as units
Articles vendus à l'unité
Artikel pro Stück
Артикулы, продающиеся поштучно



GRES PORCELLANATO CON COLORAZIONE IN MASSA

PORCELAINED STONEWARE WITH MASS COLOURING

GRES CERAME AVEC PATE COLOREE

DURCHGEFÄRBTES FEINSTEINZEUG

ФАРФОРОВЫЙ КЕРАМОГРАНИТ, ОКРАШЕННЫЙ ПО ВСЕЙ ТОЛЩИНЕ

Bla GL

Gruppo di appartenenza secondo ISO 13006

Class - Groupe d'appartenance

Zugehörigkeitsgruppe

Группа принадлежности

Simbologia Symbolics Symboles Symbole Символы	Caratteristiche Features Caracteristiques Eigenschaften Характеристика	Unità di misura Unit of measurement Unité de mesure Masseinheit Единица измерения	Valore medio Saime Saime mean value Valeur moyenne Saime Durchschnitts-Werf-Saime Среднее значение Saime	Valore prescritto Fixed value Valeur prescrite Vorgeschriebener Wert Требуемое значение	Metodo di prova Test method Méthode d'essai Prüfmethode Метод испытания
	Dimensione lati Dimensions-Length and width Dimensions-Longueur et largeur Masse-Länge und Breite Размеры сторон	%	+/- 0,4	+/- 0,6 max	UNI EN ISO 10545-2
	Rettilineità dei lati Side straightness Rectitude des arêtes Geractlinigkeit der Kanten Прямолинейность сторон	%	+/- 0,4	+/- 0,5 max	UNI EN ISO 10545-2
	Ortogonalità degli spigoli Corner squareness Angularité Rechtwinkligkeit der Kanten Ортогональность кромок	%	+/- 0,4	+/- 0,6 max	UNI EN ISO 10545-2
	Planarità Flatness Planéité Ebenflächigkeit Плоскостность	%	+/- 0,4	+/- 0,5 max	UNI EN ISO 10545-2
	Spessore Thickness Épaisseur Dicke Толщина	%	+/- 5,0	+/- 5,0 max	UNI EN ISO 10545-2
	Assorbimento d'acqua Water absorption Absorption d'eau Wasseraufnahme Водопоглощение	%	< 0,2	≤ 0,5	UNI EN ISO 10545-3
	Sforzo di rottura Breaking strenght Contrainte de rupture Bruchkraft Разрушающее усилие	N	> 1600	≥ 1300 se Spess. ≥ 7,5 ≥ 700 se Spess. ≤ 7,5	UNI EN ISO 10545-4
	Modulo di rottura Modulus of rupture Coefficient de rupture Bruchmodul Модуль разрыва	N/mm ²	> 40	≥ 35	UNI EN ISO 10545-4
	Dilatazione termica lineare Coeff. of linear thermal expansion Coeff. d'extension thermique linéaire Linearer Wärmeausdehnungs-Koeffizient Линейное тепловое расширение	°MK (-1)	7,0	metodo disponibile available method méthode disponible verfügbare methode используемый метод	UNI EN ISO 10545-8
	Resistenza agli sbalzi termici Thermal shock resistyance Résistance aux chocs thermiques Temperaturwechsel beständig keit Стойкость к перепадам температуры	-	resiste resist widerstandsfähig стойкий	metodo disponibile available method méthode disponible verfügbare methode используемый метод	UNI EN ISO 10545-9
	Resistenza alle macchie Stain resistance Résistance au tâches Flecken beständigkeit Стойкость к образованию пятен	-	≥ 3	3 MIN	UNI EN ISO 10545-14
	Resistenza ai prodotti chimici di uso domestico Resistance to chemical products Résistance aux produits chimiques Beständigkeit gegen Chemikalien Стойкость к бытовым химикатам	-	conforme conform conforme gleichmässig соответствует	MIN GB	UNI EN ISO 10545-13
	Resistenza agli acidi alle basi a bassa concentrazione Resistant to acids and low concentration bases Résistance aux acides et aux bases à faible concentration Widerstandsfähig gegenüber niedrig konzentrierten Säuren und Laugen Стойкость к низким концентрациям кислот и щелочей	-	MIN GLB	secondo classificazione prodotto according to product classification selon classification produit Gemäß Produktklassifizierung согласно классификации продукции	UNI EN ISO 10545-13
	Resistenza al gelo Frost resistance Résistance au gel Frostbeständigkeit Морозостойкость	-	resiste resist widerstandsfähig стойкий	richiesta request demande anfrage требуемое значение	UNI EN ISO 10545-12
	Stabilità dei colori Colour stability Stabilité des coloris Lichtechtheit der Färbung Цветостойкость	-	stabile stable stable stabil стойкий	metodo disponibile available method méthode disponible verfügbare methode требуемое значение	DIN 51094



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