

ITALIAN STORIES 2023

GENERAL CATALOGUE

Verde
1999
AN ITALIAN STORY

We have always provided the finest ceramic tile design and created refined, versatile, and cutting edge products to users worldwide. Exceptional glazes, style, and profound respect for our environment are all a part of the “Italian Story”, a dynamic and creative reality that has made the “Made in Italy” label truly desirable.

Italian stories selection

**Verde
1999**

AN ITALIAN STORY

 **ceramiche
campogalliano®**



58	ALOFT STONE	VERDE 1999
68	ARCHAIOS STONE	CAMPOGALLIANO
08	ARTWOOD WOOD	VERDE 1999
76	BORGIO ITALIANO STONE	VERDE 1999
86	BYO DESIGN	VERDE 1999
96	CENTURIES MARBLE	CAMPOGALLIANO
106	ELEMENTI STONE	CAMPOGALLIANO
114	GLASSALIKE DESIGN	CAMPOGALLIANO
124	GLÒ STONE	CAMPOGALLIANO
132	I MARMI MARBLE	CAMPOGALLIANO
20	LAPIS STONE	VERDE 1999
142	LIVINGSTONE MARBLE	VERDE 1999
152	MATRIX STONE	VERDE 1999
34	PANAREA STONE	CAMPOGALLIANO
162	RETRÓ STONE	VERDE 1999
48	TUFO STONE	VERDE 1999
172	RANGE 2 CM OUTDOOR	
190	TECHNICAL APPENDIX	
211	GENERAL TERMS OF SALE	

VERDE 1999

TABLE OF CONTENTS

ALOFT 58
STONE

100x100 . 40"x40" rett
100x100 . 40"x40" R11 rett 2 cm
100x100 . 40"x40" R11 rett
60x60 . 24"x24" rett
30x60 . 12"x24" rett
7,5x30 . 3"x12" rett



LIVINGSTONE 142
MARBLE

60x119,5 . 24"x48" rett
60x60 . 24"x24" rett
30x60 . 12"x24" rett
30,1x60,4 . 12"x24"
30x30 . 12"x12" rett
7,5x30 . 3"x12" rett
7,5x15 . 3"x6" rett



ARTWOOD 08
WOOD

30x120 . 12"x48" rett
30x120 . 12"x48" R11 rett 2 cm
20x120 . 8"x48" rett
20x120 . 8"x48" R11 rett



MATRIX 152
STONE

100x100 . 40"x40" rett
100x100 . 40"x40" R11 rett 2 cm
100x100 . 40"x40" R11 rett
60x60 . 24"x24" rett
30x60 . 12"x24" rett
30x30 . 12"x12" rett
7,5x30 . 3"x12" rett



BORG
ITALIANO 76
STONE

100x100 . 40"x40" rett
100x100 . 40"x40" R11 rett 2 cm
60x120 . 24"x48" rett
60x120 . 24"x48" R11 rett 2 cm
60x60 . 24"x24" rett
30x60 . 12"x24" rett



BYO 86
DESIGN

120x120 . 48"x48" rett
120x120 . 48"x48" R11 rett
60x120 . 24"x48" rett
60x60 . 24"x24" rett
49,71x65,88 . 19½"x26"
30x60 . 12"x24" rett
7,5x30 . 3"x12" rett



RETRÓ 162
STONE

80x80 . 32"x32" rett
60x60 . 24"x24" rett
30x60 . 12"x24" rett
30x30 . 12"x12" rett
15x60 . 6"x24" rett
15x15 . 6"x6" rett



LAPIS 20
STONE

60x120 . 24"x48" rett
100x100 . 40"x40" rett
100x100 . 40"x40" R11 rett
100x100 . 40"x40" R11 rett 2 cm
60x60 . 24"x24" rett
30x60 . 12"x24" rett
7,5x30 . 3"x12" rett



TUFO 48
STONE

40x60,8 . 16"x24"
40x60,8 . 16"x24" R11
40x40 . 16"x16"
40x40 . 16"x16" R11
20x40 . 8"x16"
20x40 . 8"x16" R11
20x20 . 8"x8"
20x20 . 8"x8" R11



CAMPOGALLIANO

TABLE OF CONTENTS

ARCHAIOS 68

STONE

90x90 . 36"x36" rett
60x120 . 24"x48" rett
60x120 . 24"x48" R11 rett 2 cm
60x60 . 24"x24" rett
40x60,8 . 16"x24"
30x60 . 12"x24" rett



NATURALE

GLÒ 124

STONE

30,4x60,8 . 12"x24"
10x30 . 4"x12"



BIANCO



TAUPE



NERO



GRIGIO

CENTURIES 96

MARBLE

100x100 . 40"x40" rett
50x100 . 20"x40" rett
60x60 . 24"x24" rett
30x60 . 12"x24" rett
30,4x60,8 . 12"x24"
30x30 . 12"x12" rett
7,5x30 . 3"x12" rett
7,5x15 . 3"x6" rett



ANTIQUE
FLORENCE



ANTIQUE
PISA

I MARMI 132

MARBLE

80x80 . 32"x32" rett
40x80 . 16"x32" rett
60x119,5 . 24"x48" rett
60x60 . 24"x24" rett
30x60 . 12"x24" rett
30,1x60,4 . 12"x24"
30x30 . 12"x12" rett
15x15 . 6"x6" rett
7,5x30 . 3"x12" rett
7,5x15 . 3"x6" rett
10x60 . 4"x24" chevron



STATUARIO



CALACATTA
ORO



CARRARA

ELEMENTI 106

STONE

100x100 . 40"x40" rett
100x100 . 40"x40" R11 rett
100x100 . 40"x40" R11 rett 2 cm
60x60 . 24"x24" rett
30x60 . 12"x24" rett
7,5x30 . 3"x12" rett



GRIGIO



CORDA



BIANCO



FANGO

PANAREA 34

STONE

100x100 . 40"x40" rett
100x100 . 40"x40" R11 rett
100x100 . 40"x40" R11 rett 2 cm
50x100 . 20"x40" rett
50x100 . 20"x40" R11 rett 2 cm
60x60 . 24"x24" rett
30x60 . 12"x24" rett
30,4x60,8 . 12"x24"
30x30 . 12"x12" rett
7,5x30 . 3"x12" rett
7,5x15 . 3"x6" rett



BLACK



GREY



WHITE



SAND

GLASSALIKE 114

DESIGN

30,4x60,8 . 12"x24"
10x30 . 4"x12"



BIANCO



LIME



TAUPE



ROSA



GRIGIO



AZZURRO



NERO



BLU

INDEX OF SIZES

VERDE 1999

									
	120x120 . 48"x48"	60x120 . 24"x48" 60x119,5 . 24"x48"	30x120 . 12"x48"	20x120 . 8"x48"	100x100 . 40"x40"	50x100 . 20"x40"	89,5x89,5 . 36"x36"	80x80 . 32"x32"	40x80 . 16"x32"
ALOFT 58					•				
ARTWOOD 08			•	•					
BORGO ITALIANO 76		•			•				
BYO 86	•	•							
LAPIS 20		•			•				
LIVINGSTONE 142		•							
MATRIX 152					•				
RETRÓ 162								•	
TUFO 48									

CAMPOGALLIANO

									
	120x120 . 48"x48"	60x120 . 24"x48" 60x119,5 . 24"x48"	30x120 . 12"x48"	20x120 . 8"x48"	100x100 . 40"x40"	50x100 . 20"x40"	90x90 . 36"x36"	80x80 . 32"x32"	40x80 . 16"x32"
ARCHAIOS 68		•					•		
CENTURIES 96					•	•			
ELEMENTI 106					•				
GLASSALIKE 114									
GLÒ 124									
I MARMI 132		•						•	•
PANAREA 34					•	•			

INDEX OF SIZES

[illegible]



ARTWOOD

WOOD



30x120 . 12"x48" rett
30x120 . 12"x48" rett R11 2 cm
20x120 . 8"x48" rett
20x120 . 8"x48" rett R11



MIELE



NATURALE



AMBRA



BRUNO



MIELE 30x120 . 12"x48" rett
MIELE 20x120 . 8"x48" rett





BRUNO 30x120 . 12"x48" rett R11 2 cm

ARTWOOD



AMBRA 20x120 . 8"x48" rett R11



AMBRA 20x120 . 8"x48" rett





NATURALE 20x120 . 8"x48" rett
POP FLOWER BIANCO 20x120 . 8"x48" rett



BRUNO 20x120 . 8"x48" rett

ARTWOOD

VERDE 1999



MIELE



NATURALE



AMBRA



BRUNO



30x120 . 12"x48"
rett
ART282455 MIELE
ART282411 NATURALE
ART282460 AMBRA
ART282461 BRUNO

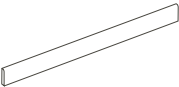


20x120 . 8"x48"
rett
ART292455 MIELE
ART292411 NATURALE
ART292460 AMBRA
ART292461 BRUNO

20x120 . 8"x48"
rett R11
ART292411G NATURALE
ART292460G AMBRA
ART292461G BRUNO



30x120 . 12"x48"
rett R11 2 cm
ART282411S NATURALE
ART282460S AMBRA
ART282461S BRUNO



Battiscopa 7x120 . 2 3/4"x48"
rett
ART72455B MIELE
ART72411B NATURALE
ART72460B AMBRA
ART72461B BRUNO

FINE GLAZED PORCELAIN STONEWARE
Gres porcellanato smaltato . Grès cérame émaillé
Glasiertes Feinsteinzeug



decori

ARTWOOD POP FLOWER



BIANCO

Background color
Colore di fondo
Couleur de fond
Grundfarbe
NATURALE

MORO

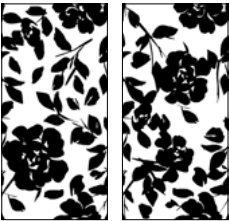
MOSAICO 30x30 . 12"x12"



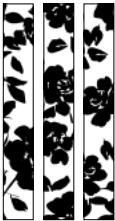
MIELE NATURALE AMBRA BRUNO



Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
ART32455M MIELE
ART32411M NATURALE
ART32460M AMBRA
ART32461M BRUNO



Pop Flower
60x120 . 12"x48"
rett
ART602405P BIANCO
ART602462P MORO



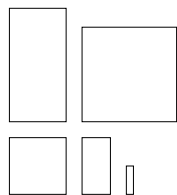
Pop Flower
20x120 . 8"x48"
rett
ART292405P BIANCO
ART292462P MORO

Packing	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
20x120 . 8"x48" rett	9,5	4	0,96	21,12	1013,76	46,08	48
20x120 . 8"x48" rett R11	9,5	4	0,96	21,12	1013,76	46,08	48
30x120 . 12"x48" rett	9,5	4	1,44	31,83	763,92	34,56	24
30x120 . 12"x48" rett R11 2 cm	20	2	0,72	31,83	763,92	17,28	24
60x120 . 24"x48" Pop Flower rett	9,5	2	1,44	31,56	1136,16	51,84	36
20x120 . 8"x48" Pop Flower rett	9,5	4	0,96	21,12	1013,76	46,08	48
30x30 . 12"x12" Mosaico	9,5	8	0,72	16,14	677,88	30,24	42
7x120 . 2 3/4"x48" Battiscopa rett	9,5	6	-	11,94	477,60	-	40



LAPIS

STONE



60x120 . 24"x48" rett
100x100 . 40"x40" rett
100x100 . 40"x40" rett R11
100x100 . 40"x40" rett R11 2 cm
60x60 . 24"x24" rett
30x60 . 12"x24" rett
7,5x30 . 3"x12" rett



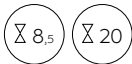
BIANCO BEIGE



CORDA GRIGIO



ANTRACITE



BEIGE 60x60 . 24"x24" rett
SCOLPITO BEIGE 60x120 . 24"x48" rett



CORDA 60x120 . 24"x48" rett
CORDA 100x100 . 40"x40" rett
CORDA 100x100 . 40"x40" rett R11
MOSAICO CORDA 5x5 . 2"x2"





ANTRACITE 100x100 . 40"x40" rett
ANTRACITE 7,5x30 . 3"x12" rett



ANTRACITE 60x120 . 24"x48" rett



BIANCO 100x100 , 40"x40" rett R11 2 cm
BIANCO PEZZI SPECIALI CUSTOM rett R11 2 cm





GRIGIO 100x100 . 40"x40" rett R11 2 cm
GRIGIO 100x100 . 40"x40" rett
HEXAGON GRIGIO 29,3x29,4 . 11½"x11½"



BIANCO 60x120 . 24"x48" rett
GRIGIO 60x120 . 24"x48" rett

LAPIS

VERDE 1999



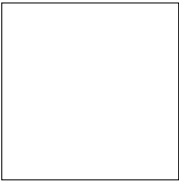
BIANCO



BEIGE



CORDA



100x100 . 40"x40"
rett
LAP212505N BIANCO
LAP212504N BEIGE
LAP212563N CORDA
LAP212502N GRIGIO
LAP212539N ANTRACITE

100x100 . 40"x40"
rett R11
LAP212504GN BEIGE
LAP212563GN CORDA
LAP212502GN GRIGIO



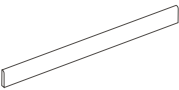
60x120 . 24"x48"
rett
LAP602505R BIANCO
LAP602504R BEIGE
LAP602563R CORDA
LAP602502R GRIGIO
LAP602539R ANTRACITE



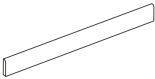
60x60 . 24"x24"
rett
LAP62505R BIANCO
LAP62504R BEIGE
LAP62563R CORDA
LAP62502R GRIGIO
LAP62539R ANTRACITE



30x60 . 12"x24"
rett
LAP362505R BIANCO
LAP362504R BEIGE
LAP362563R CORDA
LAP362502R GRIGIO
LAP362539R ANTRACITE



Battiscopa 7x120 . 2 3/4"x48"
rett
LAP72505B BIANCO
LAP72504B BEIGE
LAP72563B CORDA
LAP72502B GRIGIO
LAP72539B ANTRACITE



Battiscopa 7x100 . 2 3/4"x40"
rett
LAP562505B BIANCO
LAP562504B BEIGE
LAP562563B CORDA
LAP562502B GRIGIO
LAP562539B ANTRACITE



Battiscopa 7x60 . 2 3/4"x24"
rett
LAP192505B BIANCO
LAP192504B BEIGE
LAP192563B CORDA
LAP192502B GRIGIO
LAP192539B ANTRACITE

FINE GLAZED PORCELAIN STONEWARE
Gres porcellanato smaltato . Grès cérame émaillé
Glasiertes Feinsteinzeug



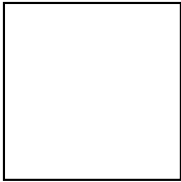
GRIGIO



ANTRACITE



7,5x30 . 3"x12"
rett
LAP832505R BIANCO
LAP832504R BEIGE
LAP832563R CORDA
LAP832502R GRIGIO
LAP832539R ANTRACITE



100x100 . 40"x40"
rett R11 2 cm
LAP212505R2 BIANCO
LAP212504R2 BEIGE
LAP212563R2 CORDA
LAP212502R2 GRIGIO
LAP212539R2 ANTRACITE

Packing

	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
100x100 . 40"x40" rett / R11	8,5	2	2,00	38,63	927,12	48,00	24
100x100 . 40"x40" rett R11 2 cm	20	1	1,00	43,90	921,90	21,00	21
60x120 . 24"x48" rett	8,5	2	1,44	28,01	1092,39	56,16	39
60x60 . 24"x24" rett	8,5	3	1,08	20,92	1004,16	51,84	48
30x60 . 12"x24" rett	8,5	7	1,26	24,30	972,00	50,40	40
7x30 . 2¾"x12" rett	8,5	17	0,38	9,03	758,52	31,92	84
7x120 . 2¾"x48" rett Battiscopa	8,5	6	-	11,94	477,60	-	40
7x100 . 2¾"x40" rett Battiscopa	8,5	6	-	8,64	362,88	-	42
7x60 . 2¾"x24" rett Battiscopa	8,5	15	-	14,00	560,00	-	40

LAPIS

VERDE 1999
decori

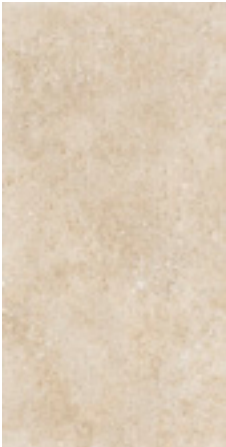
LAPIS SCOLPITO



BIANCO



BEIGE



CORDA



GRIGIO



ANTRACITE



Scolpito
60x120 . 24"x48"
rett
LAP602505RS BIANCO
LAP602504RS BEIGE
LAP602563RS CORDA
LAP602502RS GRIGIO
LAP602539RS ANTRACITE

FINE GLAZED PORCELAIN STONEWARE
Gres porcellanato smaltato . Grès cérame émaillé
Glasiertes Feinsteinzeug

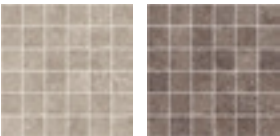


decori

MOSAICO 30x30 . 12"x12"



BIANCO BEIGE CORDA



GRIGIO ANTRACITE

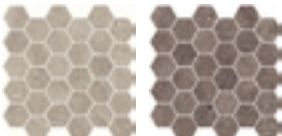


Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
LAP32505M BIANCO
LAP32504M BEIGE
LAP32563M CORDA
LAP32502M GRIGIO
LAP32539M ANTRACITE

HEXAGON 29,3x29,4 . 11½"x11½"



BIANCO BEIGE CORDA



GRIGIO ANTRACITE



Hexagon
29,3x29,4 . 11½"x11½"
LAP32505H BIANCO
LAP32504H BEIGE
LAP32563H CORDA
LAP32502H GRIGIO
LAP32539H ANTRACITE

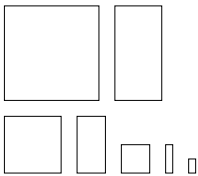
Packing

	Σ	 pezzi pieces	 m ²	 kg	 kg	 m ²	 box
60x120 . 24"x48" Scolpito rett	8,5	2	1,44	28,01	1092,39	56,16	39
30x30 . 12"x12" Mosaico	8,5	8	0,72	16,14	677,88	30,24	42
29,3x29,4 . 11½"x11½" Hexagon	8,5	8	-	14,50	609,00	-	42



PANAREA

STONE



100x100 . 40"x40" rett
100x100 . 40"x40" rett R11
100x100 . 40"x40" rett R11 2 cm
50x100 . 20"x40" rett
50x100 . 20"x40" rett R11 2 cm
60x60 . 24"x24" rett
30x60 . 12"x24" rett
30,4x60,8 . 12"x24"
30x30 . 12"x12" rett
7,5x30 . 3"x12" rett
7,5x15 . 3"x6" rett



BLACK GREY
WHITE SAND



SAND 50x100 . 20"x40" rett



SAND 100x100 . 40"x40" rett
SAND 30x60 . 12"x24" rett
SAND 100x100 . 40"x40" rett R11 2 cm





GREY 60x60 . 30"x30" rett
CASSETTONE GREY 39x39 . 15½"x15½"



GREY 50x100 . 20"x40" rett
WHITE FRECCIA 37,5x33,3 . 13 1/4"x14 3/4"



WHITE 100x100 . 40"x40" rett R11 2 cm
WHITE 50x100 . 20"x40" rett R11 2 cm
WHITE 100x100 . 40"x40" rett





BLACK 60x60 . 24"x24" rett
HEXAGON BLACK 29,3x29,4 . 11½"x11½"



BASKETWAVE BLACK 31,2x31,2 . 12¼"x12¼"

PANAREA

CAMPOGALLIANO



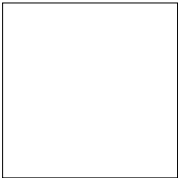
BLACK



GREY



30,4x60,8 . 12"x24"
PAN360437 BLACK
PAN360402 GREY
PAN360405 WHITE
PAN360419 SAND



100x100 . 40"x40"
rett
PAN210437N BLACK
PAN210402N GREY
PAN210405N WHITE
PAN210419N SAND

100x100 . 40"x40"
rett R11
PAN210402GN GREY
PAN210405GN WHITE
PAN210419GN SAND



50x100 . 20"x40"
rett
PAN500437 BLACK
PAN500402 GREY
PAN500405 WHITE
PAN500419 SAND



60x60 . 24"x24"
rett
PAN60437R2 BLACK
PAN60402R2 GREY
PAN60405R2 WHITE
PAN60419R2 SAND



30x60 . 12"x24"
rett
PAN360437R2 BLACK
PAN360402R2 GREY
PAN360405R2 WHITE
PAN360419R2 SAND

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug



WHITE



SAND

30x30 . 12"x12"
rett
PAN30437R **BLACK**
PAN30402R **GREY**
PAN30405R **WHITE**
PAN30419R **SAND**

7,5x30 . 3"x12"
rett
PAN830437 **BLACK**
PAN830402 **GREY**
PAN830405 **WHITE**
PAN830419 **SAND**

7,5x15 . 3"x6"
rett
PAN190437RN **BLACK**
PAN190402RN **GREY**
PAN190405RW **WHITE**
PAN190419RS **SAND**

100x100 . 40"x40"
rett R11 2 cm
PAN2104372 **BLACK**
PAN2104022 **GREY**
PAN2104052 **WHITE**
PAN2104192 **SAND**

50x100 . 20"x40"
rett R11 2 cm
PAN5004372 **BLACK**
PAN5004022 **GREY**
PAN5004052 **WHITE**
PAN5004019 **SAND**

Packing	Σ						
		pezzi pieces	m²	kg	kg	m²	box
100x100 . 40"x40" rett / R11	8,5	2	2,00	38,63	927,12	48,00	24
100x100 . 40"x40" rett R11 2 cm	20	1	1,00	43,90	921,90	21,00	21
50x100 . 20"x40" rett	8,5	2	1,00	20,68	868,56	42,00	42
50x100 . 20"x40" rett R11 2 cm	20	1	0,50	21,95	921,90	21,00	42
60x60 . 24"x24" rett	8,5	3	1,08	20,92	1004,16	51,84	48
30,4x60,8 . 12"x24"	10	6	1,11	25,50	1020,00	44,40	40
30x60 . 12"x24" rett	8,5	7	1,26	24,30	972,00	50,40	40
30x30 . 12"x12" rett	8,5	11	0,99	22,66	1087,68	47,52	48
7,5x30 . 3"x12" rett	8,5	17	0,38	9,03	758,52	31,92	84
7,5x15 . 3"x6" rett	8,5	50	0,57	13,00	988,00	43,32	76

45

PANAREA

CAMPOGALLIANO
decori

MOSAICO 30x30 . 12"x12"



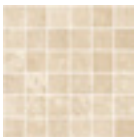
BLACK



GREY

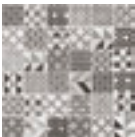


WHITE

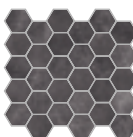


SAND

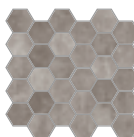
MOSAICO DECORATO 30x30 . 12"x12"



HEXAGON 29,3x29,4 . 11½"x11½"



BLACK



GREY



WHITE



SAND



Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
PAN30437M BLACK
PAN30402M GREY
PAN30405M WHITE
PAN30419M SAND



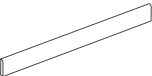
Mosaico Decorato
30x30 . 12"x12"
5x5 . 2"x2"
CEN3030099 CENTURIES/PANAREA



Hexagon
29,3x29,4 . 11½"x11½"
PAN30437H BLACK
PAN30402H GREY
PAN30405H WHITE
PAN30419H SAND



Battiscopa
7x60,8 . 2¾"x24"
PAN190437N BLACK
PAN190402N GREY
PAN190405N WHITE
PAN190419 SAND



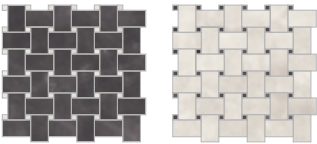
Battiscopa
7x100 . 2¾"x40"
rett
PAN560437B BLACK
PAN560402B GREY
PAN560405B WHITE
PAN560419B SAND



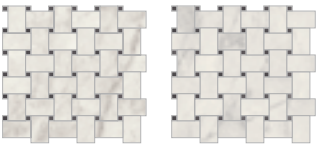
Battiscopa
7x60 . 2¾"x24"
rett
PAN190437R BLACK
PAN190402R GREY
PAN190405R WHITE
PAN190419R SAND



BASKETWEAVE 31,2x31,2 . 12¼”x12¼”

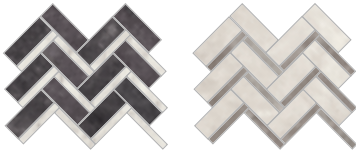


BLACK WHITE

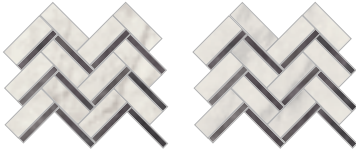


ANTIQUE PISA ANTIQUE FLORENCE

FRECCIA 37,5x33,3. 13⅞”x14⅜”



BLACK WHITE



ANTIQUE PISA ANTIQUE FLORENCE

CASSETTONE 39x39 . 15⅝”x15⅝”



BLACK



GREY



Basketweave
31,2x31,2 . 12¼”x12¼”
PAN30437BA BLACK (BLACK/ANTIQUE PISA)
PAN30405BA WHITE (WHITE/BLACK)
CEN30300BA ANTIQUE PISA
(ANTIQUE PISA/BLACK)
CEN30399BA ANTIQUE FLORENCE
(ANTIQUE FLORENCE/BLACK)



Freccia
37,5x33,3. 13⅞”x14⅜”
PAN30437F BLACK (BLACK/ANTIQUE PISA)
PAN30405F WHITE (WHITE/GREY)
CEN30300F ANTIQUE PISA
(ANTIQUE PISA/BLACK)
CEN30399F ANTIQUE FLORENCE
(ANTIQUE FLORENCE/BLACK)



Cassettone
39x39 . 15⅝”x15⅝”
CEN30337C
BLACK (ANTIQUE PISA/BLACK)
CEN30302C
GREY (ANTIQUE PISA/GREY)

Packing

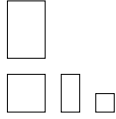
	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
30x30 . 12”x12” Mosaico	8,5	8	0,72	16,14	677,88	42	30,24
30x30 . 12”x12” Mosaico Decorato	8,5	8	0,72	16,14	677,88	42	30,24
29,3x29,4 . 11⅝”x11⅝” Hexagon	8,5	8	0,63	14,50	609,00	42	26,46
31,2x31,2 . 12¼”x12¼” Basketweave	8,5	8	0,78	17,45	732,90	42	32,76
37,5x33,3 . 13⅞”x14⅜” Freccia	8,5	8	0,60	15,06	632,52	42	25,20
39x39 . 15⅝”x15⅝” Cassettone	8,5	8	0,72	13,72	576,24	42	30,24
7x60,8 . 2⅝”x24” Battiscopa	10	15	-	14,00	560,00	42	-
7x60 . 2⅝”x24” Battiscopa rett	8,5	15	-	14,00	560,00	42	-
7x100 . 2⅝”x40” Battiscopa rett	8,5	6	-	8,64	362,88	42	-



VERDE 1999

TUFO

STONE



GOLD

40x60,8 . 16"x24"
40x60,8 . 16"x24" R11
40x40 . 16"x16"
40x40 . 16"x16" R11
20x40 . 8"x16"
20x40 . 8"x16" R11
20x20 . 8"x8"
20x20 . 8"x8" R11



GOLD 40x60,8 . 16"x24"



GOLD MULTISIZE
20x20 . 8"x8"
20x40 . 8"x16"
40x40 . 16"x16"
40x60,8 . 16"x24"

GOLD MULTISIZE R11
20x20 . 8"x8" R11
20x40 . 8"x16" R11
40x40 . 16"x16" R11
40x60,8 . 16"x24" R11





GOLD 20x40 . 8"x16" R11
GOLD 20x20 . 8"x8" R11

TUFO



GOLD 20x40 . 8"x16"
GOLD 20x20 . 8"x8"



GOLD 20x40 . 8"x16"
GOLD 40x40 . 16"x16"



TUFO

VERDE 1999



GOLD



40x60,8 . 16"x24"
TUF4610215 GOLD

40x60,8 . 16"x24" R11
TUF4610215G GOLD



40x40 . 16"x16"
TUF410215 GOLD

40x40 . 16"x16" R11
TUF410215G GOLD



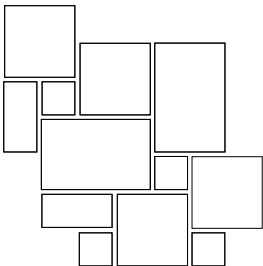
20x40 . 8"x16"
TUF2410215 GOLD

20x40 . 8"x16" R11
TUF2410215G GOLD



20x20 . 8"x8"
TUF210215 GOLD

20x20 . 8"x8" R11
TUF210215G GOLD

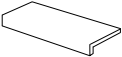


multisizes*
TUF610215MSCU GOLD

multisizes* R11
TUF610215MSCUG GOLD



Battiscopa 7x60,8 . 2 3/4"x24"
TUF1910215 GOLD



Elemento "L" monolitico 15x30x4 . 6"x12"x1 1/16"
TUF1310215 GOLD

Packing

Σ



pezzi
pieces



m²



kg



kg



m²



box

40x60,8 . 16"x24" / R11	10	4	0,97	21,83	1309,80	58,20	60
40x40 . 16"x16" / R11	10	8	1,28	26,02	1248,96	61,44	48
20x40 . 8"x16" / R11	10	13	1,04	21,17	1143,18	56,16	54
20x20 . 8"x8" / R11	10	26	1,04	20,67	1116,18	56,16	54
Multisizes * / R11	10	6	0,723	16,00	656,00	29,643	41
7x60,8 . 2 3/4"x24" Battiscopa	10	15	0,65	14,00	560,00	26,00	40
15x30x4 . 6"x12"x1 1/16" Elemento "L"	10	8	-	9,60	460,80	-	48

* 1x 20x40, 2x 40x40, 2x 20x20, 1x 40x60,8



multisize | multisize R11

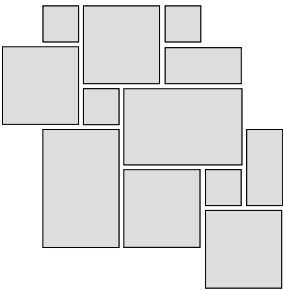
One box contents . Contenuto di una scatola . Contenu d’une boîte . Inhalt einer Schachtel

- 20x40 - 8”x16” : 1 pc
 - 40x40 - 16”x16” : 2 pc
 - 20x20 - 8”x8” : 2 pc
 - 40x60,8 - 16”x24” : 1 pc
- 0,723 mq

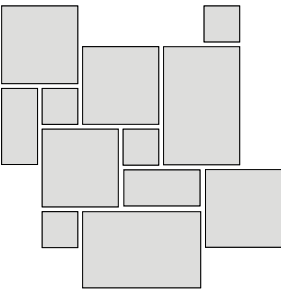


We recommend modular laying with a 4/5 mm 3/16” joint.
La posa modulare è consigliata con una fuga di 4/5 mm.
La pose modulaire est conseillée avec un joint de 4/5 mm.
Die modulverlegung wird mit einer mindestfuge von 4/5 mm empfohlen.

MODULARE A
SOLUTION 1



MODULARE A
SOLUTION 2

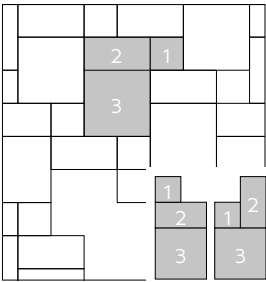


- 1 - 20x20 = 11,10%
- 2 - 20x40 = 11,10%
- 3 - 40x40 = 44,40%
- 4 - 40x60,8 = 33,40%

Laying sketch . Schemi di posa . Schémas de pose . Modulverlegungsbeispiele

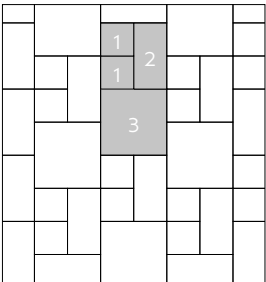
MODULARE B

- 1 - 20x20 = 14,30%
- 2 - 20x40 = 28,60%
- 3 - 40x40 = 57,10%



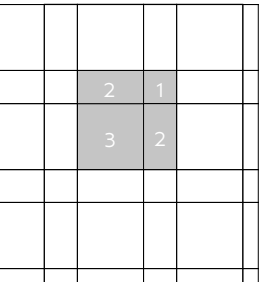
MODULARE C

- 1 - 20x20 = 25%
- 2 - 20x40 = 25%
- 3 - 40x40 = 50%



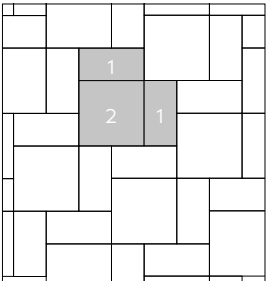
MODULARE D

- 1 - 20x20 = 11,10%
- 2 - 20x40 = 44,45%
- 3 - 40x40 = 44,45%



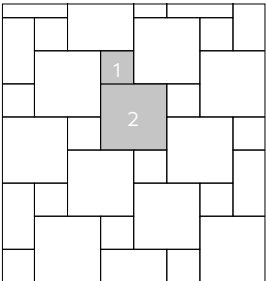
MODULARE E

- 1 - 20x40 = 50%
- 2 - 40x40 = 50%



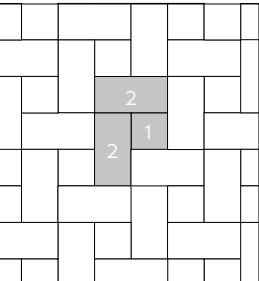
MODULARE F

- 1 - 20x20 = 20%
- 2 - 40x40 = 80%



MODULARE G

- 1 - 20x20 = 20%
- 2 - 20x40 = 80%





ALOFT

STONE



100x100 . 40"x40" rett
100x100 . 40"x40" rett R11 2 cm
100x100 . 40"x40" rett R11
60x60 . 24"x24" rett
30x60 . 12"x24" rett
7,5x30 . 3"x12" rett



AVORIO



BEIGE



GRIGIO



FUMO



TERRA

AVORIO 60x60 . 24"x24" rett



BEIGE 100x100 . 40"x40" rett





FUMO 100x100 . 40"x40" rett
FUMO 100x100 . 40"x40" rett 2 cm R11
FUMO 7,5x30 . 3"x12" rett

ALOFT



TERRA 60x60 . 24"x24" rett

ALOFT

VERDE 1999



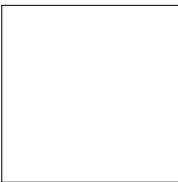
AVORIO



BEIGE



GRIGIO



100x100 . 40"x40"
rett
ALO211632N AVORIO
ALO211604N BEIGE
ALO211602N GRIGIO
ALO211639N FUMO
ALO211620N TERRA

100x100 . 40"x40"
rett R11
ALO211632G AVORIO
ALO211604G BEIGE



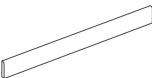
60x60 . 24"x24"
rett
ALO61632 AVORIO
ALO61604 BEIGE
ALO61602 GRIGIO
ALO61639 FUMO
ALO61620 TERRA



30x60 . 12"x24"
rett
ALO361632R AVORIO
ALO361604R BEIGE
ALO361602R GRIGIO
ALO361639R FUMO
ALO361620R TERRA



7,5x30 . 3"x12"
rett
ALO831632 AVORIO
ALO831604 BEIGE
ALO831602 GRIGIO
ALO831639 FUMO
ALO831620 TERRA



Battiscopa 7x100 . 2 3/4"x40"
rett
ALO561632 AVORIO
ALO561604 BEIGE
ALO561602B GRIGIO
ALO561639 FUMO
ALO561620 TERRA



Battiscopa 7x60 . 2 3/4"x24"
rett
ALO191632R AVORIO
ALO191604R BEIGE
ALO191602R GRIGIO
ALO191639R FUMO
ALO191620R TERRA

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug

R10

R11

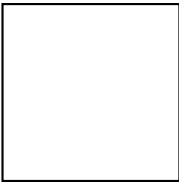
V3



FUMO



TERRA



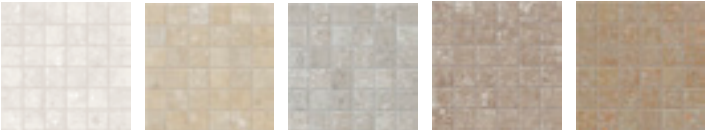
100x100 . 40”x40”
rett R11 2 cm
ALO2116322 AVORIO
ALO2116042 BEIGE
ALO2116022 GRIGIO
ALO2116392 FUMO

Packing	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
100x100 . 40”x40” rett / R11	8,5	2	2,00	38,63	927,12	48,00	24
100x100 . 40”x40” rett R11 2 cm	20	1	1,00	43,90	921,90	21,00	21
60x60 . 24”x24” rett	8,5	3	1,08	20,92	1004,16	51,84	48
30x60 . 12”x24” rett	8,5	7	1,26	24,30	972,00	50,40	40
7,5x30 . 3”x12” rett	8,5	17	0,38	9,030	758,52	31,92	84
7x100 . 2¾”x40” Battiscopa rett	8,5	6	-	8,64	362,88	-	42
7x60 . 2¾”x24” Battiscopa rett	8,5	15	-	14,00	560,00	-	40

ALOFT

decori

MOSAICO 30x30 . 12"x12"



AVORIO BEIGE GRIGIO FUMO TERRA



Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
ALO31632M AVORIO
ALO31604M BEIGE
ALO31602M GRIGIO
ALO31639M FUMO
ALO31620M TERRA

Packing

	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
30x30 . 12"x12" Mosaico	8,5	8	0,72	16,14	677,88	30,24	42

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug



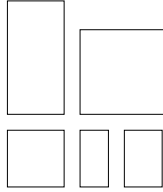
GRIGIO 100x100 . 40"x40" rett
GRIGIO 100x100 . 40"x40" rett R11 2 cm
GRIGIO 7,5x30 . 3"x12" rett



CAMPOGALLIANO

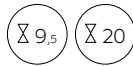
ARCHAIOS

STONE



NATURALE

90x90 . 36"x36" rett
60x120 . 24"x48" rett
60x120 . 24"x48" rett R11 2 cm
60x60 . 24"x24" rett
40x60,8 . 16"x24"
30x60 . 12"x24" rett



NATURALE 60x120 . 24"x48" rett
NATURALE RUNNER PACKAGE XXL rett 20x120 . 8"x48" - 25x120 . 10"x48" - 35x120 . 14"x48" - 40x120 . 16"x48"



NATURALE 60x120 . 24"x48" R11 rett 2 cm
NATURALE RUNNER PACKAGE XXL rett
20x120 . 8"x48" - 25x120 . 10"x48" - 35x120 . 14"x48" - 40x120 . 16"x48"





NATURALE 90x90 . 36"x36" rett
MOSAICO NATURALE 30x30 . 12"x12"



ARCHAIOS

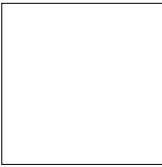
NATURALE RUNNER PACKAGE rett 20x60 . 8"x24" - 30x60 . 12"x24" - 40x60 . 16"x24"

ARCHAIOS

CAMPOGALLIANO



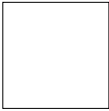
NATURALE



90x90 . 36"x36"
rett
ARC9095303 NATURALE



60x120 . 24"x48"
rett
ARC609530 NATURALE



60x60 . 24"x24"
rett
ARC69530N NATURALE



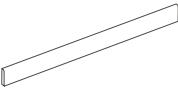
40x60,8 . 16"x24"
ARC469530 NATURALE



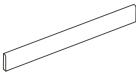
30x60 . 12"x24"
rett
ARC369530R NATURALE



60x120 . 24"x48"
rett R11 2 cm
ARC6095302 NATURALE



Battiscopa 7x120 . 2 3/4"x48"
rett
ARC79530B NATURALE



Battiscopa 7x90 . 2 3/4"x36"
rett
ARC569530 NATURALE



Battiscopa 7x60 . 2 3/4"x24"
rett
ARC169530R NATURALE

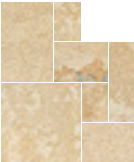


Battiscopa 7x60,8 . 2 3/4"x24"
ARC169530 NATURALE

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug



RUNNER PACKAGE XXL rett
20x120 . 8"x48"
25x120 . 10"x48"
35x120 . 14"x48"
40x120 . 16"x48"
ARC609530RU NATURALE



MULTISIZE PACKAGE rett
60x60 . 24"x24"
40x60 . 16"x24"
20x60 . 8"x24"
30x40 . 12"x16"
20x30 . 8"x12"
ARC69530M NATURALE

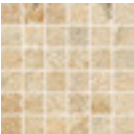


RUNNER PACKAGE rett
20x60 . 8"x24"
30x60 . 12"x24"
40x60 . 16"x24"
ARC69530R NATURALE



decori

MOSAICO 30,5x30,5 . 12"x12"



NATURALE



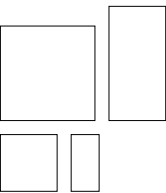
Mosaico 30,5x30,5 . 12"x12"
5x5 . 2"x2"
ARC39511 NATURALE

Packing	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
90X90 . 36"x36" rett	9,5	2	1,62	40,71	895,62	35,64	22
60x60 . 24"x24" rett	9,5	3	1,08	25,10	1004,00	43,20	40
40x60,8 . 16"x24"	9,5	4	0,96	21,10	1266,00	57,60	60
30x60 . 12"x24" rett	9,5	5	0,90	22,00	1056,00	43,20	48
60x120 . 24"x48" rett	9,5	2	1,44	33,33	999,90	43,20	30
60x120 . 24"x48" rett R11 2 cm	20	1	0,72	32,33	969,90	21,60	30
Archaios multisize pkg	9,5	7	1,08	27,51	990,36	38,88	36
Archaios runner pkg	9,5	6	1,08	27,51	990,36	38,88	36
Archaios runner pkg XXL	9,5	2	1,44	33,33	599,94	25,92	18
30,5x30,5 . 12"x12" Mosaico	9,5	8	0,72	16,56	695,52	30,24	42
7x60,8 . 2¾"x24" Battiscopa	9,5	15	-	14,00	560,00	-	40
7x60 . 2¾"x24" Battiscopa rett	9,5	15	-	14,00	560,00	-	40
7x90 . 2¾"x36" Battiscopa rett	9,5	6	-	10,25	410,00	-	40
7x120 . 2¾"x48" Battiscopa rett	9,5	6	-	11,94	477,60	-	40



BORGO ITALIANO

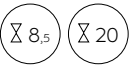
STONE



100x100 . 40"x40" rett
100x100 . 40"x40" rett R11 2 cm
60x120 . 24"x48" rett
60x120 . 24"x48" rett R11 2 cm
60x60 . 24"x24" rett
30x60 . 12"x24" rett



ECRÙ PERLA
GRIGIO GRAFITE





TUMBLER GRAFITE 100x100 . 40"x40" rett
TUMBLER GRAFITE 100x100 . 40"x40" rett R11 2 cm





TUMBLER ECRÛ 100x100 . 40"x40" rett R11 2 cm

BORGO ITALIANO

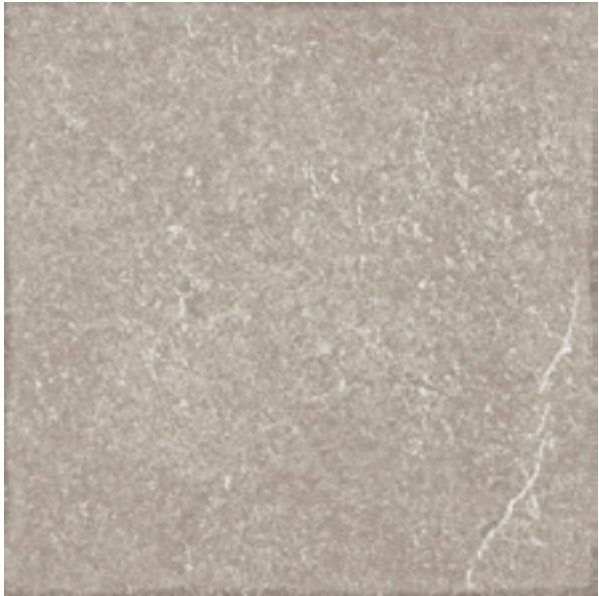


TUMBLED PERLA 100x100 . 40"x40" rett

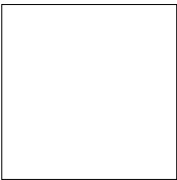
VERDE 1999



TUMBLED ECRÛ



TUMBLED PERLA



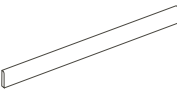
100x100 . 40”x40”
rett
BOR22104N ECRÛ
BOR22148N PERLA
BOR22120N GRIGIO
BOR22102N GRAFITE



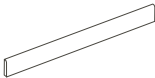
60x120 . 24”x48”
rett
BOR602104 ECRÛ
BOR602148 PERLA
BOR602120 GRIGIO
BOR602102 GRAFITE



60x60 . 24”x24”
rett
BOR62104 ECRÛ
BOR62148 PERLA
BOR62120 GRIGIO
BOR62102 GRAFITE



Battiscopa 7x120 . 2¾”x48”
rett
BOR72104 ECRÛ
BOR72148 PERLA
BOR72120 GRIGIO
BOR72102 GRAFITE



Battiscopa 7x100 . 2¾”x40”
rett
BOR562104 ECRÛ
BOR562148 PERLA
BOR562120 GRIGIO
BOR562102 GRAFITE



Battiscopa 7x60 . 2¾”x24”
rett
BOR192104 ECRÛ
BOR192148 PERLA
BOR192120 GRIGIO
BOR192102 GRAFITE

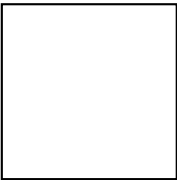
FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug



TUMBLED GRIGIO



TUMBLED GRAFITE



100x100 . 40”x40”
rett R11 2 cm
BOR221042 ECRÛ
BOR221482 PERLA
BOR221202 GRIGIO
BOR221022 GRAFITE



60x120 . 24”x48”
rett R11 2 cm
BOR6021042 ECRÛ
BOR6021022 GRIGIO

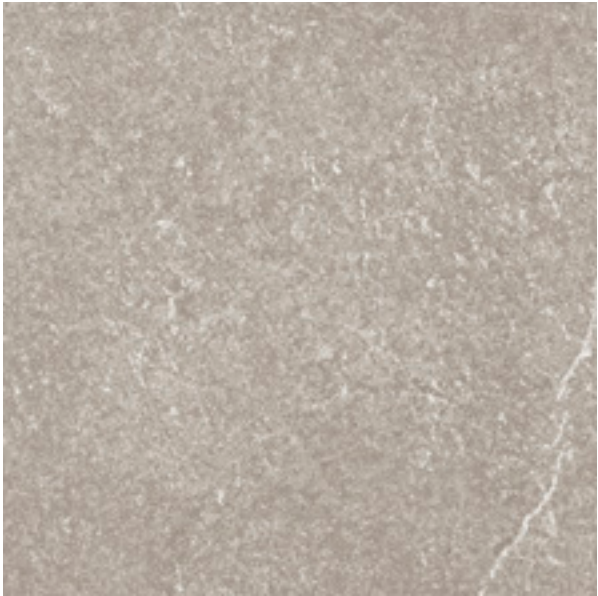
Packing

	Ø	pezzi pieces	m ²	kg	kg	m ²	box
100x100 . 40”x40” rett	8,5	2	2,00	38,63	927,12	48,00	24
100x100 . 40”x40” rett 2 cm R11	20	1	1,00	43,90	921,90	21,00	21
60x120 . 24”x48” rett	8,5	2	1,44	28,01	1092,39	56,16	39
60x120 . 24”x48” rett 2 cm R11	20	1	0,72	33,30	1198,80	25,92	36
60x60 . 24”x24” rett	8,5	3	1,08	20,92	1004,16	51,84	48
7x120 . 2¾”x48” Battiscopa rett	8,5	6	-	11,94	477,60	-	40
7x100 . 2¾”x40” Battiscopa rett	8,5	6	-	8,64	362,88	-	42
7x60 . 2¾”x24” Battiscopa rett	8,5	15	-	14,00	560,00	-	40

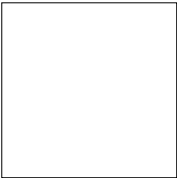
VERDE 1999



CONTEMPO ECRÛ



CONTEMPO PERLA



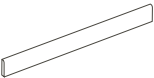
100x100 . 40”x40”
rett
BOR22104CN ECRÛ
BOR22148CN PERLA
BOR22120CN GRIGIO
BOR22102CN GRAFITE



60x60 . 24”x24”
rett
BOR62104C ECRÛ
BOR62148C PERLA
BOR62120C GRIGIO
BOR62102C GRAFITE



30x60 . 12”x24”
rett
BOR362104CR ECRÛ
BOR362148CR PERLA
BOR362120CR GRIGIO
BOR362102CR GRAFITE

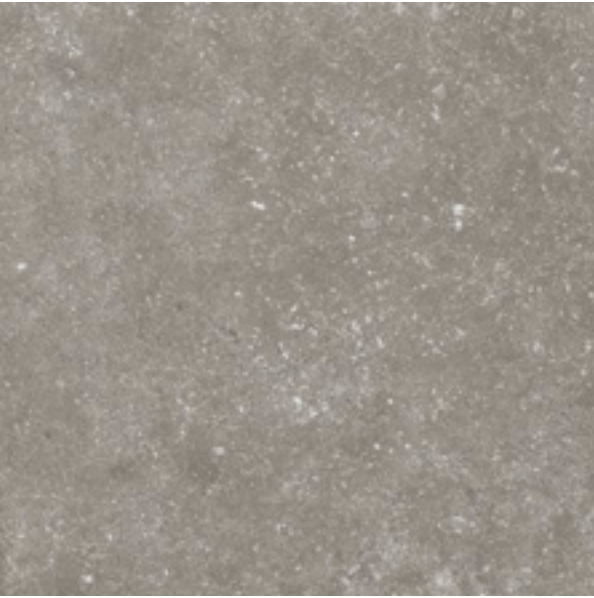


Battiscopa 7x100 . 2½”x40”
rett
BOR562104C ECRÛ
BOR562148C PERLA
BOR562120C GRIGIO
BOR562102C GRAFITE

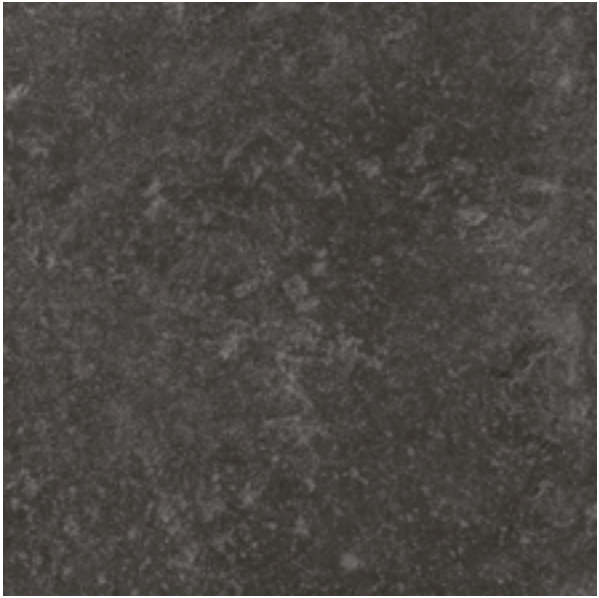


Battiscopa 7x60 . 2½”x24”
rett
BOR72104C ECRÛ
BOR72148C PERLA
BOR72120C GRIGIO
BOR72102C GRAFITE

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug

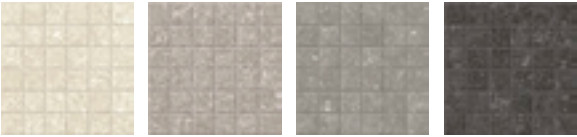


CONTEMPO GRIGIO



CONTEMPO GRAFITE

MOSAICO 30x30 . 12"x12"



ECRÙ PERLA GRIGIO GRAFITE



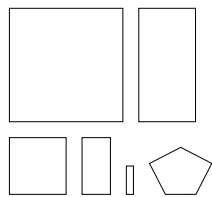
Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
BOR32104M ECRÙ
BOR32148M PERLA
BOR32120M GRIGIO
BOR32102M GRAFITE

Packing	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
100x100 . 40"x40" rett	8,5	2	2,00	38,63	927,12	48,00	24
60x60 . 24"x24" rett	8,5	3	1,08	20,92	1004,16	51,84	48
30x60 . 12"x24" rett	8,5	7	1,26	24,30	972,00	50,40	40
30x30 . 12"x12" Mosaico	8,5	8	0,72	16,14	677,88	30,24	42
7x100 . 2¾"x40" Battiscopa rett	8,5	6	-	8,64	362,88	-	42
7x60 . 2¾"x24" Battiscopa rett	8,5	15	-	14,00	560,00	-	40



BYO

STONE



120x120 . 48"x48" rett
120x120 . 48"x48" rett R11
60x120 . 24"x48" rett
60x60 . 24"x24" rett
49,71x65,88 . 19½"x26"
30x60 . 12"x24" rett
7,5x30 . 3"x12" rett



GRIGIO SAND



AVORIO ANTRACITE





ANTRACITE 60x120 . 24"x48" rett





GRIGIO 120x120 . 48"x48" rett

BYO



SAND 60x120 . 24"x48" rett

VERDE 1999



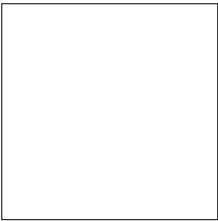
GRIGIO



SAND



AVORIO



120x120 . 48"x48"
rett
BYO212302 GRIGIO
BYO212319 SAND
BYO212332 AVORIO
BYO212339 ANTRACITE

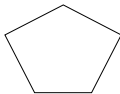
120x120 . 48"x48"
rett R11
BYO212302G GRIGIO
BYO212319G SAND
BYO212332G AVORIO



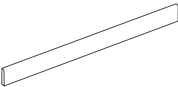
60x120 . 24"x48"
rett
BYO602302 GRIGIO
BYO602319 SAND
BYO602332 AVORIO
BYO602339 ANTRACITE



60x60 . 24"x24"
rett
BYO62302 GRIGIO
BYO62319 SAND
BYO62332 AVORIO
BYO62339 ANTRACITE



49,71x65,88 . 19½"x26"
pentagono
BYO462302 GRIGIO
BYO462319 SAND
BYO462332 AVORIO
BYO462339 ANTRACITE



Battiscopa 7x120 . 2¾"x48"
rett
BYO72302 GRIGIO
BYO72319 SAND
BYO72332 AVORIO
BYO72339 ANTRACITE



Battiscopa 7x60 . 2¾"x24"
rett
BYO192302 GRIGIO
BYO192319 SAND
BYO192332 AVORIO
BYO192339 ANTRACITE

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug

R10

R11

V2



ANTRACITE



30x60 . 12”x24”
rett
BYO362302 GRIGIO
BYO362319 SAND
BYO362332 AVORIO
BYO362339 ANTRACITE

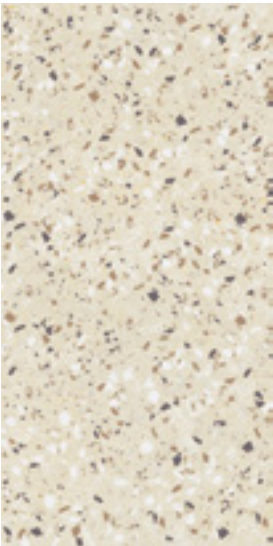


7,5x30 . 3”x12”
rett
BYO832302 GRIGIO
BYO832319 SAND
BYO832332 AVORIO
BYO832339 ANTRACITE

Packing	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
120x120 . 48”x48” rett / R11	9	1	1,44	29,45	1295,80	63,36	44
60x120 . 24”x48” rett	9	2	1,44	29,56	1064,16	51,84	36
60x60 . 24”x24” rett	9	3	1,08	22,50	900,00	43,20	40
49,71x65,88 . 19½”x26” Pentagono	9	3	0,65	15,36	460,80	19,50	30
30x60 . 12”x24” rett	9	7	1,26	26,00	1040,00	50,40	40
7,5x30 . 3”x12” rett	9	17	0,38	9,03	758,52	31,92	84
7x60 . 2¾”x24” Battiscopa rett	9	15	-	14,00	560,00	-	40
7x120 . 2¾”x48” Battiscopa rett	9	6	-	11,94	477,60	-	40

BYO

VERDE 1999
decori
BYO



AVORIO



Byo
60x120 . 24”x48”
rett
BYO602332D AVORIO



Byo
30x60 . 12”x24”
rett
BYO362332D AVORIO

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug

R10

R11

V2

MOSAICO 30x30 . 12"x12"

GRIGIO

SAND

AVORIO

ANTRACITE



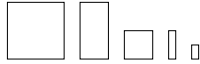
Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
BYO32302 GRIGIO
BYO32319 SAND
BYO32332 AVORIO
BYO32339 ANTRACITE

Packing	Σ						
		pezzi pieces	m ²	kg	kg	m ²	box
60x120 . 24"x48" Decoro Byo rett	9	1	-	17,38	521,40	-	30
30x60 . 12"x24" Decoro Byo rett	9	2	-	7,42	445,20	-	60
30x30 . 12"x12" Mosaico	9	8	0,72	16,14	677,88	30,24	42

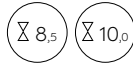


CENTURIES

MARBLE



100x100 . 40"x40" rett
50x100 . 20"x40" rett
60x60 . 24"x24" rett
30x60 . 12"x24" rett
30,4x60,8 . 12"x24"
30x30 . 12"x12" rett
7,5x30 . 3"x12" rett
7,5x15 . 3"x6" rett



ANTIQUE
FLORENCE



ANTIQUE
PISA

ANTIQUE FLORENCE 7,5x30 . 3"x12" rett
ANTIQUE FLORENCE 100x100 . 40"x40" rett



ANTIQUE PISA 100x100 . 40"x40" rett
ANTIQUE PISA HEXAGON 29,3x29,4 . 11½"x11½"
PANAREA BLACK HEXAGON 29,3x29,4 . 11½"x11½"



ANTIQUE PISA CASSETTONE GREY 39x39 . 15½"x15½"
ANTIQUE PISA CASSETTONE BLACK 39x39 . 15½"x15½"



ANTIQUE PISA 100x100 . 40"x40" rett
ANTIQUE PISA MOSAICO 30x30 . 12"x12"
ANTIQUE PISA CASSETTONE GREY 39x39 . 15½"x15½"



ANTIQUE FLORENCE FRECCIA 33,3x37,5 - 13⅞"x14⅞"

CENTURIES

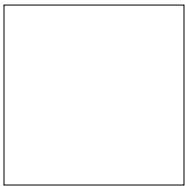
CAMPOGALLIANO



ANTIQUE FLORENCE



30,4x60,8 . 12"x24"
CEN360399
ANTIQUE FLORENCE
CEN360300
ANTIQUE PISA



100x100 . 40"x40"
rett
CEN210399N
ANTIQUE FLORENCE
CEN210300N
ANTIQUE PISA



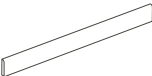
50x100 . 20"x40"
rett
CEN500399
ANTIQUE FLORENCE



60x60 . 24"x24"
rett
CEN60399R2
ANTIQUE FLORENCE
CEN60300R2
ANTIQUE PISA



30x60 . 12"x24"
rett
CEN360399R2
ANTIQUE FLORENCE
CEN360300R2
ANTIQUE PISA



Battiscopa 7x100 . 2 1/4"x40"
rett
CEN560399B ANTIQUE FLORENCE
CEN560300 ANTIQUE PISA



Battiscopa 7x60 . 2 1/4"x24"
rett
CEN190399R ANTIQUE FLORENCE
CEN190300R ANTIQUE PISA



Battiscopa 7x60,8 . 2 1/4"x24"
CEN160399 ANTIQUE FLORENCE
CEN190300B ANTIQUE PISA



ANTIQUÉ PISA



30x30 . 12"x12"
rett
CEN30399R
ANTIQUÉ FLORENCE
CEN30300R
ANTIQUÉ PISA



7,5x30 . 3"x12"
rett
CEN830399
ANTIQUÉ FLORENCE
CEN830300
ANTIQUÉ PISA



7,5x15 . 3"x6"
rett
CEN190399
ANTIQUÉ FLORENCE
CEN190300
ANTIQUÉ PISA

Packing

	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
100x100 . 40"x40" rett	8,5	2	2,00	38,63	927,12	48,00	24
50x100 . 20"x40" rett	8,5	2	1,00	20,68	868,56	42,00	42
60x60 . 24"x24" rett	8,5	3	1,08	20,92	1004,16	51,84	48
30x60 . 12"x24" rett	8,5	7	1,26	24,30	972,00	50,40	40
30,4x60,8 . 12"x24"	10	6	1,11	25,50	1020,00	44,40	40
30x30 . 12"x12" rett	8,5	11	0,99	22,66	1087,68	47,52	48
7,5x30 . 3"x12" rett	8,5	17	0,38	9,03	758,52	31,92	84
7,5x15 . 3"x6" rett	8,5	50	0,57	13,00	988,00	43,32	76
7x100 . 2¾"x40" Battiscopa rett	8,5	6	-	8,64	362,88	-	42
7x60 . 2¾"x24" Battiscopa rett	8,5	15	-	14,00	560,00	-	40
7x60,8 . 2¾"x24" Battiscopa	10	15	-	14,00	560,00	-	40

CENTURIES

CAMPOGALLIANO
decori

MOSAICO 30x30 . 12"x12"

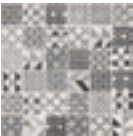


ANTIQUE
FLORENCE



ANTIQUE
PISA

MOSAICO DECORATO 30x30 . 12"x12"



CENTURIES/
PANAREA

HEXAGON 29,3x29,4 . 11½"x11½"



ANTIQUE
FLORENCE



ANTIQUE
PISA



Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
CEN30399 ANTIQUE FLORENCE
CEN30300 ANTIQUE PISA

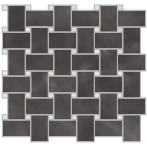


Mosaico Decorato
30x30 . 12"x12"
5x5 . 2"x2"
CEN3030099 CENTURIES/PANAREA



Hexagon
29,3x29,4 . 11½"x11½"
CEN30399H ANTIQUE FLORENCE
CEN30300H ANTIQUE PISA

BASKETWEAVE 31,2x31,2 . 12¼"x12¼"



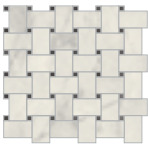
BLACK



WHITE



ANTIQUE PISA

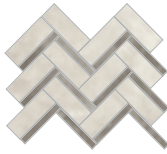


ANTIQUE FLORENCE

FRECCIA 37,5x33,3. 13⅞"x14⅜"



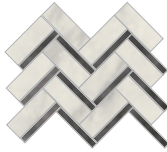
BLACK



WHITE



ANTIQUE PISA



ANTIQUE FLORENCE

CASSETTONE 39x39 . 15⅞"x15⅞"



BLACK



GREY



Basketweave
31,2x31,2 . 12¼"x12¼"
PAN30437BA BLACK (BLACK/ANTIQUE PISA)
PAN30405BA WHITE (WHITE/BLACK)
CEN30300BA ANTIQUE PISA
(ANTIQUE PISA/BLACK)
CEN30399BA ANTIQUE FLORENCE
(ANTIQUE FLORENCE/BLACK)



Freccia
37,5x33,3. 13⅞"x14⅜"
PAN30437F BLACK (BLACK/ANTIQUE PISA)
PAN30405F WHITE (WHITE/GREY)
CEN30300F ANTIQUE PISA
(ANTIQUE PISA/BLACK)
CEN30399F ANTIQUE FLORENCE
(ANTIQUE FLORENCE/BLACK)



Cassettone
39x39 . 15⅞"x15⅞"
CEN30337C
BLACK (ANTIQUE PISA/BLACK)
CEN30302C
GREY (ANTIQUE PISA/GREY)

Packing

Σ



pezzi
pieces



m²



kg



kg



m²



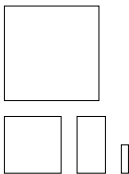
box

30x30 . 12"x12" Mosaico	8,5	8	0,72	16,14	677,88	30,24	42
29,3x29,4 . 11½"x11½" Hexagon	8,5	8	0,63	14,50	609,00	26,46	42
31,2x31,2 . 12¼"x12¼" Basketweave	8,5	8	0,78	17,45	732,90	32,76	42
33,3x37,5 . 13⅞"x14⅜" Freccia	8,5	8	0,6	15,06	632,52	25,20	42
39x39 . 15⅞"x15⅞" Cassettone	8,5	8	0,72	16,14	677,88	30,24	42



ELEMENTI

STONE



100x100 . 40"x40" rett
100x100 . 40"x40" rett R11
100x100 . 40"x40" rett R11 2 cm
60x60 . 24"x24" rett
30x60 . 12"x24" rett
7,5x30 . 3"x12" rett


GRIGIO


CORDA


BIANCO


FANGO


8,5


20

GRIGIO 100x100 . 40"x40" rett



BIANCO 100x100 . 40"x40" rett



FANGO 100x100 . 40"x40" rett



CORDA 100x100 . 40"x40" rett R11



ELEMENTI

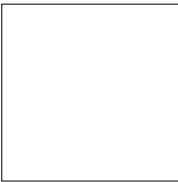
CAMPOGALLIANO



GRIGIO



CORDA



100x100 . 40"x40"
rett
ELE211802N GRIGIO
ELE211804N CORDA
ELE211805N BIANCO
ELE211820N FANGO

100x100 . 40"x40"
rett R11
ELE211804RG CORDA
ELE211802RG GRIGIO



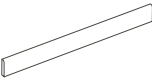
60x60 . 24"x24"
rett
ELE61802R GRIGIO
ELE61804R CORDA
ELE61805R BIANCO
ELE61820R FANGO



30x60 . 12"x24"
rett
ELE361802R GRIGIO
ELE361804R CORDA
ELE361805R BIANCO
ELE361820R FANGO



7,5x30 . 3"x12"
rett
ELE831802R GRIGIO
ELE831804R CORDA
ELE831805R BIANCO
ELE831820R FANGO



Battiscopa 7x100 . 2¾"x40"
rett
ELE561802R GRIGIO
ELE561804 CORDA
ELE561805R BIANCO
ELE561820R FANGO

Battiscopa 7x100 . 2¾"x40"
rett
ELE561802L GRIGIO
ELE561804L CORDA
ELE561805L BIANCO
ELE561820L FANGO



Battiscopa 7x60 . 2¾"x24"
rett
ELE191802R GRIGIO
ELE191804R CORDA
ELE191805R BIANCO
ELE191820R FANGO

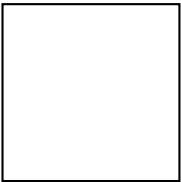
FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug



BIANCO



FANGO



100x100 . 40”x40”
rett R11 2 cm
ELE211802RP GRIGIO
ELE211805RP BIANCO

MOSAICO 30x30 . 12”x12”



GRIGIO CORDA BIANCO FANGO



Mosaico 30x30 . 12”x12”
5x5 . 2”x2”
ELE31802M GRIGIO
ELE31804M CORDA
ELE31805M BIANCO
ELE31820M FANGO

Packing	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
100x100 . 40”x40” rett / R11	8,5	2	2,00	38,63	927,12	48,00	24
100x100 . 40”x40” rett R11 2 cm	20	1	1,00	43,90	921,90	21,00	21
60x60 . 24”x24” rett	8,5	3	1,08	20,92	1004,16	51,84	48
30x60 . 12”x24” rett	8,5	7	1,26	24,30	972,00	50,40	40
7,5x30 . 2¾”x12” rett	8,5	17	0,38	7,23	607,32	31,92	84
30x30 . 12”x12” Mosaico	8,5	8	0,72	16,14	677,88	30,24	42
7x100 . 2¾”x40” rett Battiscopa	8,5	6	-	8,64	362,88	-	42
7x60 . 2¾”x24” rett Battiscopa	8,5	15	-	14,00	560,00	-	40



GLASSALIKE

STONE



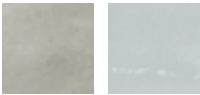
30,4x60,8 . 12"x24"
10x30 . 4"x12"



BIANCO LIME



TAUPE ROSA



GRIGIO AZZURRO



NERO BLU

GROOVE AZZURRO 10x30 . 4"x12"
FLUTED AZZURRO 10x30 . 4"x12"
BLOCK BLU 10x30 . 4"x12"
BLOCK BIANCO 10x30 . 4"x12"
BLOCK GRIGIO 30,4x60,8 . 12"x24"



BLOCK TAUPE 10x30 . 4"x12"
BLOCK TAUPE MATT 30,4x60,8 . 12"x24"

GLASSALIKE



BLOCK ROSA 10x30 . 4"x12"



BLOCK NERO 10x30 . 4"x12"
BLOCK NERO MATT 30,4x60,8 . 12"x24"



BLOCK GRIGIO 10x30 . 4"x12"
FLUTED GRIGIO 10x30 . 4"x12"

GLASSALIKE

CAMPOGALLIANO



BIANCO



TAUPE



GRIGIO



NERO



BIANCO MATT



TAUPE MATT



GRIGIO MATT



NERO MATT

FINE GLAZED PORCELAIN STONEWARE
Gres porcellanato smaltato . Grès cérame émaillé
Glasiertes Feinsteinzeug



ROSA



LIME



AZZURRO



BLU



30,4x60,8 . 12"x24"
GLA361005MB BLOCK BIANCO MATT
GLA361020MB BLOCK TAUPE MATT
GLA361002MB BLOCK GRIGIO MATT
GLA361037MB BLOCK NERO MATT



10x30 . 4"x12"
GLA131005B BLOCK BIANCO
GLA131011B BLOCK LIME
GLA131020B BLOCK TAUPE
GLA131003B BLOCK ROSA
GLA131002B BLOCK GRIGIO
GLA131046B BLOCK AZZURRO
GLA131037B BLOCK NERO
GLA131007B BLOCK BLU

10x30 . 4"x12"
GLA131005MB BLOCK BIANCO MATT
GLA131020MB BLOCK TAUPE MATT
GLA131002MB BLOCK GRIGIO MATT
GLA131037MB BLOCK NERO MATT



Quarter Round 1,3x30 . ½"x12"
GLA2331005 BIANCO
GLA2331005M BIANCO MATT
GLA2331011 LIME
GLA2331020 TAUPE
GLA2331020M TAUPE MATT
GLA2331002 GRIGIO
GLA2331002M GRIGIO MATT
GLA2331046 AZZURRO
GLA2331037 NERO
GLA2331037M NERO MATT
GLA2331007 BLU

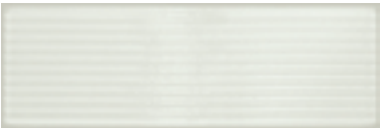
Packing

	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
30,4x60,8 . 12"x24" Block Matt	10	6	1,11	25,50	1020,00	44,40	40
10x30 . 4"x12" Block / Block Matt	10	17	0,51	10,73	1030,08	48,96	96
1,3x30 . ½"x12" Quarter Round	10	24	-	1,70	142,80	-	84

GLASSALIKE

CAMPOGALLIANO
decori

GROOVE



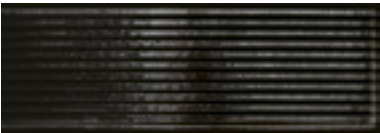
BIANCO



TAUPE



GRIGIO



NERO



LIME



ROSA



AZZURRO



BLU



10x30 . 4"x12"
GLA131005G GROOVE BIANCO
GLA131011G GROOVE LIME
GLA131020G GROOVE TAUPE
GLA131003G GROOVE ROSA
GLA131002G GROOVE GRIGIO
GLA131046G GROOVE AZZURRO
GLA131037G GROOVE NERO
GLA131007G GROOVE BLU



FLUTED



BIANCO



LIME



TAUPE



ROSA



GRIGIO



AZZURRO



NERO



BLU



10x30 . 4"x12"

GLA131005F FLUTED BIANCO
GLA131011F FLUTED LIME
GLA131020F FLUTED TAUPE
GLA131003F FLUTED ROSA
GLA131002F FLUTED GRIGIO
GLA131046F FLUTED AZZURRO
GLA131037F FLUTED NERO
GLA131007F FLUTED BLU

Packing

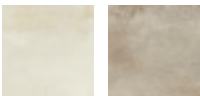
		 pezzi pieces	 m²	 kg	 kg	 m²	 box
10x30 . 4"x12" Groove	10	17	0,51	10,73	1030,08	48,96	96
10x30 . 4"x12" Fluted	10	17	0,51	10,73	1030,08	48,96	96



GLÒ
STONE



30,4x60,8 . 12"x24"
10x30 . 4"x12"



BIANCO TAUPE



NERO GRIGIO

TAUPE 10x30 . 4"x12"
TAUPE 30,4x60,8 . 12"x24"



BIANCO 10x30 . 4"x12"
BIANCO 30,4x60,8 . 12"x24"





NERO 10x30 . 4"x12"

GLÒ



GRIGIO 10x30 . 4"x12"
GRIGIO 30,4x60,8 . 12"x24"
MOSAICO GRIGIO 5x5 . 2"x2"

CAMPOGALLIANO



BIANCO



TAUPE



NERO



GRIGIO



30,4x60,8 . 12"x24"
GLO362805 BIANCO
GLO362820 TAUPE
GLO362837 NERO
GLO362802 GRIGIO



10x30 . 4"x12"
GLO132805 BIANCO
GLO132820 TAUPE
GLO132837 NERO
GLO132802 GRIGIO



Battiscopa 7x60,8 . 2¾"x24"
GLO192805B BIANCO
GLO192820B TAUPE
GLO192837B NERO
GLO192802B GRIGIO



Quarter Round 1,3x30 . ½"x12"
GLO2332805 BIANCO
GLO2332820 TAUPE
GLO2332837 NERO
GLO2332802 GRIGIO

FINE GLAZED PORCELAIN STONEWARE
Gres porcellanato smaltato . Grès cérame émaillé
Glasiertes Feinsteinzeug



decori

MOSAICO 30x30 . 12"x12"



BIANCO TAUPE



NERO GRIGIO

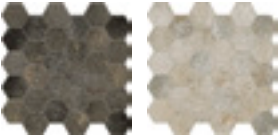


Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
GLO32805 BIANCO
GLO32820 TAUPE
GLO32837 NERO
GLO32802 GRIGIO

HEXAGON 29,3x29,4 . 11½"x11½"



BIANCO TAUPE



NERO GRIGIO



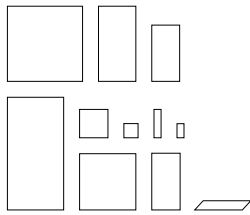
Hexagon
29,3x29,4 . 11½"x11½"
GLO32805H BIANCO
GLO32820H TAUPE
GLO32837H NERO
GLO32802H GRIGIO

Packing	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
30,4x60,8 . 12"x24"	10	6	1,11	25,50	1020,00	44,40	40
10x30 . 4"x12"	10	17	0,51	10,73	1030,08	48,96	96
30x30 . 12"x12" Mosaico	10	8	0,72	16,14	677,88	30,24	42
29,3x29,4 . 11½"x11½" Hexagon	10	8	0,63	14,50	609,00	26,46	42
7x60,8 . 2¾"x24" Battiscopa	10	15	-	14,00	560,00	-	40
1,3x30 . ½"x12" Quarter Round	10	24	-	1,70	142,80	-	84



I MARMI

MARBLE



80x80 . 32"x32" rett
40x80 . 16"x32" rett
60x119,5 . 24"x48" rett
60x60 . 24"x24" rett
30x60 . 12"x24" rett
30,1x60,4 . 12"x24"
30x30 . 12"x12" rett
15x15 . 6"x6" rett
7,5x30 . 3"x12" rett
7,5x15 . 3"x6" rett
10x60 . 4"x24" chevron



STATUARIO CALACATTA ORO



CARRARA

STATUARIO 60x60 . 24"x24" rett lev



CALACATTA ORO 40x80 . 16"x32" rett lev



CARRARA 60x60 . 24"x24" rett lev



STATUARIO 60x119,5 . 24"x48" rett lev



CALACATTA ORO 60x119,5 . 24"x48" rett lev

I MARMI

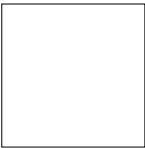
CAMPOGALLIANO



STATUARIO



CALACATTA ORO



80x80 . 32"x32"
rett lev
MAR804304L3 STATUARIO 3
MAR804305L3 CALACATTA ORO 3
MAR804306L3 CARRARA 3

80x80 . 32"x32"
rett
MAR804304R3 STATUARIO 3
MAR804305R3 CALACATTA ORO 3
MAR804306R3 CARRARA 3



40x80 . 16"x32"
rett lev
MAR4843042 STATUARIO 2
MAR4843052 CALACATTA ORO 2
MAR4843062 CARRARA 2



60x119,5 . 24"x48"
rett lev
MAR604304L3 STATUARIO 3
MAR604305L3 CALACATTA ORO 3
MAR604306L3 CARRARA 3



30x30 . 12"x12"
rett lev
MAR34304LE STATUARIO
MAR34305LE CALACATTA ORO
MAR34306LE CARRARA

30x30 . 12"x12"
rett
MAR34304 STATUARIO
MAR34305 CALACATTA ORO
MAR34306 CARRARA



15x15 . 6"x6"
rett lev
MAR114304 STATUARIO
MAR114305 CALACATTA ORO
MAR114306 CARRARA

15x15 . 6"x6"
rett
MAR114304M STATUARIO
MAR114305M CALACATTA ORO
MAR114306M CARRARA



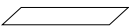
7,5x30 . 3"x12"
rett lev
MAR834304L STATUARIO
MAR834305L CALACATTA ORO
MAR834306L CARRARA

7,5x30 . 3"x12"
rett
MAR834304 STATUARIO
MAR834305 CALACATTA ORO
MAR834306 CARRARA



7,5x15 . 3"x6"
rett lev
MAR194304 STATUARIO
MAR194305 CALACATTA ORO
MAR194306 CARRARA

7,5x15 . 3"x6"
rett
MAR194304M STATUARIO
MAR194305M CALACATTA ORO
MAR194306M CARRARA



10x60 . 4"x24"
Chevron lev
MAR163404 STATUARIO
MAR163405 CALACATTA ORO
MAR163406 CARRARA

Matt surface
FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug

Lev surface
FINE GLAZED PORCELAIN STONEWARE
Gres porcellanato smaltato . Grès cérame émaillé
Glasiertes Feinsteinzeug



CARRARA



60x60 . 24"x24"
rett lev
MAR64304L2 STATUARIO 2
MAR64305L2 CALACATTA ORO 2
MAR64306L2 CARRARA 2

60x60 . 24"x24"
rett
MAR64304M2 STATUARIO 2
MAR64305M2 CALACATTA ORO 2
MAR64306M2 CARRARA 2



30x60 . 12"x24"
rett lev
MAR364304 STATUARIO
MAR364305 CALACATTA ORO
MAR364306 CARRARA

30x60 . 12"x24"
rett
MAR364304M STATUARIO
MAR364305M CALACATTA ORO
MAR364306R CARRARA



30,1x60,4 . 12"x24"
MAR364304M2 STATUARIO 2
MAR364305M2 CALACATTA ORO 2
MAR364306M2 CARRARA 2

Packing

	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
80x80 . 32"x32" rett / lev	8,5	2	1,28	24,87	1342,98	69,12	54
40x80 . 16"x32" rett lev	8,5	3	0,96	20,50	738,00	34,56	36
60x119,5 . 24"x48" rett lev	8,5	2	1,434	29,56	1064,16	51,624	36
60x60 . 24"x24" rett / lev	8,5	4	1,44	27,50	1100,00	57,60	40
30x60 . 12"x24" rett / lev	8,5	7	1,26	22,92	1100,16	60,48	48
30,1x60,4 . 12"x24"	8,5	7	1,273	23,42	1124,16	61,104	48
30x30 . 12"x12" rett / lev	8,5	11	0,99	22,45	1077,60	47,52	48
7,5x15 . 3"x6" rett / lev	8,5	50	0,57	11,61	882,36	43,32	76
15x15 . 6"x6" rett / lev	8,5	36	0,81	18,19	1091,40	48,60	60
7,5x30 . 3"x12" rett / lev	8,5	17	0,38	7,91	664,44	31,92	84
10x60 . 4"x24" Chevron lev	8,5	14	0,70	16,00	640,00	28,00	40

I MARMI

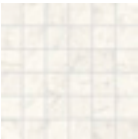
decori

CAMPOGALLIANO

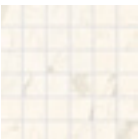
MOSAICO 30x30 . 12"x12"



STATUARIO

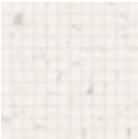


CARRARA



CALACATTA ORO

TAPPETO 30x30 . 12"x12"



STATUARIO

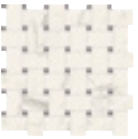


CARRARA



CALACATTA ORO

BASKETWEAVE



STATUARIO



CARRARA



CALACATTA ORO

WOVEN RECTANGLES



STATUARIO



CARRARA



CALACATTA ORO



Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
lev
MAR34304 STATUARIO
MAR34306M CARRARA
MAR34305M CALACATTA ORO

Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
MAR34304M STATUARIO
MAR34306MM CARRARA
MAR34305MM CALACATTA ORO



Tappeto 30x30 . 12"x12"
2,5x2,5 . 1"x1"
lev
MAR34304T STATUARIO
MAR34306T CARRARA
MAR34305T CALACATTA ORO

Tappeto 30x30 . 12"x12"
2,5x2,5 . 1"x1"
MAR34304TM STATUARIO
MAR34306TM CARRARA
MAR34305TM CALACATTA ORO



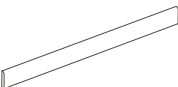
Basketweave
31,2x31,2 . 12 1/8"x12 1/8"
lev
MAR34304B STATUARIO
MAR34306B CARRARA
MAR34305B CALACATTA ORO

Basketweave
31,2x31,2 . 12 1/8"x12 1/8"
MAR34304BM STATUARIO
MAR34306BM CARRARA
MAR34305BM CALACATTA ORO



Woven rectangles
30,4x30,4 . 12"x12"
lev
MAR34304I STATUARIO
MAR34306 CARRARA
MAR34305 CALACATTA ORO

Woven rectangles
30,4x30,4 . 12"x12"
MAR34304MA STATUARIO
MAR34306MA CARRARA
MAR34305MA CALACATTA ORO



Battiscopa 7x119,5 . 2 3/4"x48"
rett
MAR74304BL STATUARIO
MAR74305BL CALACATTA ORO
MAR74306BL CARRARA



Battiscopa 7x80 . 2 3/4"x32"
rett
MAR564304M STATUARIO
MAR564305 CALACATTA ORO
MAR564306M CARRARA



Battiscopa 7x60 . 2 3/4"x24"
rett
MAR194304BR STATUARIO
MAR194305BR CALACATTA ORO
MAR194306BR CARRARA

Battiscopa 7x80 . 2 3/4"x32"
rett lev
MAR564304B STATUARIO
MAR564305B CALACATTA ORO
MAR564306B CARRARA

Battiscopa 7x60,4 . 2 3/4"x24"
MAR194304BM STATUARIO
MAR194305BM CALACATTA ORO
MAR194306BM CARRARA

Battiscopa 7x60 . 2 3/4"x32"
rett lev
MAR194304B STATUARIO
MAR194305B CALACATTA ORO
MAR194306B CARRARA

Matt surface
FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug

Lev surface
FINE GLAZED PORCELAIN STONEWARE
Gres porcellanato smaltato . Grès cérame émaillé
Glasiertes Feinsteinzeug



HEXAGON



STATUARIO



CARRARA



CALACATTA ORO

HERRINGBONE



STATUARIO



CARRARA



CALACATTA ORO

MURETTO



STATUARIO



CARRARA



CALACATTA ORO



Hexagon 29,3x29,4 . 11½”x11½”
lev
MAR34304E STATUARIO
MAR34306E CARRARA
MAR34305E CALACATTA ORO

Hexagon 29,3x29,4 . 11½”x11½”
MAR34304EM STATUARIO
MAR34306EM CARRARA
MAR34305EM CALACATTA ORO



Herringbone 37,5x32 . 14¾”x12⅝”
lev
MAR34304LL STATUARIO
MAR34306LL CARRARA
MAR34305LL CALACATTA ORO

Herringbone 37,5x32 . 14¾”x12⅝”
MAR34304L STATUARIO
MAR34306L CARRARA
MAR34305L CALACATTA ORO



Muretto 30x36 . 12”x14⅞”
lev
MAR34304MU STATUARIO
MAR34306MU CARRARA
MAR34305MU CALACATTA ORO

Muretto 30x36 . 12”x14⅞”
MAR34304MUM STATUARIO
MAR34306MUM CARRARA
MAR34305MUM CALACATTA ORO

Packing



pezzi
pieces



m²



kg



kg



m²



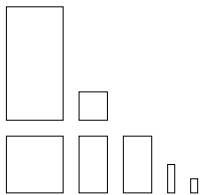
box

30x30 . 12”x12” Mosaico	8,5	8	0,72	15,24	640,08	30,24	42
30x30 . 12”x12” Tappeto	8,5	8	0,72	15,24	640,08	30,24	42
37,5x32 . 14¾”x12⅝” Herringbone	8,5	8	0,72	15,24	640,08	30,24	42
30x36 . 12”x14⅞” Muretto	8,5	8	0,86	14,50	609,00	36,12	42
30,4x30,4 . 12”x12” Woven rectangles	8,5	8	0,74	15,65	657,30	31,08	42
31,2x31,2 . 12⅝”x12⅝” Basketweave	8,5	8	0,78	16,47	691,74	32,76	42
29,3x29,4 . 11½”x11½” Hexagon	8,5	8	0,63	14,50	609,00	26,46	42
7x119,5 . 2⅞”x48” Battiscopa rett	8,5	6	-	11,94	477,60	-	40
7x80 . 2⅞”x32” Battiscopa rett	8,5	6	-	8,50	425,00	-	50
7x60,4 . 2⅞”x24” Battiscopa	8,5	15	-	14,00	560,00	-	40
7x60 . 2⅞”x24” Battiscopa rett	8,5	15	-	14,00	560,00	-	40



LIVINGSTONE

MARBLE


60x119,5 . 24"x48" rett
60x60 . 24"x24" rett
30x60 . 12"x24" rett
30,1x60,4 . 12"x24"
30x30 . 12"x12" rett
7,5x30 . 3"x12" rett
7,5x15 . 3"x6" rett

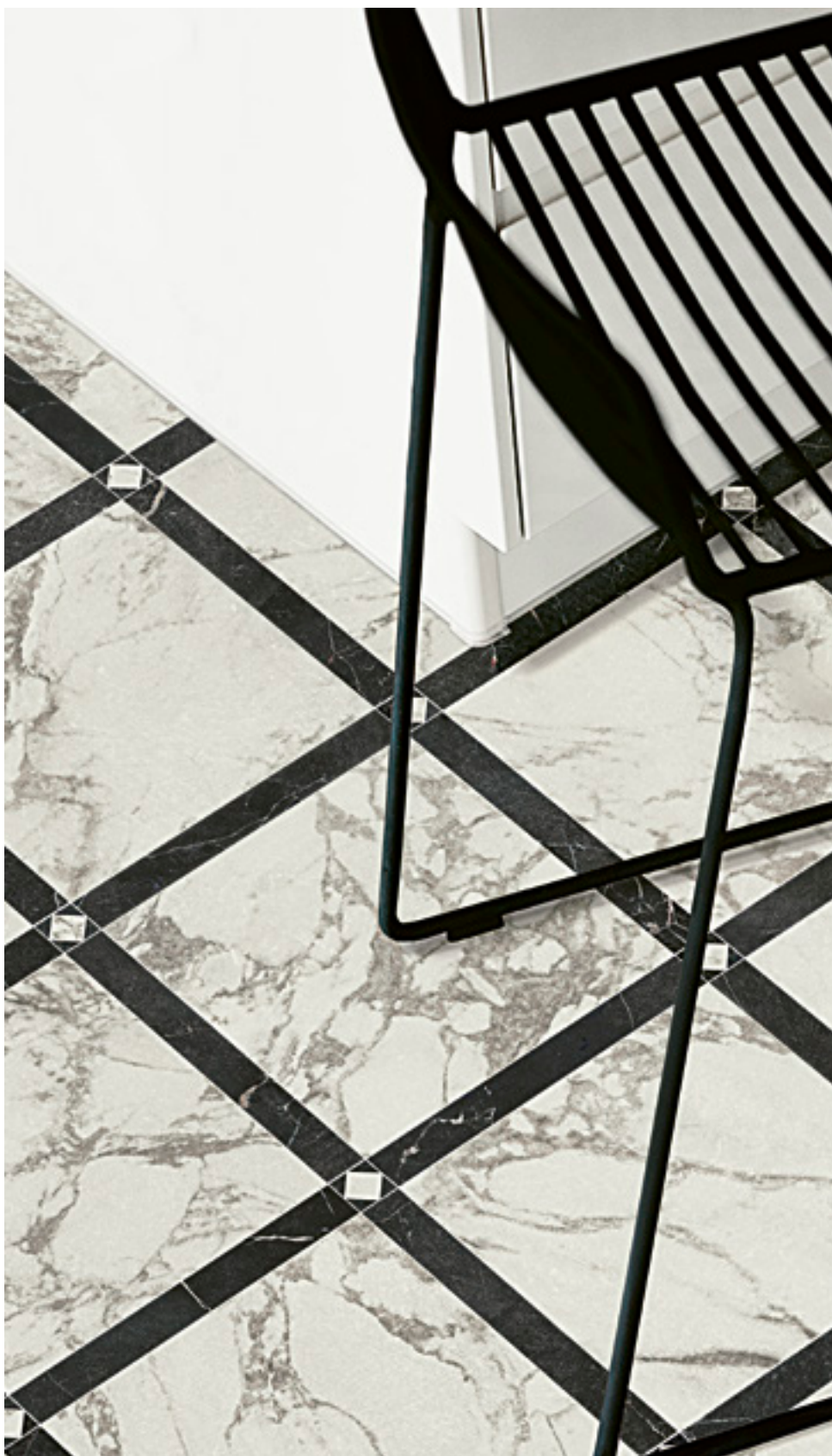
Ø 8,5

	
BIANCO	ARABESCATO
	
GRIGIO	NERO
	
GOLD	MELANGE

GOLD 60x60 . 24"x24" rett



NERO 30x60 . 12"x24" rett
GOLD 7,5x30 . 3"x12" rett



CASSETTONE ARABESCATO/NERO 33,7x33,7 . 13¼"x13¼"



MELANGE 60x119,5 . 24"x48" rett



GRIGIO 60x60 . 24"x24" rett

LIVINGSTONE

VERDE 1999



BIANCO



ARABESCATO



GRIGIO



60x119,5 . 24"x48"
rett
LIV600702R2 BIANCO
LIV600799R2 ARABESCATO
LIV600705R2 GRIGIO
LIV600737R2 NERO
LIV600715R2 GOLD
LIV600716R2 MELANGE



60x60 . 24"x24"
rett
LIV60702R2 BIANCO
LIV60799R2 ARABESCATO
LIV60705R2 GRIGIO
LIV60737R2 NERO
LIV60715R2 GOLD
LIV60716R2 MELANGE

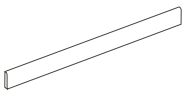


30x60 . 12"x24"
rett
LIV360702R2 BIANCO
LIV360799R2 ARABESCATO
LIV360705R2 GRIGIO
LIV360737R2 NERO
LIV360715R2 GOLD
LIV360716R2 MELANGE



30x30 . 12"x12"
rett
LIV30702R BIANCO
LIV30799R ARABESCATO
LIV30705 GRIGIO
LIV30737R NERO
LIV30715 GOLD
LIV30716 MELANGE

30,1x60,4 . 12"x24"
LIV3607022 BIANCO
LIV3607992 ARABESCATO
LIV3607052 GRIGIO
LIV3607372 NERO
LIV3607152 GOLD
LIV3607162 MELANGE



Battiscopa 7x119,5 . 2 3/4"x48"
rett
LIV70702B BIANCO
LIV70799B ARABESCATO
LIV70705B GRIGIO
LIV70737B NERO
LIV70715B GOLD
LIV70716B MELANGE



Battiscopa 7x60 . 2 3/4"x24"
rett
LIV830702BR BIANCO
LIV830799BR ARABESCATO
LIV830705BR GRIGIO
LIV830737BR NERO
LIV830715BR GOLD
LIV830716BR MELANGE



Battiscopa 7x60,4 . 2 3/4"x24"
LIV830702B BIANCO
LIV830799B ARABESCATO
LIV830705B GRIGIO
LIV830737B NERO
LIV830715B GOLD
LIV830716B MELANGE

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug



NERO



GOLD



MELANGE



7,5x30 . 3"x12"
rett
LIV830702 BIANCO
LIV830799 ARABESCATO
LIV830705 GRIGIO
LIV830737 NERO
LIV830715 GOLD
LIV830716 MELANGE



7,5x15 . 3"x6"
rett
LIV190702M BIANCO
LIV190799M ARABESCATO
LIV190705M GRIGIO
LIV190737M NERO
LIV190715M GOLD
LIV190716M MELANGE

Packing



pezzi
pieces



m²



kg



kg



m²



box

60x119,5 . 24"x48" rett	8,5	2	1,434	28,56	1028,16	51,624	36
60x60 . 24"x24" rett	8,5	4	1,44	26,50	1060,00	57,60	40
30,1x60,4 . 12"x24"	8,5	7	1,273	23,42	1124,16	61,104	48
30x60 . 12"x24" rett	8,5	7	1,26	22,92	1100,16	60,48	48
30x30 . 12"x12" rett	8,5	11	0,99	22,45	1077,60	47,52	48
7,5x30 . 3"x12" rett	8,5	17	0,38	7,91	664,44	31,92	84
7,5x15 . 3"x6" rett	8,5	50	0,57	11,61	882,36	43,32	76
7x119,5 . 2¾"x48" Battiscopa rett	8,5	6	-	11,94	477,60	-	40
7x60,4 . 2¾"x24" Battiscopa	8,5	15	-	14,00	560,00	-	40
7x59,5 . 2¾"x24" Battiscopa rett	8,5	15	-	14,00	560,00	-	40

LIVINGSTONE

VERDE 1999
decori

MOSAICO 30x30 . 12"x12"



BIANCO ARABESCATO GRIGIO



NERO GOLD MELANGE



Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
LIV30702M BIANCO
LIV30799M ARABESCATO
LIV30705M GRIGIO
LIV30737M NERO
LIV30715M GOLD
LIV30716M MELANGE

HEXAGON 29,3x29,4 . 11½"x11½"



BIANCO ARABESCATO GRIGIO



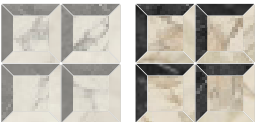
NERO GOLD MELANGE



Hexagon
29,3x29,4 . 11½"x11½"
LIV30702H BIANCO
LIV30799H ARABESCATO
LIV30705H GRIGIO
LIV30737H NERO
LIV30715H GOLD
LIV30716H MELANGE



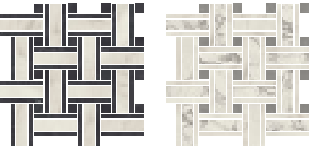
QUADRI 26x26 . 10¼”x10¼”



FREDDO
ARABESCATO
GRIGIO
BIANCO

CALDO
MELANGE
NERO
GOLD

BASKETWEAVE 31,5x31,5 . 12½”x12½”



BIANCO/
NERO/NERO

ARABESCATO/
BIANCO/GRIGIO



GRIGIO/
BIANCO/
ARABESCATO

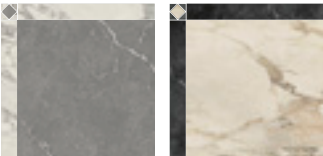
MELANGE/
GOLD/NERO

CASSETTONE 33,7x33,7 . 13¼”x13¼”



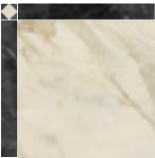
BIANCO/
NERO

ARABESCATO/
NERO



GRIGIO/
ARABESCATO

MELANGE/
NERO



GOLD/NERO



Quadri
26x26 . 10¼”x10¼”
LIV3070205 FREDDO
LIV3071537 CALDO



Basketweave
31,5x31,5 . 12½”x12½”
LIV307BNN BIANCO/NERO/NERO
LIV307ABG ARABESCATO/BIANCO/GRIGIO
LIV307GBA GRIGIO/BIANCO/ARABESCATO
LIV307MGN MELANGE/GOLD/NERO



Cassettone
33,7x33,7 . 13¼”x13¼”
LIV3070237 BIANCO/NERO
LIV3079937 ARABESCATO/NERO
LIV3070599 GRIGIO/ARABESCATO
LIV3071637 MELANGE/NERO
LIV3075537 GOLD/NERO

Packing

Σ



pezzi
pieces



m²



kg



kg



m²



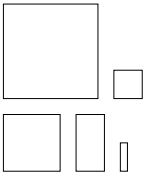
box

30x30 . 12”x12” Mosaico	8,5	8	0,72	15,24	640,08	30,24	42
29,3x29,4 . 11½”x11½” Hexagon	8,5	8	0,63	14,50	609,00	26,46	42
26x26 . 10¼”x10¼” Quadri	8,5	8	0,54	11,28	451,20	21,60	40
31,5x31,5 . 12½”x12½” Basketweave	8,5	8	0,68	16,47	691,74	28,56	42
33,7x33,7 . 13¼”x13¼” Cassettone	8,5	8	0,92	18,82	752,80	36,80	40



MATRIX

STONE



100x100 . 40"x40" rett
100x100 . 40"x40" rett R11
100x100 . 40"x40" rett R11 2 cm
60x60 . 24"x24" rett
30x60 . 12"x24" rett
30x30 . 12"x12" rett
7,5x30 . 3"x12" rett

Ø 8,5

Ø 20


GRIGIO FUMO

BIANCO ANTRACITE

BLU BEIGE

VERDE MARRONE

BIANCO 100x100 . 40"x40" rett
DECORO BIANCO/BEIGE 60x60 . 24"x24" rett

153



FUMO 100x100 . 40"x40" rett



GRIGIO 60x60 . 24"x24" rett
DECORO GRIGIO 60x60 . 24"x24" rett



BLU 30x60 . 12"x24" rett

MATRIX



ANTRACITE 60x60 . 24"x24" rett

MATRIX

VERDE 1999



GRIGIO



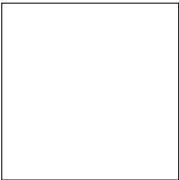
FUMO



BIANCO



ANTRACITE



100x100 . 40"x40"
rett
MAT211102N GRIGIO
MAT211137N FUMO
MAT211105N BIANCO
MAT211139N ANTRACITE
MAT211107N BLU
MAT211104N BEIGE
MAT211106N VERDE
MAT211138N MARRONE

100x100 . 40"x40"
rett R11
MAT211102RG GRIGIO
MAT211104GN BEIGE



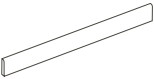
60x60 . 24"x24"
rett
MAT61102R2 GRIGIO
MAT61137R2 FUMO
MAT61105R2 BIANCO
MAT61139R2 ANTRACITE
MAT61107R2 BLU
MAT61104R2 BEIGE
MAT61106R2 VERDE
MAT61138R2 MARRONE



30x60 . 12"x24"
rett
MAT361102R2 GRIGIO
MAT361137R2 FUMO
MAT361105R2 BIANCO
MAT361139R2 ANTRACITE
MAT361107R2 BLU
MAT361104R2 BEIGE
MAT361106R2 VERDE
MAT361138R2 MARRONE



30x30 . 12"x12"
rett
MAT31102R GRIGIO
MAT31137R FUMO
MAT31105R BIANCO
MAT31139R ANTRACITE
MAT31107R BLU
MAT31104R BEIGE
MAT31106R VERDE
MAT31138R MARRONE



Battiscopa 7x100 . 2 3/4"x40"
rett
MAT561102B GRIGIO
MAT561137B FUMO
MAT561105B BIANCO
MAT561139B ANTRACITE
MAT561107B BLU
MAT561104R BEIGE
MAT561106B VERDE
MAT561138B MARRONE



Battiscopa 7x60 . 2 3/4"x24"
rett
MAT191102R GRIGIO
MAT191137R FUMO
MAT191105R BIANCO
MAT191139R ANTRACITE
MAT191107R BLU
MAT191104R BEIGE
MAT191106R VERDE
MAT191138R MARRONE

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug



BLU



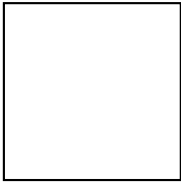
BEIGE



VERDE



MARRONE



7,5x30 . 3”x12”
rett
MAT831102R GRIGIO
MAT831137R FUMO
MAT831105R BIANCO
MAT831139R ANTRACITE
MAT831107R BLU
MAT831104R BEIGE
MAT831106R VERDE
MAT831138R MARRONE

100x100 . 40”x40”
rett R11 2 cm
MAT2111022 GRIGIO
MAT2111372 FUMO
MAT2111042 BEIGE

Packing	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
100x100 . 40”x40” rett / R11	8,5	2	2,00	38,63	927,12	48,00	24
100x100 . 40”x40” rett R11 2 cm	20	1	1,00	43,90	921,90	21,00	21
60x60 . 24”x24” rett	8,5	3	1,08	20,92	1004,16	51,84	48
30x60 . 12”x24” rett	8,5	7	1,26	24,30	972,00	50,40	40
30x30 . 12”x12” rett	8,5	11	0,99	22,66	1087,68	47,52	48
7,5x30 . 3”x12” rett	8,5	17	0,38	9,03	758,52	31,92	84
7x100 . 2¾”x40” Battiscopa rett	8,5	6	-	8,64	362,88	-	42
7x60 . 2¾”x24” Battiscopa rett	8,5	15	-	14,00	560,00	-	40

MATRIX

VERDE 1999
decori

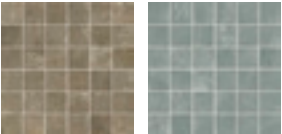
MOSAICO 30x30 . 12"x12"



GRIGIO FUMO ANTRACITE



BIANCO BLU BEIGE



MARRONE VERDE

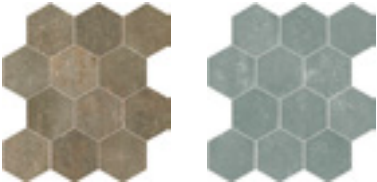
HEXAGON 36,9x39,5 . 14½"x15½"



GRIGIO FUMO ANTRACITE



BIANCO BLU BEIGE



MARRONE VERDE



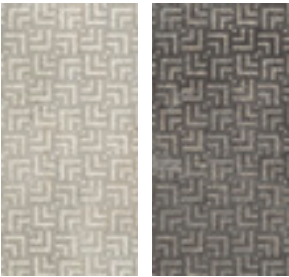
Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
MAT31102M GRIGIO
MAT31137M FUMO
MAT31105M BIANCO
MAT31139M ANTRACITE
MAT31107M BLU
MAT31104M BEIGE
MAT31106M VERDE
MAT31138M MARRONE



Hexagon
36,9x39,5 . 14½"x15½"
MAT301102H GRIGIO
MAT301137H FUMO
MAT301105H BIANCO
MAT301139H ANTRACITE
MAT301107H BLU
MAT301104H BEIGE
MAT301106H VERDE
MAT301138H MARRONE

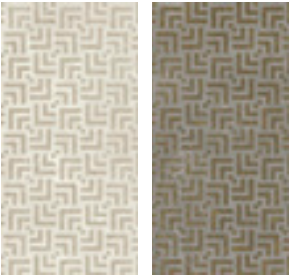
decori

DECORATO



GRIGIO/
BIANCO

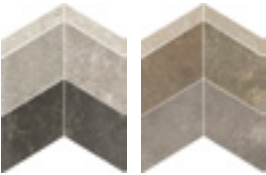
ANTRACITE/
FUMO



BIANCO/
BEIGE

FUMO/
MARRONE

CHEVRON 29x37 . 11⅞”x14¾”



BIANCO/
GRIGIO/
ANTRACITE

BEIGE/
MARRONE/
FUMO



BIANCO/
VERDE/BLU

HERRINGBONE MIX 36x29,5 . 14⅞”x11⅞”



ANTRACITE/
GRIGIO/
FUMO/
BIANCO

BEIGE/
MARRONE/
BIANCO



BLU/BIANCO/
VERDE

Σ 8,5



Decorato
60x60 . 24”x24”
rett
MAT6110805R2
GRIGIO/BIANCO
MAT6113937R2
ANTRACITE/FUMO
MAT6110504R2
BIANCO/BEIGE
MAT6113738R2
FUMO/MARRONE

Decorato
30x60 . 12”x24”
rett
MAT36110205
GRIGIO/BIANCO
MAT36113937
ANTRACITE/FUMO
MAT36110504
BIANCO/BEIGE
MAT36113738
FUMO/MARRONE



Chevron
29x37 . 11⅞”x14¾”
MAT311050239C
BIANCO/GRIGIO/ANTRACITE
MAT311043837C
BEIGE/MARRONE/FUMO
MAT311050607C
BIANCO/VERDE/BLU



Herringbone Mix
36x29,5 . 14⅞”x11⅞”
MAT31139023705
ANTRACITE/GRIGIO/
FUMO/BIANCO
MAT311040538
BEIGE/MARRONE/BIANCO
MAT311070506
BLU/BIANCO/VERDE

Packing

Σ



pezzi
pieces



m²



kg



kg



m²



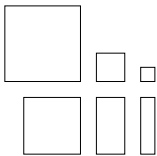
box

60x60 . 24”x24” Decorato rett	8,5	3	1,08	20,92	1004,16	51,84	48
30x60 . 12”x24” Decorato rett	8,5	6	1,08	25,00	1000,00	43,20	40
30x30 . 12”x12” Mosaico rett	8,5	8	0,72	16,14	677,88	30,24	42
36,9x39,5 . 14⅞”x15½” Hegagon	8,5	8	0,92	14,50	609,00	38,64	42
29x37 . 11⅞”x14¾” Chevron	8,5	8	0,68	16,48	692,16	28,56	42
36x29,5 . 14⅞”x11⅞” Herringbone Mix	8,5	8	0,55	12,64	530,88	23,10	42



RETRO´

STONE



80x80 . 32"x32" rett
60x60 . 24"x24" rett
30x60 . 12"x24" rett
30x30 . 12"x12" rett
15x60 . 6"x24" rett
15x15 . 6"x6" rett



GRIGIO ANTRACITE



BIANCO BEIGE



TAUPE TORTORA

BIANCO 80x80 . 32"x32" rett



GRIGIO 80x80 . 32"x32" rett

RETRO



BEIGE 60x60 . 24"x24" rett



TAUPE 80x80 . 32"x32" rett
MIX TAPPETO CALDO 30x30 . 12"x12"



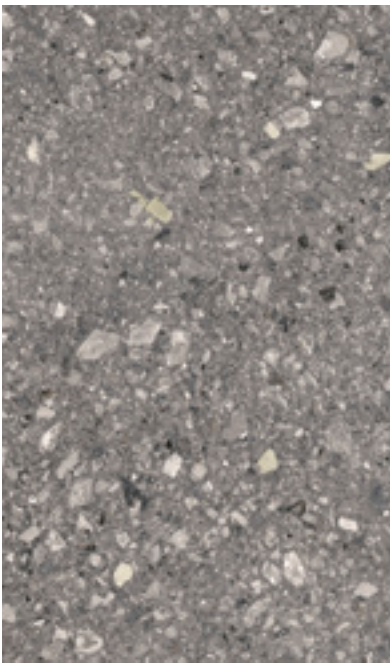
TORTORA 80x80 . 32"x32" rett
TORTORA MURETTO 30x60 . 12"x24"
ANTRACITE MURETTO 30x60 . 12"x24"

RETRÓ

VERDE 1999



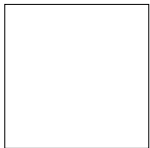
GRIGIO



ANTRACITE



BIANCO



80x80 . 32"x32"
rett
RET8034023 GRIGIO
RET8034393 ANTRACITE
RET8034053 BIANCO



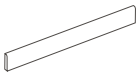
60x60 . 24"x24"
rett
RET63402R2 GRIGIO
RET63439R2 ANTRACITE
RET63405R2 BIANCO
RET63404R2 BEIGE
RET63420R2 TAUPE
RET63408R2 TORTORA



30x60 . 12"x24"
rett
RET363402R GRIGIO
RET363439R ANTRACITE
RET363405R BIANCO
RET363404R BEIGE
RET363420R TAUPE
RET363408R TORTORA



15x60 . 6"x24"
rett
RET153402 GRIGIO
RET153439 ANTRACITE
RET153405 BIANCO
RET153404 BEIGE
RET153420 TAUPE
RET153408 TORTORA



Battiscopa 7x80 . 2 3/4"x32"
rett
RET563402B GRIGIO
RET563439B ANTRACITE
RET563405B BIANCO

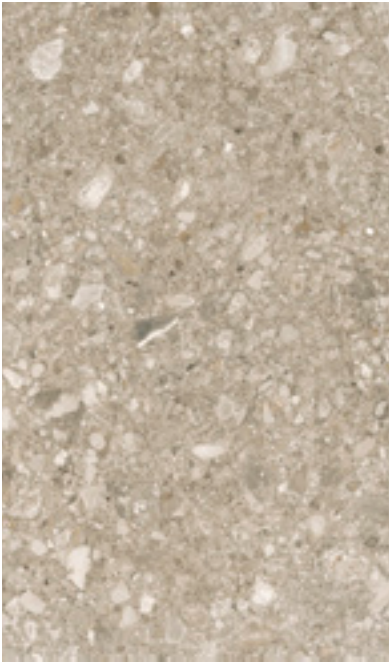


Battiscopa 7x60 . 2 3/4"x24"
rett
RET163402R GRIGIO
RET163439R ANTRACITE
RET163405R BIANCO
RET163404R BEIGE
RET163420R TAUPE
RET163408R TORTORA

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug



BEIGE



TAUPE



TORTORA



30x30 . 12"x12" rett
RET33402R GRIGIO
RET33439R ANTRACITE
RET33405 BIANCO
RET33404 BEIGE
RET33420R TAUPE
RET33408R TORTORA



15x15 . 6"x6" rett
RET113402 GRIGIO
RET113439 ANTRACITE
RET113405 BIANCO
RET113404 BEIGE
RET113420 TAUPE
RET113408 TORTORA

Packing	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
80x80 . 32"x32" rett	8,5	2	1,28	24,87	1342,98	69,12	54
60x60 . 24"x24" rett	8,5	4	1,44	26,50	1060,00	57,60	40
30x60 . 12"x24" rett	8,5	7	1,26	22,92	1100,16	60,48	48
30x30 . 12"x12" rett	8,5	11	0,99	22,45	1077,60	47,52	48
15x15 . 6"x6" rett	8,5	36	0,81	18,19	1091,40	48,60	60
15x60 . 6"x24" rett	8,5	10	0,90	18,55	742,00	36,00	40
7x80 . 2¾"x32" Battiscopa rett	8,5	6	-	8,50	425,00	-	50
7x60 . 2¾"x24" Battiscopa rett	8,5	15	-	14,00	560,00	-	40

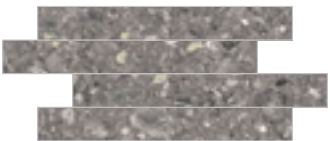
RETRÓ

VERDE 1999
decori

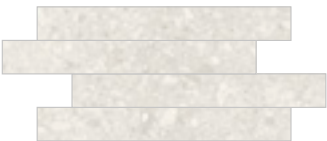
MURETTO



GRIGIO



ANTRACITE



BIANCO



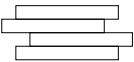
BEIGE



TAUPE



TORTORA



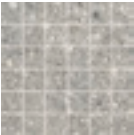
Muretto
30x60 , 12"x24"
RET363402 GRIGIO
RET363439 ANTRACITE
RET363405 BIANCO
RET363404 BEIGE
RET363420 TAUPE
RET363408 TORTORA

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug



decori

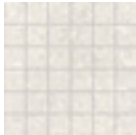
MOSAICO 30x30 . 12"x12"



GRIGIO



ANTRACITE



BIANCO



BEIGE



TAUPE

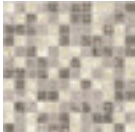


TORTORA

MIX TAPPETO 30x30 . 12"x12"



FREDDO



CALDO



Mosaico 30x30 . 12"x12"
5x5 . 2"x2"
RET33402 GRIGIO
RET33439 ANTRACITE
RET33405 BIANCO
RET33404 BEIGE
RET33420 TAUPE
RET33408 TORTORA



Mix Tappeto 30x30 . 12"x12"
2,5x2,5 . 1"x1"
RET33400 MIX FREDDO
RET33499 MIX CALDO

Packing



pezzi
pieces



m²



kg



kg



m²



box

30x30 . 12"x12" Tappeto	8,5	8	0,72	15,24	640,08	30,24	42
30x30 . 12"x12" Mosaico	8,5	8	0,72	15,24	640,08	30,24	42
30x60 . 12"x24" Muretto	8,5	3	0,54	11,00	495,00	24,30	45



180	ALOFT STONE	VERDE 1999
182	ARCHAIOS STONE	CAMPOGALLIANO
174	ARTWOOD WOOD	VERDE 1999
184	BORGIO ITALIANO STONE	VERDE 1999
186	ELEMENTI STONE	CAMPOGALLIANO
176	LAPIS STONE	VERDE 1999
188	MATRIX STONE	VERDE 1999
178	PANAREA STONE	CAMPOGALLIANO

VERDE 1999

ARTWOOD

WOOD



BRUNO 30x120 . 12"x48" rett R11 2 cm

FINE GLAZED PORCELAIN STONEWARE
Gres porcellanato smaltato . Grès cérame émaillé
Glasiertes Feinsteinzeug



NATURALE



AMBRA



BRUNO



30x120 . 12”x48”
rett R11 2 cm
ART282411S NATURALE
ART282460S AMBRA
ART282461S BRUNO

Packing

	⌂	pezzi pieces	m ²	kg	kg	m ²	box
30x120 . 12”x48” rett R11 2 cm	20	2	0,72	31,83	763,92	17,28	24

VERDE 1999

LAPIS

STONE



BEIGE 100x100 . 40"x40" rett R11 2 cm
BEIGE 100x100 . 40"x40" rett R11

FINE GLAZED PORCELAIN STONEWARE
Gres porcellanato smaltato . Grès cérame émaillé
Glasiertes Feinsteinzeug



BIANCO



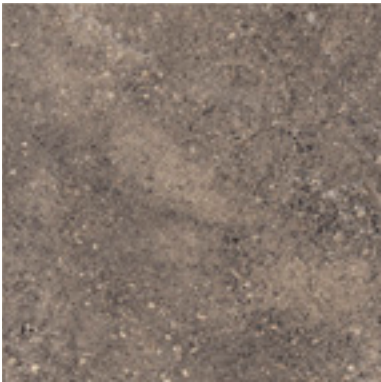
BEIGE



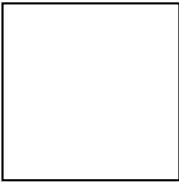
CORDA



GRIGIO



ANTRACITE



100x100 . 40”x40”
rett R11 2 cm
LAP212505R2 BIANCO
LAP212504R2 BEIGE
LAP212563R2 CORDA
LAP212502R2 GRIGIO
LAP212539R2 ANTRACITE

Packing

	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
100x100 . 40”x40” rett R11 2 cm	20	1	1,00	43,90	921,90	21,00	21

CAMPOGALLIANO

PANAREA

STONE



WHITE 50x100 . 20"x40" rett R11 2 cm

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug

R11



V2







BLACK



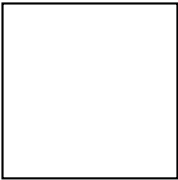
GREY



WHITE



SAND



100x100 . 40”x40”
rett R11 2 cm
PAN2104372 BLACK
PAN2104022 GREY
PAN2104052 WHITE
PAN2104192 SAND



50x100 . 20”x40”
rett R11 2 cm
PAN5004372 BLACK
PAN5004022 GREY
PAN5004052 WHITE
PAN5004019 SAND

Packing

		 pezzi pieces	 m²	 kg	 kg	 m²	 box
100x100 . 40”x40” rett R11 2 cm	20	1	1,00	43,90	921,90	21,00	21
50x100 . 20”x40” rett R11 2 cm	20	1	0,50	21,95	921,90	21,00	42

VERDE 1999

ALOFT

STONE



BEIGE 100x100 . 40"x40" rett R11 2 cm

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug



AVORIO



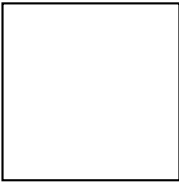
BEIGE



GRIGIO



FUMO



100x100 . 40”x40”
rett R11 2 cm
ALO2116322 AVORIO
ALO2116042 BEIGE
ALO2116022 GRIGIO
ALO2116392 FUMO

Packing	Σ	 pezzi pieces	 m²	 kg	 kg	 m²	 box
100x100 . 40”x40” rett R11 2 cm	20	1	1,00	43,90	921,90	21,00	21

CAMPOGALLIANO

ARCHAIOS

STONE



NATURALE 60x120 . 24"x48" rett R11 2 cm

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug

R11

V3



ARCHAIOS

Σ 20



60x120 . 24"x48"
rett R11 2 cm
ARC6095302 ARCHAIOS

Packing

	Σ	 pezzi pieces	 m ²	 kg	 kg	 m ²	 box
60x120 . 24"x48" rett R11 2 cm	20	1	0,72	32,33	969,90	21,60	30

VERDE 1999

BORGO ITALIANO

STONE



GRIGIO 60x120 . 24"x48" rett R11 2 cm

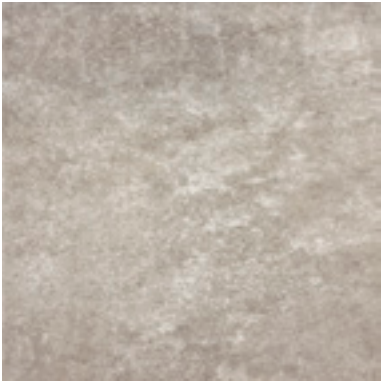
FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug

R11

V3



TUMBLED ECRÛ



TUMBLED PERLA



TUMBLED GRIGIO

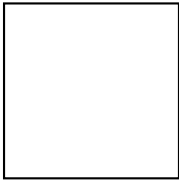


TUMBLED GRAFITE

Ø 20



60x120 . 24"x48"
rett R11 2 cm
BOR6021042 ECRÛ
BOR6021022 GRIGIO



100x100 . 40"x40"
rett R11 2 cm
BOR221042 ECRÛ
BOR221482 PERLA
BOR221202 GRIGIO
BOR221022 GRAFITE

Packing

	Ø	pezzi pieces	m ²	kg	kg	m ²	box
100x100 . 40"x40" rett R11 2 cm	20	1	1,00	43,90	921,90	21,00	21
60x120 . 24"x48" rett R11 2 cm	20	1	0,72	33,30	1198,80	25,92	36

CAMPOGALLIANO

ELEMENTI

STONE



GRIGIO 100x100 . 40"x40" rett R11 2 cm

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug

R11

V2

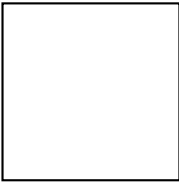


BIANCO



GRIGIO

Σ 20



100x100 . 40”x40”
rett R11 2 cm
ELE211805RP BIANCO
ELE211802RP GRIGIO

Packing	Σ						
		pezzi pieces	m²	kg	kg	m²	box
100x100 . 40”x40” rett R11 2 cm	20	1	1,00	43,90	921,9	21,00	21

VERDE 1999

MATRIX

STONE



BEIGE 100x100 . 40"x40" rett R11 2 cm

FULL BODY PORCELAIN STONEWARE
Gres porcellanato a tutta massa . Grès cérame pleine masse
Vollmassefeinsteinzeug

R11



V3







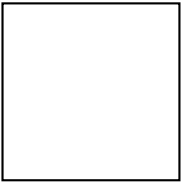
GRIGIO



FUMO



BEIGE



100x100 . 40”x40”
rett R11 2 cm
MAT2111022 GRIGIO
MAT2111372 FUMO
MAT2111042 BEIGE

Packing	Σ						
		pezzi pieces	m²	kg	kg	m²	box
100x100 . 40”x40” rett R11 2 cm	20	1	1,00	43,90	921,90	21,00	21



192	TECHNICAL SOLUTIONS FOR ARCHITECTURE AND DESIGN SOLUZIONI TECNICHE PER L'ARCHITETTURA E IL DESIGN SOLUTIONS TECHNIQUES POUR L'ARCHITECTURE ET LE DESIGN TECHNISCHE LÖSUNGEN FÜR ARCHITEKTUR UND DESIGN
194	EXCEPTIONAL SOLUTIONS IN ALL CONDITIONS. INDOOR & OUTDOOR SOLUZIONI STRAORDINARIE IN OGNI CONDIZIONE. INDOOR & OUTDOOR SOLUTIONS EXTRAORDINAIRES POUR TOUTES LES CONDITIONS. INDOOR & OUTDOOR AUSSERGEWÖHNLICHE LÖSUNGEN UNTER ALLEN BEDINGUNGEN. INDOOR & OUTDOOR
195	TECHNICAL NOTES FOR TRIM PIECES NOTE TECNICHE SUI PEZZI SPECIALI NOTES TECHNIQUES CONCERNANT LES PIÈCES SPÉCIALES TECHNISCHE HINWEISE ZU DEN FORMTEILE
196	TECHNICAL CHARACTERISTICS CARATTERISTICHE TECNICHE CARACTÉRISTIQUES TECHNIQUES TECHNISCHE DATEN
202	THICKNESS SPESSORI ÉPAISSEUR STÄRKE
203	SURFACES SUPERFICI SURFACES OBERFLÄCHEN
204	SLIP RESISTANCE SCIVOLOSITÀ GLISSANCE RUTSCHHEMMUNG
206	INSTALLATION AND CLEANING POSA E PULIZIA POSE ET LAVAGE VERLEGUNG UND REINIGUNG
210	INSTALLATION AND MAINTENANCE GUIDELINES PRODOTTI PER LA PULIZIA E LA MANUTENZIONE INDICATIONS POUR LA POSE ET L'ENTRETIEN HINWEISE ZUR VERLEGUNG UND PFLEGE
211	GENERAL TERMS OF SALE CONDIZIONI GENERALI DI VENDITA CONDITIONS GENERALES DE VENTE ALLGEMEINE VERKAUFSBEDINGUNGEN

TECHNICAL SOLUTIONS FOR ARCHITECTURE AND DESIGN **SOLUZIONI TECNICHE PER L'ARCHITETTURA E IL DESIGN** **SOLUTIONS TECHNIQUES POUR L'ARCHITECTURE ET LE DESIGN** **TECHNISCHE LÖSUNGEN FÜR ARCHITEKTUR UND DESIGN**

THE RELIABLE, VERSATILE AND COMPLETE SURFACES SYSTEM.

The Verde 1999 surfaces programme is a complete design tool for domestic and commercial spaces. The technical features of porcelain stoneware in different thicknesses combined with different installation methods, make it possible to create environments to meet complex requirements. It includes a host of practical advantages, backed up by a vast range of trims for swimming pools and floating floors. Each need has an answer that provides technical and aesthetic solutions in the most complex applications to create beautiful, safe and long lasting installations.

UN SISTEMA DI SUPERFICI AFFIDABILE, VERSATILE E COMPLETO.

Il programma di superfici di Verde 1999 è uno strumento completo per la progettazione degli spazi sia domestici che commerciali. Le caratteristiche tecniche dei differenti spessori del gres porcellanato uniti a differenti metodi di posa, consentono di realizzare ambienti con esigenze complesse. Tanti vantaggi pratici che si sommano alla ricchezza di gamma di pezzi speciali dedicati a piscine e pavimenti sopraelevati. Ogni esigenza ha una risposta che risolve tecnicamente ed esteticamente le tematiche più complesse per elaborare spazi bellissimi, sicuri ed eterni.

UN SYSTÈME DE REVÊTEMENT FIABLE, POLYVALENT ET COMPLET.

Le programme de revêtements du Verde 1999 est un instrument complet pour la conception des espaces aussi bien domestiques que commerciaux. Les caractéristiques techniques des différentes épaisseurs du grès cérame unies aux différentes méthodes de pose permettent la réalisation d'environnements aux exigences complexes. Ces avantages pratiques s'ajoutent à la richesse de la gamme des pièces spéciales dédiées aux piscines et aux sols surélevés. Chaque exigence obtient une réponse qui résout aussi bien techniquement qu'esthétiquement les problèmes les plus complexes, afin d'élaborer des espaces magnifiques, sûrs et éternels.

EIN ZUVERLÄSSIGES, VIELSEITIGES UND KOMPLETTES OBERFLÄCHENSYSTEM.

Das Oberflächenprogramm von Verde 1999 ist ein komplettes Instrument, mit dem man sowohl Wohn- als auch Geschäftsräume gestalten kann. Die technischen Eigenschaften der verschiedenen Stärken von Feinsteinzeug ermöglichen zusammen mit den unterschiedlichen Verlegungsmethoden die Gestaltung von Räumen, deren komplexe Anforderungen vollauf erfüllt werden. Unzählige praktische Vorteile, die eine breite Palette von Spezialstücken für Schwimmbäder und Doppelböden erweitern. Für jeden Bedarf gibt es eine Antwort, die auch die komplexesten Probleme technisch und optisch löst, um schöne, sichere und langlebige Räume zu realisieren.



EXCEPTIONAL SOLUTIONS IN ALL CONDITIONS. INDOOR & OUTDOOR

SOLUZIONI STRAORDINARIE IN OGNI CONDIZIONE. INDOOR & OUTDOOR

SOLUTIONS EXTRAORDINAIRES POUR TOUTES LES CONDITIONS. INDOOR & OUTDOOR

AUSSERGEWÖHNLICHE LÖSUNGEN UNTER ALLEN BEDINGUNGEN. INDOOR & OUTDOOR

COMPLETELY WEATHERPROOF

Non teme gli eventi atmosferici

Ne craint pas les événements climatiques

Witterungsfest



No water absorption
Non assorbe acqua
N'absorbe pas l'eau
Wasserfest



Frost resistance
Resiste al gelo
Résiste au gel
Frostbeständig



Thermal shock resistance
Resiste allo shock termico
Résiste aux chocs thermiques
Thermoschockbeständig



Color resistance to sunlight
Resistenza totale dei colori esposti al sole
Résistance totale des couleurs exposées au soleil
Lichtecht

SAFE

È sicuro

Sûr

Sicher



Skid resistance
Resiste alla scivolosità
Résiste à la glissance
Rutschfest



Fire resistant
È ignifugo
Ignifuge
Feuerfest

CLEAN

È pulito

Propre

Sauber



Stain resistant
Resiste alle macchie
Résiste aux taches
Fleckenbeständig



Easy to clean
È facile da pulire
Facile à nettoyer
Leicht zu reinigen

STRONG AND RESISTANT

Forte e resistente

Solide et résistant

Stark und widerstandsfest



2 cm
Moduls of rupture and breaking strength
Resiste alla flessione e alla forza di rottura
Résiste à la flexion et à la force de rupture
Biege- und bruchfest



2 cm
Tile resists breaking when installed on elevated paver support system
Resiste ai carichi di rottura con supporto per pavimenti sopraelevati
Résiste aux charges de rupture avec support pour sols surélevés
Bruchbeständig auf Stelzlager für Doppelböden



2 cm
Can be driven on
È carrabile
Carrossable
Befahrbar



Resistant to foot traffic
Resiste al calpestio
Résiste au piétinement
Widerstandsfest zum Fußgängerkehr

IMPERVIOUS TO EXTERNAL AGENTS

Non teme agenti esterni

Ne craint pas les agents extérieurs

Resistent gegen äussere Einwirkungen



Resistant to common household and pool chemicals
Resiste all'attacco chimico
Résiste aux attaques chimiques
Chemikalienbeständig



Resistant to mold and mildew
Resiste a muffe e muschi
Résiste aux moisissures et aux mousses
Schimmel- und moos fest



Resistant to sodium
Resiste al sale
Résiste au sel
Salzbeständig

A COMPLETE DESIGN RANGE

Una gamma completa per arredare

Une gamme complète pour décorer

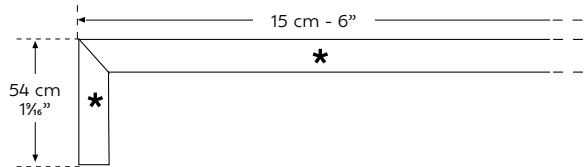
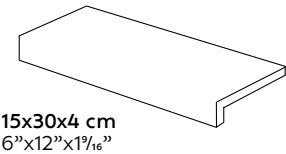
Ein komplettes Sortiment für die Einrichtung



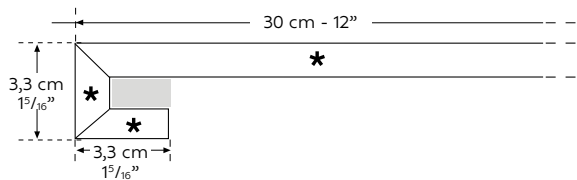
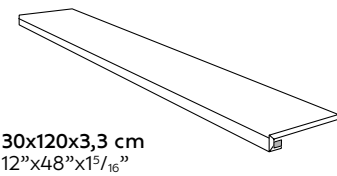
Coordinating indoor and outdoor products
Prodotti coordinabili indoor/outdoor
Produits compatibles indoor/outdoor
Kombinierbare indoor/outdoor-produkte

TECHNICAL NOTES FOR TRIM PIECES
NOTE TECNICHE SUI PEZZI SPECIALI
NOTES TECHNIQUES CONCERNANT LES PIÈCES SPÉCIALES
TECHNISCHE HINWEISE ZU DEN FORMTEILEN

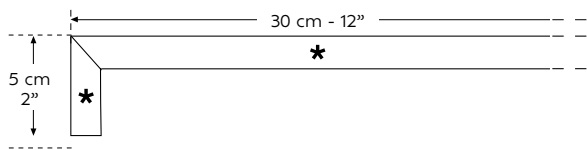
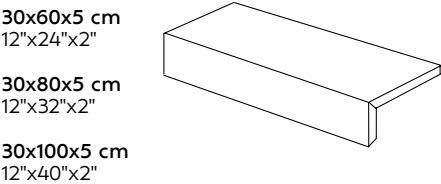
ASSEMBLED L-SHAPED ELEMENT



ASSEMBLED SQUARE STEP



COSTA RETTA



* Tile Thickness.
Spessore piastrella.
Épaisseur du carreau
Stärke der Fliese

SPECIAL PIECES AND FIELD TILES MAY COME IN DIFFERENT SHADES, THE SLAB'S EDGE MAY SHOW LAYERS OF DIFFERING HUES.
PEZZI SPECIALI E FONDO POSSONO DIFFERIRE IN TERMINI DI TONALITÀ, IL BORDO PUÒ PRESENTARE STRATIFICAZIONI DI TONALITÀ DIVERSE.
IL PEUT Y AVOIR DES DIFFÉRENCES DE TONALITÉS ENTRE LES PIÈCES SPÉCIALES ET LE FOND, LE BORD POURRAIT PRÉSENTER DES STRATIFICATIONS DE TONALITÉS DIFFÉRENTES.
DIE FORMTEILE KÖNNEN FARBLICH VON DER GRUNDPLATTE ABWEICHEN, IHRE KANTEN KÖNNEN SCHICHTUNGEN IN UNTERSCHIEDLICHEN FARBTÖNEN AUFWEISEN.

TECHNICAL CHARACTERISTICS*
CARATTERISTICHE TECNICHE
CARACTÉRISTIQUES TECHNIQUES
TECHNISCHE DATEN

* THESE VALUES MAY VARY FROM LOT TO LOT.

NORME TEST N°	DESCRIZIONE DESCRIPTION	VALORE A NORMA REQUIRED STANDARD	ALOFT	
 ISO 10545/2	Lunghezza e larghezza . Length and width Longueur et largeur . Länge und breite	± 0,5%	Conforme Conforms Conformes Gemäß	
 ISO 10545/2	Spessore . Thickness Épaisseur . Stärke	± 5%		
 ISO 10545/2	Ortogonalità . Wedging Orthogonalité . Rechtwinklichkeit	± 0,5%		
 ISO 10545/2	Planarità . Warpage Planéité . Ebenflächigkeit	± 0,5%		
	Variazioni di tono Shade variations Variations de nuance Tonvariationen	-	V3	
 ISO 10545/3	Assorbimento d'acqua Water absorption Absorption d'eau Wasseraufnahme	≤ 0,5%	Conforme Conforms Conformes Gemäß	
 ISO 10545/4	Resistenza alla flessione Bending strength Resistance a la flexion Biegefestigkeit	R > 35 N/mm²	Conforme Conforms Conformes Gemäß	
 ISO 10545/11	Resistenza al cavillo Crazing resistance Resistance au trassillage Haarrissfestigkeit	-	Resiste Resistant Résiste Beständig	
 ISO 10545/13	Resistenza all'attacco chimico Chemical resistance Resistance à l'attaque chimique Säure-und laugefestigkeit	min. b	Conforme Conforms Conformes Gemäß	
 ISO 10545/14	Resistenza alle macchie Stain resistance Resistance aux taches Fleckenfestigkeit	min. Classe 3	Conforme Conforms Conformes Gemäß	
 ISO 10545/12	Resistenza al gelo Frost resistance Resistance au gel Frostbeständigkeit	-	Resiste Resistant Résiste Beständig	
 ISO 10545/6	Resistenza all'abrasione profonda Deep abrasion resistance Résistance à l'abrasion profonde Tiefenverschleissbeständigkeit	< 175 mm³	Conforme Conforms Conformes Gemäß	
 ISO 10545/7	Resistenza alla abrasione della superficie di piastrelle smaltate Resistance to surface abrasion of glazed tiles Résistance à l'abrasion de la surfacedes carreaux émaillés Widerstand gegen Abrieb der Oberfläche der glasierten Fliesen	-	-	
 ANSI A 137.1:2012 BOT 3000	Resistenza allo scivolamento Slip resistance Resistance au glissement Bestimmung der Rutschhemmung	WET DCOF ≥ 0,42	Conforme Conforms Conformes Gemäß	
		DIN 51130	R10	R11
		DIN 51097	A+B	A+B+C
		B.C.R.A. REP. CEC. 6/81	-	
 ISO 10545/8	Coefficiente di dilatazione termica lineare Thermal expansion coeff. Between 20°C - 100°C Coeff. De dilatation thermique lineaire entre 20°C et 100°C Wärmeausdehnung zwischen 20°C und 100°C	<9x10 ⁻⁶ C ⁻¹	9x10 ⁻⁵ C ⁻¹	
	Resistenza agli sbalzi termici Resistance to thermal shock Resistance aux chocs thermiques Temperaturwechselbeständigkeit	-	Resiste Resistant Résiste Beständig	
	Resistenza della superficie (scala MOHS) Scratch resistance (MOHS scale) Dureté de la surface (échelle MOHS) Oberflächenhärte (MOHS skala)	EN 101	≥ 6	

TECHNICAL APPENDIX

FULL BODY PORCELAIN STONEWARE - UGL
Gres porcellanato a tutta massa . Grès cérame pleine masse . Vollmassefeinsteinzeug
Aloft, Archaios, Borgo Italiano, Byo, Centuries, Elementi, I Marmi (matt), Livingstone, Matrix, Panarea, Retrò

FINE GLAZED PORCELAIN STONEWARE - GL
Gres porcellanato smaltato . Grès cérame émaillé . Glasiertes Feinsteinzeug
Artwood, Glassalike, Glò, I Marmi (lev), Lapis, Tufo

	ARCHAIOS	ARTWOOD		BORGO ITALIANO	BYO	CENTURIES
	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß
	V3	V3		V3	V2	V2
	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß
	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß
	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig		Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig
	GA/GLA	Classe A-LA-HA Class A-LA-HA Classe A-LA-HA Gruppe A-LA-HA		Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß
	Classe 5 Class 5 Classe 5 Gruppe 5	Classe 5 Class 5 Classe 5 Gruppe 5		Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß
	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig		Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig
	Conforme Conforms Conformes Gemäß	-		Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß
	-	Bruno Classe 3 Class 3 Classe 3 Gruppe 3	Miele, Naturale, Ambra Classe 4 Class 4 Classe 4 Gruppe 4	-	-	-
	-	Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß
	R10	R10	R11	R10	R10	R10
	A+B	A+B	A+B+C	A+B	A+B	A+B
	-	0,40 ≤ ρ_A ≤ 0,74		-	-	-
	-	-		9x10 ⁻⁵ C ⁻¹	9x10 ⁻⁵ C ⁻¹	9x10 ⁻⁵ C ⁻¹
	-	-		Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig
	≥ 6	≥ 6		≥ 6	≥ 6	≥ 6

TECHNICAL CHARACTERISTICS*
CARATTERISTICHE TECNICHE
CARACTÉRISTIQUES TECHNIQUES
TECHNISCHE DATEN

* THESE VALUES MAY VARY FROM LOT TO LOT.

NORME TEST N°	DESCRIZIONE DESCRIPTION	VALORE A NORMA REQUIRED STANDARD	ELEMENTI
 ISO 10545/2	Lunghezza e larghezza . Length and width Longueur et largeur . Länge und breite	± 0,5%	Conforme Conforms Conformes Gemäß
 ISO 10545/2	Spessore . Thickness Épaisseur . Stärke	± 5%	
 ISO 10545/2	Ortogonalità . Wedging Orthogonalité . Rechtwinklichkeit	± 0,5%	
 ISO 10545/2	Planarità . Warpage Planéité . Ebenflächigkeit	± 0,5%	
 ISO 10545/3	Variazioni di tono Shade variations Variations de nuance Tonvariationen	-	V2
 ISO 10545/3	Assorbimento d'acqua Water absorption Absorption d'eau Wasseraufnahme	≤ 0,5%	Conforme Conforms Conformes Gemäß
 ISO 10545/4	Resistenza alla flessione Bending strength Resistance a la flexion Biegefestigkeit	R > 35 N/mm ²	Conforme Conforms Conformes Gemäß
 ISO 10545/11	Resistenza al cavillo Crazing resistance Resistance au trassailage Haarrissfestigkeit	-	-
 ISO 10545/13	Resistenza all'attacco chimico Chemical resistance Resistance à l'attaque chimique Säure-und laugefestigkeit	min. b	Conforme Conforms Conformes Gemäß
 ISO 10545/14	Resistenza alle macchie Stain resistance Resistance aux taches Fleckenfestigkeit	min. Classe 3	Conforme Conforms Conformes Gemäß
 ISO 10545/12	Resistenza al gelo Frost resistance Resistance au gel Frostbeständigkeit	-	Resiste Resistant Résiste Beständig
 ISO 10545/6	Resistenza all'abrasione profonda Deep abrasion resistance Résistance à l'abrasion profonde Tiefenverschleissbeständigkeit	< 175 mm ³	Conforme Conforms Conformes Gemäß
 ISO 10545/7	Resistenza alla abrasione della superficie di piastrelle smaltate Resistance to surface abrasion of glazed tiles Résistance à l'abrasion de la surfacedes carreaux émaillés Widerstand gegen Abrieb der Oberfläche der glasierten Fliesen	-	-
 ANSI A 1371:2012 BOT 3000	Resistenza allo scivolamento Slip resistance Resistance au glissement Bestimmung der Rutschhemmung	WET DCOF ≥ 0,42	Conforme Conforms Conformes Gemäß
		DIN 51130	R10
		DIN 51097	A+B
		B.C.R.A. REP. CEC. 6/81	-
 ISO 10545/8	Coefficiente di dilatazione termica lineare Thermal expansion coeff. Between 20°C - 100°C Coeff. De dilatation thermique lineaire entre 20°C et 100°C Wärmeausdehnung zwischen 20°C und 100°C	<9x10 ⁻⁶ C ⁻¹	9x10 ⁻⁵ C ⁻¹
 ISO 10545/8	Resistenza agli sbalzi termici Resistance to thermal shock Resistance aux chocs thermiques Temperaturwechselbeständigkeit	-	Resiste Resistant Résiste Beständig
 ISO 10545/8	Resistenza della superficie (scala MOHS) Scratch resistance (MOHS scale) Dureté de la surface (échelle MOHS) Oberflächenhärte (MOHS skala)	EN 101	Matt ≥ 6

TECHNICAL APPENDIX

FULL BODY PORCELAIN STONEWARE - UGL
Gres porcellanato a tutta massa . Grès cérame pleine masse . Vollmassefeinsteinzeug
Aloft, Archaios, Borgo Italiano, Byo, Centuries, Elementi, I Marmi (matt), Livingstone, Matrix, Panarea, Retró

FINE GLAZED PORCELAIN STONEWARE - GL
Gres porcellanato smaltato . Grès cérame émaillé . Glasiertes Feinsteinzeug
Artwood, Glassalike, Glò, I Marmi (lev), Lapis, Tufo

GLASSALIKE		GLO'		I MARMI		LAPIS	
Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß	
V2		V4		V3		V2	
Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß	
Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß	
Resiste Resistant Résiste Beständig		Resiste Resistant Résiste Beständig		Resiste Resistant Résiste Beständig		Resiste Resistant Résiste Beständig	
Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß		Classe A-LA-HA Class A-LA-HA Classe A-LA-HA Gruppe A-LA-HA	
Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß		Conforme Conforms Conformes Gemäß		Classe 5 Class 5 Classe 5 Gruppe 5	
Resiste Resistant Résiste Beständig		Resiste Resistant Résiste Beständig		Resiste Resistant Résiste Beständig		Resiste Resistant Résiste Beständig	
-		-		Conforme Conforms Conformes Gemäß		-	
Glossy Bianco, Lime, Taupe, Rosa Azzurro IV Grigio III Blu, Nero II		Matt Bianco, Taupe, Grigio IV Nero III	30,4x60,8 . 12"x24" Bianco, Taupe IV Grigio, Nero III	10x30 - 4"x12" Bianco IV Taupe, Grigio, Nero III	-		Bianco, Beige, Corda, Grigio IV Nero III
Glossy -	Matt Conforme Conforms Conformes Gemäß	30,4x60,8 . 12"x24" Conforme Conforms Conformes Gemäß	10x30 - 4"x12" -	Matt Conforme Conforms Conformes Gemäß	Lev -	Conforme Conforms Conformes Gemäß	
Glossy -	Matt R10	30,4x60,8 . 12"x24" R9	10x30 - 4"x12" -	Matt R9	Lev -	R10	R11
Glossy -	Matt A+B	30,4x60,8 . 12"x24" A	10x30 - 4"x12" -	-		A+B	A+B+C
-		-		-		0,40 ≤ f ₁ ≤ 0,74	
9x10 ⁻⁵ C ⁻¹		9x10 ⁻⁵ C ⁻¹		-		-	
Resiste Resistant Résiste Beständig		Resiste Resistant Résiste Beständig		Resiste Resistant Résiste Beständig		-	
≥ 6		≥ 6		Matt ≥ 6	Lev ≥ 5	≥ 6	

TECHNICAL CHARACTERISTICS*
CARATTERISTICHE TECNICHE
CARACTÉRISTIQUES TECHNIQUES
TECHNISCHE DATEN

* THESE VALUES MAY VARY FROM LOT TO LOT.

NORME TEST N°	DESCRIZIONE DESCRIPTION	VALORE A NORMA REQUIRED STANDARD	LIVINGSTONE
 ISO 10545/2	Lunghezza e larghezza . Length and width Longueur et largeur . Länge und breite	± 0,5%	Conforme Conforms Conformes Gemäß
 ISO 10545/2	Spessore . Thickness Épaisseur . Stärke	± 5%	
 ISO 10545/2	Ortogonalità . Wedging Orthogonalité . Rechtwinklichkeit	± 0,5%	
 ISO 10545/2	Planarità . Warpage Planéité . Ebenflächigkeit	± 0,5%	
	Variazioni di tono Shade variations Variations de nuance Tonvariationen	-	V2 V3
 ISO 10545/3	Assorbimento d'acqua Water absorption Absorption d'eau Wasseraufnahme	≤ 0,5%	Conforme Conforms Conformes Gemäß
 ISO 10545/4	Resistenza alla flessione Bending strength Resistance a la flexion Biegefestigkeit	R > 35 N/mm²	Conforme Conforms Conformes Gemäß
 ISO 10545/11	Resistenza al cavillo Crazing resistance Resistance au trassillage Haarrissfestigkeit	-	Resiste Resistant Résiste Beständig
 ISO 10545/13	Resistenza all'attacco chimico Chemical resistance Resistance à l'attaque chimique Säure- und laugefestigkeit	min. b	Conforme Conforms Conformes Gemäß
 ISO 10545/14	Resistenza alle macchie Stain resistance Resistance aux taches Fleckenfestigkeit	min. Classe 3	Conforme Conforms Conformes Gemäß
 ISO 10545/12	Resistenza al gelo Frost resistance Resistance au gel Frostbeständigkeit	-	Resiste Resistant Résiste Beständig
 ISO 10545/6	Resistenza all'abrasione profonda Deep abrasion resistance Résistance à l'abrasion profonde Tiefenverschleissbeständigkeit	< 175 mm³	Conforme Conforms Conformes Gemäß
 ISO 10545/7	Resistenza alla abrasione della superficie di piastrelle smaltate Resistance to surface abrasion of glazed tiles Résistance à l'abrasion de la surfacedes carreaux émaillés Widerstand gegen Abrieb der Oberfläche der glasierten Fliesen	-	-
 ANSI A 1371:2012 BOT 3000	Resistenza allo scivolamento Slip resistance Resistance au glissement Bestimmung der Rutschhemmung	WET DCOF ≥ 0,42	Conforme Conforms Conformes Gemäß
		DIN 51130	R10
		DIN 51097	-
		B.C.R.A. REP. CEC. 6/81	-
 ISO 10545/8	Coefficiente di dilatazione termica lineare Thermal expansion coeff. Between 20°C - 100°C Coeff. De dilatation thermique lineaire entre 20°C et 100°C Wärmeausdehnung zwischen 20°C und 100°C	<9x10 ⁻⁶ °C ⁻¹	-
	Resistenza agli sbalzi termici Resistance to thermal shock Resistance aux chocs thermiques Temperaturwechselbeständigkeit	-	Resiste Resistant Résiste Beständig
	Resistenza della superficie (scala MOHS) Scratch resistance (MOHS scale) Dureté de la surface (échelle MOHS) Oberflächenhärte (MOHS skala)	EN 101	≥ 6

TECHNICAL APPENDIX

FULL BODY PORCELAIN STONEWARE - UGL
Gres porcellanato a tutta massa . Grès cérame pleine masse . Vollmassefeinsteinzeug
Aloft, Archaios, Borgo Italiano, Byo, Centuries, Elementi, I Marmi (matt), Livingstone, Matrix, Panarea, Retrò

FINE GLAZED PORCELAIN STONEWARE - GL
Gres porcellanato smaltato . Grès cérame émaillé . Glasiertes Feinsteinzeug
Artwood, Glassalike, Glò, I Marmi (lev), Lapis, Tufo

	MATRIX	PANAREA	RETRO'	TUFO	2CM OUTDOOR
	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß
	V3	V2	V2	V4	Vedi singola collezione See single collection Voir la collection unique Siehe Einzelsammlung
	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß
	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	R ≥ 50 N/mm²
	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig
	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Classe A-LA-HA Class A-LA-HA Classe A-LA-HA Gruppe A-LA-HA	Conforme Conforms Conformes Gemäß
	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Classe 5 Class 5 Classe 5 Gruppe 5	Conforme Conforms Conformes Gemäß
	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig
	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	-	Conforme Conforms Conformes Gemäß
	-	-	-	Classe 4 Class 4 Classe 4 Gruppe 4	Conforme Conforms Conformes Gemäß
	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	Conforme Conforms Conformes Gemäß	-
	R10	R10	R11	R10	R10
	A+B	-	-	A+B	A+B+C
	-	-	-	0,40 ≤ P _N ≤ 0,74	-
	9x10 ⁻⁵ C ⁻¹	8x10 ⁻⁶ C ⁻¹	9x10 ⁻⁵ C ⁻¹	-	9x10 ⁻⁵ C ⁻¹
	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig	Resiste Resistant Résiste Beständig
	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6

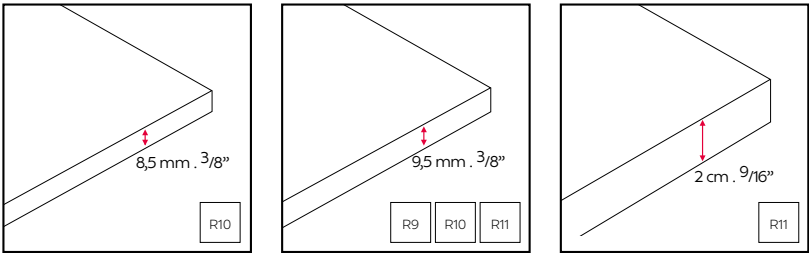
THICKNESS
SPESSORI
ÉPAISSEUR
STÄRKE

When designing an industrial floor, the most important prerequisite is the breaking strength under static and dynamic weight which could potentially be quite heavy. The tile bears the load of the weight, and its thickness plays a key role.
Verde 1999 porcelain tile is produced in: 8,5 mm - 9,5 - 2 cm and in 10 different sizes, from 120x120 cm - 48"x48" to 15x15 cm - 6"x6".
Our goal is to offer a wide range of products suitable for any kind of project.

Quando si progetta una pavimentazione industriale, il requisito basilare è la capacità di sopportare carichi statici e dinamici che possono raggiungere livelli elevatissimi.
La piastrella diventa l'elemento portante e il suo spessore gioca un ruolo fondamentale.
I pavimenti Verde 1999 sono prodotti in: 8,5 mm - 9,5 mm - 2 cm e in 10 formati che vanno da 120x120 cm a 15x15 cm.
Consentendo così al progettista grande versatilità d'impiego in ogni tipo di ambiente.

Dans un projet de carrelage industriel, une caractéristique fondamentale est la capacité de supporter les chargements statiques et dynamiques, même à des niveaux très élevés.
Le carrelage devient l'élément portant et son épaisseur joue un rôle fondamental.
Les produits Verde 1999 sont réalisés dans: 8,5 mm - 9,5 mm - 2 cm et dans des formats entre le 120x120 cm et le 15x15 cm.
Une gamme considérable qui donne au auteurs des projets grande souplesse d'emploi dans toutes les typologies d'applications.

Die wichtigste Eigenschaft eines industriellen Bodenbelages ist seine Biegefestigkeit und Bruchlast. Die Fliese ist das Hauptelement und ihre Staerke ist sehr wichtig.
Verde 1999 Fliesen werden in: 8,5 mm, 9,5 mm, 2 cm und in 10 unterschiedliche Formate von 120x120 cm bis 15x15 cm.
Der Architekt kann somit immer die richtige Fliese aussuchen.



SHADE VARIATIONS
VARIAZIONI DI TONO
VARIATIONS DE NUANCE
TONVARIATIONEN



UNIFORM APPEARANCE
ASPETTO UNIFORME
ASPECT UNIFORME
EINHEITLICHES AUSSEHEN



SLIGHT VARIATION
LIEVE VARIAZIONE
LEGERE VARIATION
GERINGE ABWEICHUNG



MODERATE VARIATION
MODERATA VARIAZIONE
VARIATION MODEREE
MÄSSIGE ABWEICHUNG



SUBSTANTIAL VARIATION
FORTE STONALIZZAZIONE
EFFET DENUANCE TRES ACCENTUE
STARKE FARBNUANCIERUNG

SURFACES

SUPERFICI

SURFACES

OBERFLÄCHEN

Verde 1999, intent on supplying suitable products for all different kinds of installations, manufactures a wide range of tiles.

In addition to our standard finishes, Verde 1999 produces anti-slip tiles using both particular, granulated glaze applications as well as specially made moulds to create structured surfaces.

Furthermore, in order to keep in step with today's interior design community, our offering also includes polished, honed, and decorative tile.

Verde 1999, nell'intento di fornire prodotti adeguati ad ogni tipo di ambiente, produce una vasta gamma di superfici in grado di rispondere ad ogni condizione e necessità d'impiego.

Oltre alle superfici classiche, vengono prodotti pavimenti antisdrucchiolo sia con la tecnica delle applicazioni superficiali di smalti adeguati, che tramite l'utilizzo di idonei stampi strutturati.

Inoltre per ottemperare alla richiesta in tema estetico si forniscono prodotti levigati e/o lappati o con superfici che per loro natura creano disegni o forme esteticamente apprezzabili.

L'usine Verde 1999, afin de fournir des produits appropriés à tous les niveaux d'application, réalise une grosse gamme de surfaces différentes capable de satisfaire toutes les nécessités d'emploi.

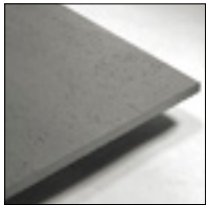
En plus des surfaces classiques, nous réalisons des finitions anti-slip (ou antidérapantes) aussi bien avec l'application de traitements de produits appropriés qu'avec l'utilisation de moules structurés.

Encore, afin d'enrichir le niveau esthétique de la gamme des produits et les choix disponibles, nous fournissons aussi des finitions polis et semi polis (ou adoucis).

Da es sehr unterschiedliche Einsatzbereiche gibt, produziert Verde 1999 mehrere Oberflächen.

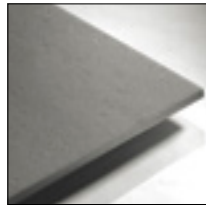
Es werden klassische Oberflächen und rutschfeste Oberflächen produziert, entweder mit rutschfesten Glasuren oder mit strukturierten Stempeln.

Fuer aestetisch hoehe Ansprueche werden polierte oder angeschliffene Oberflächen angefertigt.



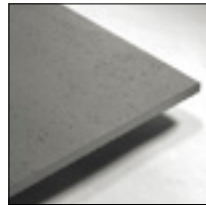
**SUPERFICIE
NATURALE**

Centuries
Glassalike
Glö
I Marmi
Livingstone
Tufo
Panarea



**SUPERFICIE
NATURALE /
RETTIFICATA R11 / R11**

Aloft
Archaios
Artwood
Borgo Italiano
Byo
Elementi
Lapis
Livingstone
Matrix
Panarea
Tufo



**SUPERFICIE
NATURALE
RETTIFICATA**

Aloft
Archaios
Artwood
Borgo Italiano
Byo
Centuries
Elementi
I Marmi
Lapis
Matrix
Panarea
Retró



**SUPERFICIE RETTIFICATA
LEVIGATA/LUCIDA**

Elementi
Glassalike
I Marmi

SLIP RESISTANCE

SCIVOLOSITÀ

GLISSANCE

RUTSCHIGKEIT

The slip resistance of porcelain floor tile is an important aspect for the health and safety of the people that walk on it.

Slippery flooring surfaces are a potential cause of both domestic and workplace accidents. Slip resistance is measured as the coefficient of friction (either static or dynamic), and, in testing, this coefficient of friction is proportionate to the pressure applied in parallel to the point of contact of the surface. This is done to recreate motion between two surfaces, and the pressure applied is a factor in determining the slip resistance. The higher the coefficient of friction, the higher the slip resistance is.

There is currently no standard test worldwide for the coefficient of friction, and generally each individual country has its own test based on its own national procedures, safety requirements and regulations.

The following are examples of three different ways to express slip resistance :

R: this is the angle of inclination reached during testing

V: this is the quantity of liquid that remains in a heavily structured tile

A.B.C.: levels of slip resistance in wet areas

La resistenza allo scivolamento è una caratteristica che ricade su sicurezza e salute degli utilizzatori, ovviamente nel caso di pavimentazioni.

Le superfici scivolose sono potenziali cause di infortuni, anche gravi sia in ambito civile che negli ambienti di lavoro. La grandezza che quantifica la resistenza allo scivolamento è il coefficiente di attrito (statico o dinamico), al quale è proporzionale la forza, parallela alla superficie di contatto, che occorre applicare perché si abbia moto relativo tra due corpi, e quindi anche la forza che ne definisce le condizioni di equilibrio. Quanto più alto è il coefficiente di attrito, tanto minore è la scivolosità.

Attualmente non è disponibile un metodo di misura standardizzato a livello internazionale, la maggior parte delle nazioni ha metodi propri derivati da leggi, disposizioni antinfortunistiche o altre regolamentazioni di carattere nazionale. Per aver un buon risultato, il valore medio del coefficiente di attrito dinamico deve essere: $\mu > 0,40$, $R \geq R9$ e $\mu \geq A$.

Qui di seguito riportiamo la sintesi degli indicatori che misurano la resistenza alla scivolosità:

R: indica l'angolo di inclinazione raggiunto nel test di prova

V: rappresenta lo spazio di deflusso determinato dai rilievi della superficie

A.B.C.: sono riferimenti di resistenza alla scivolosità relativa ad ambienti umidi e a piedi nudi.

La résistance à la glissance du carrelage est une caractéristique très importante pour la sécurité et la santé des utilisateurs et des professionnels pendant la pose du matériel. Les surfaces glissantes sont potentiellement cause d'accidents, même graves, dans le niveau civil comme professionnel. La grandeur qui quantifie la résistance au glissement est le coefficient de frottement (statique ou dynamique), qui est proportionnelle à la force, parallèle à la surface de contact, qui devrait être appliquée, car il ya du mouvement relatif entre les deux organes, et donc aussi la force qui définit les conditions d'équilibre. Plus le coefficient de frottement est grand, moins importante sera la glissance.

Actuellement, il n'existe aucune méthode normalisée de mesure de niveau international, la plupart des nations ont leurs propres méthodes dérivées de lois, règles ou règlements de prévention de caractère national. Pour un bon résultat, la valeur moyenne du coefficient de frottement dynamique, devrait être: $\mu > 0,40$, $R \geq R9$ e $\mu \geq A$.

Voici un résumé des indicateurs qui mesurent la résistance à la glisse:

R : indique l'angle d'inclinaison mesurée avec le test.

V : mesure la capacité d'évacuation des liquides dérivant de la structure du carreau.

A.B.C. : sont des valeurs de résistance à la glisse relatives aux niveaux humides et à pieds nus.

Natürlich ist die Rutschfestigkeit eine Eigenschaft, die sich im Bereich der Bodenbeläge auf die Sicherheit und Gesundheit der Anwender auswirkt. Rutschige Oberflächen sind mögliche Ursachen für unter Umständen auch schwere Unfälle sowohl im öffentlichen Bereich als auch im Gewerbebereich. Der Wert, der die Rutschfestigkeit quantifiziert, ist der Reibungskoeffizient (statisch und dynamisch). Zu diesen verhält sich die Kraft proportional, die parallel zur Kontaktfläche wirkt und aufgebracht werden muss, damit eine relative Bewegung zwischen zwei Körpern erfolgt. Somit ist sie auch die Kraft, die die Bedingungen für das Gleichgewicht bestimmt. Je höher der Reibungskoeffizient ist, umso niedriger ist die Rutschigkeit. Derzeit steht auf internationaler Ebene keine standardisierte Messmethode zur Verfügung.

Der Großteil der Länder besitzt eigene Methoden, die auf Gesetzen, Unfallschutzbestimmungen oder anderen Regelungen nationaler Art beruhen. Um ein gutes Ergebnis zu erzielen, muss der durchschnittliche Wert des dynamischen Reibungskoeffizienten betragen: $\mu > 0,40$, $R \geq R9$ und $\mu \geq A$.

Nachfolgend führen wir eine Zusammenfassung der Indikatoren auf, mit denen die Rutschfestigkeit gemessen wird:

- R:** gibt den beim Test erreichten Neigungswinkel an
- V:** bezeichnet den durch die Oberflächenreliefs bestimmten Verdrängungsraum
- A.B.C.:** bezieht sich auf die Rutschfestigkeit hinsichtlich Barfußbereiche



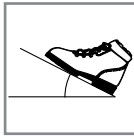
R9

Oltre 6° e fino 10°



R10

Oltre 10° e fino 19°



R11

Oltre 19° e fino 27°



R12

Oltre 27° e fino 35°



R13

Oltre 35°

V4



cm³/ dm² 4

V6



cm³/ dm² 6

V8



cm³/ dm² 8

V10



cm³/ dm² 10



O

< 12°



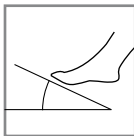
A

≥ 12°



B

≥ 18°



C

≥ 24°

INSTALLATION AND CLEANING

INSTALLATION RECOMMENDATIONS

The success of a porcelain stoneware floor by Verde 1999 is dependent on the technical and aesthetical features of the material as well as as a combination of installation processes (bed, binding layer, expansion joints, etc.) which actually compose a real system. Equally as important as the choice of a product are the various steps of the installation which should be carried out in the correct sequence. When choosing the most suitable adhesive and application method, follow the adhesive manufacturer's instructions. It is also very important, when choosing the grout for the installation, to make sure the color does not stain the tiles, especially when using dark or brightly colored grout. We recommend testing a small area before proceeding with the grouting of the whole installation and making sure the tile can be cleaned. Please feel free to contact us for further technical information on this especially for installations in unusual or special conditions. The design of each tile installation must be entrusted to an expert technician who, depending on the structure, the intended use of the rooms, the expected type of traffic and the mechanical, thermal, physical and chemical stress that will affect the flooring, must determine the correct substrates, cement layers, bedding, ceramic tiles, incline and the entire installation system.

In addition, the designer must determine all the specifications for the job site among which the type of installation and how it will be done, the type of mortar and grout, dosages, the width of the grout lines, expansion joints, perimeter joints, etc.

INSTALLATION STEPS

1. Carefully determine the aesthetic and technical requirements of the tiles (in relation to the style and type of room), the tile sizes to be used, the installation pattern, and the width and colour of the joints.
2. Installation, aligning the tile with no grout joints, is strongly discouraged, and furthermore it is not possible for exterior applications. In the case of modular laying of different formats, allow the following joint widths:
- 2 mm or 1/16" for rectified products;
- 4 or 5 mm or 3/16" for NON-rectified products.
3. Notification at time of ordering: always specify if the material requested is intended for a multi-format installation to allow our sales office to send the client material with matching calibers and shades.
4. Stoneware tiles by Verde 1999 may be installed with traditional mortar or with adhesive.
5. A professional standard grade installation should be executed by following the instructions of the designer, the site manager and the installation specifications.
6. It is essential to pay careful attention to the curing times of the setting materials used, and follow the manufacturer's instructions.
7. Check all tile before installation. Claims on installed tile will not be accepted.
8. Lay out a small area of product (at least 3 sqm) to check the overall effect. Install the material taking it from several boxes at the same time and carefully check its size accuracy, shade and grading.
9. The high level of vitrification in Verde 1999 tiles bears modest caliber tolerances, therefore the minimum grout line should be at least 3 mm - 1/8" between each tile.
10. Do not mark the upper part of the tiles with pencils or felt pens.
11. Wait 48/72 hours before walking on the floor. A fine product installed poorly will not yield good aesthetic results.
12. When laying a staggered pattern, you are recommended not to offset the tiles by more than 25% of the length.

GUIDELINES FOR LAYING RECTIFIED TILES

Installation of rectified products with a narrow joint requires the installer's full attention and precision. Special attention must be made to the flatness of the installation bed and to the continuity of the joints.

For optimal installation results, Verde 1999 recommends maintaining a joint at least of 2 mm - 1/16" for single format installations and also to combine mixed, modular formats.

All major adhesive manufacturers strongly advise against setting tile without joints, especially for large size product, for the following reasons:

- difficulty in withstanding possible structural movement due to lack of joint;
- different shrink/expand behavior in episodes of high thermal excursion;
- difficulty in obtaining an effective and long lasting grouting.

Verde 1999 does not recommend closed joint tiling and is not liable should any damage occur if this method is used.

Verde 1999 recommends a minimum 2 mm - 1/16" joint when tiling with rectified edge tiles.

GROUTING

1. If mortar grout is not used, it is advisable to use grout with the same or similar shade of the tile (it is preferable to avoid using dark grout such as black, blue, red on light-colored tiles).
2. Fill the joints with grout only when the floor can safely be walked on, having first removed any residue remaining in the joints.
3. Follow the instructions of the designer, the site manager and the installation specifications carefully in order to achieve a professional standard installation.
4. Grout small areas at a time (4/5 sqm) and remove any excess immediately using sponges or wet cloths (with clean water only) or use suitable machines for removing the excess grout.
5. Cement-based grouts without additives: at the end of the day, clean off the grout residue with a slightly damp sponge. Unless otherwise indicated by the manufacturer, "post-installation" cleaning of the flooring should be carried out after 4-5 days (to allow the necessary hardening of the grout, in the joints), by first wetting the joints with water, then using suitable acid-based detergents. Do not wait too long before carrying out this cleaning: in just two weeks time the cleaning process will already become very difficult. Do not perform "post-installation" cleaning if the temperature of the tiles is high - in the summer, do it in the cool hours of the day.
6. Epoxy grouts and grouts containing additives (with latex etc.) - follow the manufacturer's instructions carefully as the rapid hardening of these grouts can make cleaning extremely difficult especially if the tiles have a rough, anti-slip or structured surface.

CLEANING-PROTECTION AND ROUTINE CARE OF PORCELAIN TILES

The first cleaning of the tile installation must be done properly in order to be able to clean the tile surface for its entire life.

Floor and wall installations that are well planned and correctly executed will prove to be very durable.

Common-sense precautions are nevertheless necessary, as well as good technical knowledge of all the materials used.

CLEANING AFTER LAYING

The cleaning after installation is an extremely important phase which determines the success of all subsequent applications and the maintenance of the floor. With an acid based cleaning after the floor installation, it is possible to remove standard, everyday jobsite debris like cement, adhesive, paint spots, etc.

It is important to know that the reason behind more than 90% of the claims on new tile stems from improper cleaning with acid based detergent after installation or even the total lack of this important process.

Before cleaning an installed floor with an acid based product it is strongly recommended to wet the surface with water in order to wet the grout joints and protect them from the corrosive action of the acid. Otherwise the acid solution included in the cleaning product could potentially erode the grout.

In case the first cleaning is made shortly after the floor has been used, it is necessary to remove any grease or oily residue using an alkaline based product, and then proceed with the acid based cleaning. After this process, it is necessary to rinse the floor with abundant water and then remove as much of the dirty water as possible.

The post-installation cleaning needs to be done once the grout is fully cured (48 to 72 hours), as per the manufacturer's instructions for the cleaning product used.

The initial cleaning with buffered acid based products needs to be done only once, and it is also useful to help even out the general color shade over the entire floor.

ROUTINE MAINTENANCE

Ordinary, neutral detergent diluted in water is recommended for cleaning the floor on a regular basis. Avoid using acid or alkaline products, waxes and/or stains. During ordinary cleaning, extremely abrasive cleaning instruments such as scourers and iron or steel sponges should be avoided. This is especially true for tiles with a glossy or polished finish which should never be cleaned with abrasive sponges or detergents as these tiles are likely to scratch or scuff and potentially lose their shine.

In the event of heavy dirt or particularly textured

surfaces, use an alkaline detergent and rinse after washing. For large surfaces, the use of a floor scrubber machine is recommended. During every-day cleaning procedures, it is necessary to remember that certain types of dirt (dust, sand) increase the abrasive effect of foot-traffic. Therefore we recommend that you avoid bringing in this type of dirt, which is brought in from the outside, by placing a door-mat at the entrance.

EXTRAORDINARY MAINTENANCE

In the event of resistant dirt or marks which cannot be removed during ordinary cleaning, use a suitable detergent for that particular kind of dirt or mark.

METALLIZED FLOOR AND WALL TILES

For the cleaning and maintenance of the tiles with an iridescent or metal effect surface it is strictly recommended to avoid using acid or alkaline detergents.

Please use exclusively products with a neutral PH. Any time a different cleaning product is used, it should be tested first on a piece of un-installed tile. In general, any kind of detergent should not be left on the tile for more than 10-15 minutes. Always rinse heavily with abundant water after cleaning.

RECOMMENDATION

Last but not least, please remember never to use stain removers such as anti-rust products or stain removers containing hydrofluoric acid (HF) or any of its components, as this would cause irreparable damage to the surface of the tile. No tile in the world can stand up to this acid.

WARNING

The method of cleaning varies significantly depending on how the tile is installed, conditions of use, type of surface and environment.

Generally speaking, the rougher and the more slip resistant the tiles are, the more difficult they are to clean.

The maintenance and cleaning operator should always test each cleaning method empirically in advance (if possible on a piece of uninstalled tile). Verde 1999 declines all responsibility for damages in the case of incorrect installation procedures, negligent cleaning or maintenance practices, an inappropriate choice of tile, and/or adhesives and grout considering the type of installation required.

The information and instructions regarding this topic are to be considered purely indicative.

For more specific information on installation and tile related products, please consult the documentation provided by the major manufacturers of grout, adhesives and cleaning products on their websites and in their catalogs. These companies include Fila Industria Chimica spa (www.filachim.com), Mapei S.p.A. (www.mapei.it), Kerakoll S.p.A. (www.kerakollgroup.com), Bonasystems Italia S.r.l. (www.bonasytemsitalia.it), Faber Chimica S.r.l. (www.faberchimica.com), Periscopio s.r.l. (www.periscopiosoluzioni.com).

TREATMENT OF POLISHED AND SEMI-POLISHED PRODUCTS

Polishing and semi-polishing are processes in which the tiles pass under grinding and polishing wheels in order to create varying degrees of shine on the surface.

As with all porcelain floor tiles available in the market, this process, even with vitreous or with very low absorption materials, can create microscopic pores on the surface. When these pores come into contact with certain kinds of dirt, they can be difficult to clean or create a cloudy, halo effect which is also very difficult to remove.

Verde 1999 recommends applying a certified and suitable protective sealer following the first, post-installation acid based cleaning so as to prevent the tile from absorbing any kind of dirt or stains, and to maintain the original beauty and technical features of porcelain stoneware.

We would like to remind you that any protective treatment applied to the tile during the production process will be eliminated when the tiles are cleaned during the acid based cleaning, and therefore there is no guarantee from the manufacturer the tiles will not absorb dirt.

We request that our customers pass on all the available information, warnings, and recommendations present in this brochure to all parties involved in the purchase and installation of our tile. Verde 1999 declines all responsibility for negligence in providing relevant information for the installation of our tile which may have caused problems during or following the installation process.

POSA E PULIZIA

CONSIGLI PER LA POSA

La totale riuscita di un pavimento in gres porcellanato di Verde 1999 è dovuta, oltre alle qualità tecniche e estetiche del materiale, a un insieme di elementi (sottofondo, strato legante, giunti di dilatazione, ecc.) che costituiscono un vero e proprio sistema. Anche le operazioni di posa, eseguite nella loro corretta successione, sono da considerare importanti tanto quanto la scelta delle piastrelle.

Nella scelta dell'adesivo più indicato e per le modalità di applicazione si consiglia di attenersi alle istruzioni della azienda produttrice del collante stesso.

È importante, inoltre, controllare che i prodotti da utilizzare per la stuccatura, se molto colorati, non sporchino le superfici delle piastrelle e che tale sporco sia facile da asportare: si consiglia pertanto di effettuare una prova prima di dare inizio alla stuccatura. Per qualsiasi chiarimento e/o informazione si suggerisce di consultare la divisione tecnica Verde 1999, soprattutto se il materiale dovrà essere posato in particolari condizioni ambientali.

Il progetto di ogni superficie piastrellata deve essere affidato a un esperto progettista che, in funzione della struttura, della destinazione d'uso degli ambienti, dei carichi previsti e delle sollecitazioni meccaniche, termiche, fisiche e chimiche che graveranno sulla pavimentazione, deve dimensionare sottofondi, strati cementizi, allettamento, piastrelle ceramiche, pendenze e tutto il sistema di posa. Inoltre, il progettista deve fissare nel capitolato di posa ogni specifica di cantiere, tra cui tipo e modalità di posa, materiali, granulometrie, dosaggi, dimensioni delle fughe, giunti strutturali, di dilatazione, perimetrali, ecc.

OPERAZIONI DI POSA

1. Scegliere accuratamente i requisiti estetici e tecnici delle piastrelle (in relazione allo stile e alla destinazione d'uso degli ambienti), i formati da posare, lo schema di posa, le dimensioni e il colore delle fughe.

2. La posa senza fuga è fortemente consigliata, addirittura non praticabile per ambienti esterni. Nel caso di posa modulare di diversi formati, prevedere fughe di:

- 2 mm per i prodotti rettificati;

- 4 o 5 mm per i prodotti NON rettificati.

3. Comunicazioni al momento dell'ordine: specificare sempre se il materiale richiesto è destinato alla posa in multiformato, per permettere agli uffici commerciali di spedire ai clienti il materiale con calibri e tonalità abbinabili.

4. Il gres porcellanato Verde 1999 può essere posato sia con malta tradizionale sia con adesivo.

5. Eseguire la posa "a regola d'arte", seguendo le indicazioni del progettista, del responsabile di cantiere e del capitolato di posa.

6. Per la migliore gestione del cantiere è fondamentale rispettare bene i tempi di lavorazione dei materiali utilizzati, seguendo le indicazioni dei produttori.

7. Controllare i materiali prima della posa. Reclami su materiale già posato non saranno accettati.

8. Stendere a terra alcuni metri (almeno 3 mq) per controllare l'effetto d'insieme. Posare il materiale attingendo da più scatole controllandone accuratamente calibro, tonalità e scelta.

9. L'alto grado di grificazione delle piastrelle di Verde 1999 comporta modeste tolleranze di calibro, pertanto, nella posa, è consigliabile lasciare una fuga almeno di 3 mm fra le piastrelle.

10. Non segnare la parte superiore con matite o pennarelli.

11. Attendere 48/72 ore prima di sottoporre il pavimento al normale transito. Le variazioni cromatiche del prodotto sono una caratteristica qualificante che l'abilità del posatore può valorizzare. Un bel prodotto posato male non dà un buon risultato estetico.

12. Posa consigliata con una sfalsatura tra ciascun listello non superiore al 25% della lunghezza.

CONSIGLI PER LA POSA DEL RETTIFICATO

La posa del prodotto rettificato a giunto accostato, non unito, richiede una maggiore attenzione e precisione da parte dell'installatore sia per quanto riguarda la planarità del piano di posa sia per la continuità delle fughe.

Per un effetto ottimale della posa, Verde 1999 suggerisce di mantenere almeno 2 mm di fuga per pose monoformato e per combinare formati misti.

La posa a giunto unito, soprattutto nei grandi formati, è fortemente sconsigliata dai maggiori produttori di collante per i seguenti motivi:

- difficoltà di assorbimento di eventuali movimenti strutturali in assenza di elementi comprimibili;
- diverso comportamento dilatometrico fra

piastrelle e massetto, in presenza di elevate escursioni termiche;

- difficoltà di realizzo di una duratura e efficace stuccatura.

Verde 1999 sconsiglia assolutamente pose senza fuga, per le quali si declina ogni responsabilità.

Verde 1999 suggerisce pose del rettificato con fughe minimo di 2 mm.

STUCCATURA

1. Qualora non si utilizzasse la boiaccia composta da cemento e sabbia, si consiglia di utilizzare colori di stucco su tono (possibilmente non utilizzare su materiali di colore chiaro stucchi di colore scuro, tipo nero, blu, rosso).

2. Riempire le fughe con gli stucchi solo quando il pavimento è pedonabile, togliendo preventivamente dalle fughe ogni tipo di residuo.

3. Eseguire la stuccatura a "regola d'arte" seguendo le indicazioni del progettista, del responsabile di cantiere e del capitolato di posa.

4. Stuccare piccole superfici per volta (4/5 mq) e asportare le quantità eccedenti con spugne o stracci umidi (di sola acqua pulita) o utilizzare apposite macchine per togliere lo stucco eccedente.

5. Stucchi cementizi non additivati: a fine giornata pulire i residui di posa con spugna appena bagnata. Salvo diversa indicazione del fabbricante, la pulizia dopo la posa della pavimentazione deve essere effettuata dopo 4-5 giorni (per permettere il necessario indurimento degli stucchi delle fughe), bagnando prima le fughe con acqua, poi utilizzando appositi detergenti a base acqua. Non attendere troppo per effettuare tale pulizia, già dopo due settimane diventa molto laboriosa.

Non effettuare la pulizia dopo la posa se la temperatura delle piastrelle è elevata; in estate, effettuarla nelle ore fresche della giornata.

6. Stucchi epossidici o additivati (con lattici, ecc.): seguire attentamente le indicazioni dei fabbricanti, perché il loro rapido indurimento può richiedere pulizie molto laboriose, specialmente se la superficie delle piastrelle è antiscivolo, ruvida o strutturata.

PULIZIA, TRATTAMENTI PROTETTIVI E DI ROUTINE DELLE PIASTRELLA IN PORCELLANATO

La durata di una superficie piastrellata dipende anche dal modo in cui viene usata e mantenuta. Pavimenti e rivestimenti progettati e posati correttamente, rappresentano superfici assai resistenti. Tuttavia sono necessarie alcune precauzioni dettate dal buon senso, oltre che dalla conoscenza delle caratteristiche dei materiali.

LAVAGGIO DOPO POSA

Il lavaggio dopo posa è una fase di fondamentale importanza per tutti gli interventi successivi e per la manutenzione.

Con il lavaggio acido dopo posa si eliminano i residui di posa e il normale sporco di cantiere come:

malta, colla, pittura, sporco da cantiere di varia natura.

È bene sapere che oltre il 90% delle contestazioni in cantiere è dovuto ad un cattivo, o addirittura inesistente, lavaggio con detergente acido dopo posa.

Per evitare che un prodotto a base acida usato per la prima pulizia vada ad intaccare il riempimento a base cementizia delle fughe, è necessario, prima dell'operazione di pulizia, bagnare il pavimento affinché le fughe vengano impregnate e pertanto protette dall'azione corrosiva dell'acido stesso.

Se la prima pulizia deve essere fatta poco dopo che il pavimento è stato usato, è opportuno:

- prima togliere con appositi detergenti a base alcalina sostanze grasse o simili
- poi procedere al lavaggio dopo posa

Dopo la pulizia occorre risciacquare abbondantemente il pavimento, raccogliendo l'acqua residua.

La pulizia di fine cantiere si esegue a completa stagionatura dello stucco cementizio (almeno 48-72 ore), attenendosi scrupolosamente ai consigli riportati dal produttore di detergenti.

La pulizia di fine cantiere fatta con prodotti a base acida tamponati, va eseguita una sola volta e presenta l'ulteriore vantaggio di conferire uniformità cromatica alla superficie.

MANUTENZIONE ORDINARIA

Si consiglia l'utilizzo di un comune detergente neutro diluito in acqua. Evitare l'utilizzo di prodotti acidi, alcalini, ceranti e/o impregnanti. Nella pulizia ordinaria occorre limitare al massimo l'uso di mezzi abrasivi (ad esempio: paglietta di metallo, spugnette di ferro o acciaio). Questa precauzione diventa un obbligo nel caso di piastrelle con superficie lucida, più esposte ad effetti visibili di scalfitture, graffi,...

In caso di sporchi più intensi o di superfici particolarmente strutturate, usare un detergente a base alcalina risciacquando al termine del lavaggio.

Per le grandi superfici è consigliabile l'utilizzo di macchine.

Nella pratica quotidiana occorre considerare che certi tipi di sporco (polvere, sabbia) aumentano l'effetto abrasivo del traffico pedonale. Cercare quindi di prevenire la presenza di questo tipologia di sporco dall'esterno, predisponendo l'utilizzo di zerbino o stuoino all'ingresso.

MANUTENZIONE STRAORDINARIA

Nel caso di tracce di sporco resistente alla pulizia ordinaria, si raccomanda l'utilizzo di un detergente adeguato in funzione del tipo di sporco.

PAVIMENTI E RIVESTIMENTI METALLIZZATI

Per la pulizia e manutenzione di piastrelle metallizzate si raccomanda di non usare assolutamente detergenti acidi o alcalini. Usare esclusivamente prodotti con PH neutro.

In ogni caso verificare sempre prima il prodotto su porzione di materiale non posato ed evitare di lasciare il detergente sulle piastrelle per più di 10 - 15 min.

Risciacquare sempre abbondantemente con acqua.

RACCOMANDAZIONI

Per ultimo ricordiamo di non usare mai detergenti a base di acido fluoridrico (HF) o dei suoi composti, compresi antiruggine o smacchiatori tipo spray che spesso lo contengono. Il danno che si potrà provocare sarà irreparabile in quanto non esiste pavimento sul mercato resistente a tale acido.

AVVERTENZE

Le caratteristiche di pulizia dei materiali variano in modo significativo per le diverse modalità di installazione, condizioni d'uso, tipologie di superfici e ambiente.

In linea generale all'aumentare delle caratteristiche di antiscivolo delle piastrelle, aumentano le difficoltà di pulizia.

L'operatore professionale incaricato dell'intervento di manutenzione e pulizia, dovrà sempre procedere ad una preliminare verifica empirica, possibilmente su una porzione di materiale non posato, per ogni singolo tipo di intervento.

In caso di condizioni d'uso particolarmente gravose, di errata installazione o di pulizie effettuate in modo inadeguato Verde 1999 declina ogni responsabilità in merito all'efficacia delle operazioni di pulizia e manutenzione. Resta inteso che Verde 1999 non potrà essere ritenuta responsabile per eventuali danni o difetti dovuti ad errata installazione, negligente pulizia e manutenzione o inadeguata scelta della tipologia dei materiali installati e degli adesivi utilizzati con riguardo alla destinazione.

Le indicazioni contenute in questo paragrafo sono puramente indicative. Per notizie più approfondite rimandiamo a documentazione specializzata disponibile su cataloghi e siti web delle principali ditte produttrici di prodotti specifici per la pulizia dei pavimenti quali ad esempio:

Fila Industria Chimica spa (www.filachim.com), Mapei S.p.A. (www.mapei.it), Kerakoll S.p.A. (www.kerakollgroup.com), Bonasystems Italia S.r.l. (www.bonasytemsitalia.it), Faber Chimica S.r.l. (www.faberchimica.com), Periscopio s.r.l. (www.periscopiosoluzioni.com).

TRATTAMENTO PRODOTTI LAPPATI E LEVIGATI

Lappatura e levigatura sono lavorazioni che prevedono l'asportazione e la lucidatura della parte superficiale dello smalto o del corpo stesso della piastrella.

In tutti i pavimenti ceramici disponibili sul mercato, tale lavorazione, pur in presenza di materiali vetrosi o a bassissimo assorbimento, può comportare l'apertura di microporosità superficiali che, a contatto con particolari tipi di sporco, possono risultare di difficile pulizia o presentare aloni difficilmente rimuovibili.

Verde 1999, consiglia, successivamente al lavaggio dopo posa che deve essere effettuato utilizzando un detergente a base acida, di eseguire una protezione antimacchia con prodotti certificati al fine di impedire che il materiale possa assorbire le macchie mantenendo inalterate le caratteristiche estetiche e tecniche del gres porcellanato.

Ricordiamo che qualsiasi trattamento venga effettuato dal produttore pre posa, sarà totalmente asportato dal lavaggio a base acida che dovrà essere effettuato successivamente la posa e quindi nessuna efficacia antimacchia potrà essere garantita.

Ai sigg.ri clienti di Verde 1999, è richiesto di informare prima della consegna posatori e/o destinatari dei ns. prodotti dei consigli, avvertenze e raccomandazioni presenti in questo catalogo. Verde 1999 declina ogni responsabilità dovuta alla mancanza di tali informazioni che possano causare problemi al prodotto durante o dopo la posa.

POSE ET LAVAGE

CONSEILS POUR LA POSE

La réalisation optimale d'un carrelage en grès cérame de Verde 1999 est due non seulement aux qualités techniques et esthétiques du matériel, mais aussi à un ensemble d'éléments (fond, couche de liant, joints de dilatation, etc.) constituant un véritable système. Les opérations de pose, exécutées dans la suite exacte, doivent être considérées importantes comme le choix des carreaux. Pour le choix du produit collant plus convenable et pour les modalités d'application, il est conseillé de se conformer aux instructions fournies par la maison de fabrication du produit collant. Le projet de chaque surface carrelée doit être confié à un expert qui, selon la structure, la fonction, les charges prévues et les contraintes mécaniques, thermiques, physiques et chimiques auxquelles le carrelage sera soumis, établira les consignes en matière d'épaisseur des couches de forme, its de ciment, des carreaux, inclinaison et pour tout le système de pose. En outre, l'architecte doit reprendre tous les détails du chantier dans le cahier de charges, notamment le type et le mode de pose, les matériaux, la granulométrie, les dosages, les dimensions des écarts, des joints de structure, les joints de dilatation, les joints périmétraux, etc.

MODALITES DE POSE

1. Choisir avec soin les carreaux en fonction des exigences esthétiques et techniques du lieu de pose, le format, le schéma de pose, les dimensions et la couleur des joints.
2. Une pose sans écarts est fortement conseillée même si elle n'est pas recommandée en extérieur. En cas de pose modulaire de plusieurs formats, prévoir des joints de :
- 2 mm pour les articles rectifiés;
- 4 ou 5 mm pour les articles NON rectifiés.
3. A signaler à la commande: toujours indiquer si le matériau désiré est destiné à une pose multiformat afin de permettre aux commerciaux d'envoyer aux clients les calibres et les tons assortis.
4. Les grès Verde 1999 peuvent être posés à l'aide de ciment traditionnel ou de colle.
5. Procéder à la pose dans les règles de l'art en suivant les indications de l'architecte, du responsable de chantier et du cahier de charges.
6. Pour une meilleure gestion du chantier, il est essentiel de respecter les temps de mise en place des matériaux utilisés en suivant les indications fournies par les fabricant.
7. Contrôler les matériaux avant la mise en oeuvre. Des réclamations concernant le matériel déjà mis en oeuvre, ne seront pas acceptées.
8. Appuyer sur le sol quelques pieds (au moins 3 mc) pour apprécier l'effet global. Poser le matériel en le prenant de plusieurs boîtes et en contrôlant l'épaisseur, les nuances et la qualité des différentes pièces.
9. La haute degré de greiffication des carreaux de Verde 1999 comporte une modeste différence de calibre; c'est pourquoi nous conseillons lors de la pose de laisser au moins un joint de 3 mm entre les carreaux.
10. Ne pas marquer la partie supérieure par des crayons ou des feutres.
11. Attendre 48/72 heures avant de transiter sur le carrelage. Les variations chromatiques du produit sont donc un trait distinctif que seul l'habileté du poseur peut valoriser pour créer un carrelage unique et incomparable. Un beau carreau mal posé ne donne pas un bon résultat esthétique.
12. Pose conseillée avec un décalage entre chaque listel non supérieure au 25% de la longueur.

CONSEILS POUR LA POSE DES MATERIAUX RECTIFIES

La pose du produit rectifié sans joint demande une très grande attention et précision de la part de l'installateur pour ce qui est de la planéité du plan de pose et pour la continuité des joints. Pour réaliser une pose parfaite, Verde 1999 suggère de maintenir au moins 2 mm de joint pour la pose des monoformats, et pour les combinaisons de formats mixtes aussi. La pose sans joint, surtout pour ce qui concerne les grands formats, est fortement déconseillée par la plupart des producteurs de colle, pour les motifs suivants:

- difficulté pour absorber les éventuels mouvements du carrelage;
- dilatation différente entre le carrelage et la chape, en présence de grandes variations de température;
- difficulté pour réaliser un joint efficace et durable.

Verde 1999 déconseille totalement des poses sans joint. Dès lors, la société ne saurait être tenue pour responsable des conséquences de ce choix. Verde 1999 conseille de faire des joints de 2 mm minimum pour poser le produit rectifié.

MASTICAGE

1. Si l'on utilise du coulis constitué de ciment et sable, nous conseillons d'utiliser du mastic dans des couleurs ton sur ton (si possible, pour les matériaux clairs ne pas utiliser de mastics d'une couleur sombre, telle que noir, bleu, rouge).
2. Mastiquer des petites surfaces (4 à 5 mc) et éliminer les excès à l'aide d'éponges, des chiffons imbibés d'eau propre ou des machines spécialement conçues pour éliminer le mastic en excès.
3. Comblent les écarts à l'aide de mastic uniquement lorsque le carrelage est praticable. Veiller à retirer les résidus éventuels des écarts avant de procéder.
4. Procéder au masticage dans les règles de l'art en suivant les indications de l'architecte, du responsable de chantier et du cahier de charges.
5. Enduits de ciment non dopés: à la fin de la journée, nettoyer les résidus de pose à l'aide d'une éponge légèrement humide. Sauf indication contraire du fabricant, le nettoyage du carrelage doit être effectué après 4-5 jours (afin de permettre au mastic de sécher). Il faudra d'abord humidifier les joints avec de l'eau pour ensuite recourir à des détergents à base acide spécialement prévus pour ce type d'utilisation. Ne pas attendre trop longtemps avant de procéder au nettoyage car au bout de deux semaines, il est déjà beaucoup plus d'obtenir des résultats satisfaisants. Ne pas nettoyer après la pose si la température des dalles est élevée. En été, nettoyer au cours de la période la plus fraîche de la journée.
6. Mastics époxy ou dopés (avec latex, etc.): suivre attentivement les indications des fabricants car le durcissement des mastics peut rendre le nettoyage difficile, surtout en présence de carreaux antidérapantes, rugueuses ou structurées.

LAVAGE, PROTECTION ET ENTRETIEN DU GRÈS CÉRAMÉ

Le soin dans le nettoyage de votre carrelage après la pose influencera la facilité et l'entretien de celui-ci pour toute sa durée de vie.

NETTOYAGE APRÈS LA POSE

L'importance du nettoyage après la pose est fondamentale pour garantir la qualité de l'entretien et la maintenance future de votre carrelage. Avec un lavage acide après la pose il est possible d'éliminer le résidu de toutes les substances que l'on retrouve habituellement sur un chantier: colle, peinture, ciment, etc. ... Nous vous rappelons que 90% et plus des litiges sur les chantiers sont dus à de mauvaises applications de produits de nettoyage à base d'acides, ou encore à la complète absence de traitements après la pose. Pour éviter que le lavage après la pose à base acide puisse détériorer le ciment des joints, il est nécessaire de mouiller la surface pour permettre l'absorption d'eau et donc la protection contre l'action érosive sur les joints. Si le premier nettoyage après la pose doit être fait après une première utilisation de votre sol sur le chantier, il sera opportun d'éliminer avec des détergents alcalins toutes les traces de graisses ou similaires avant d'appliquer le nettoyage après la pose à base acide. Suite au lavage il faut bien rincer le sol avec de l'eau claire. L'eau doit être récupérée rapidement sur la surface avant qu'elle ne sèche. Le lavage après la pose doit être fait après le complet séchage et stabilisation des joints à base de ciment (au moins 36-48 heures), dans le respect scrupuleux des instructions du mode d'emploi données par le fabricant du détergent. Le lavage après la pose avec des produits à base acide, appliqués à l'éponge, doit être fait en une seule fois et donne l'avantage d'obtenir aussi une uniformité chromatique du sol.

ENTRETIEN QUOTIDIEN

Il est recommandé d'utiliser un produit détergent ordinaire, neutre et dilué dans de l'eau. Eviter toute utilisation d'acides, alcalins, produits de cirage et/ou imprégnants. Lors du nettoyage au quotidien il faut limiter au maximum l'emploi de systèmes fortement abrasifs (comme par exemple, les paillettes métalliques; ou les éponges de fer). Cette précaution devient obligatoire lorsque les carreaux ont une surface brillante, ils sont donc plus exposés aux effets visibles des rayures, des griffes, de l'opacification. En cas de saleté plus consistante ou de surfaces particulièrement structurées, il est conseillé d'utiliser un produit détergent à base alcaline en prenant soin de bien rincer en fin de lavage. Pour les grandes surfaces, il est recommandé d'utiliser des machines lavantes et séchantes. Dans l'utilisation au quotidien, il faut tenir

compte que certaines saletés (poussière, sable) augmentent l'effet abrasif avec le trafic piétonnier. Essayer par conséquent d'anticiper la présence de ce type de saleté, qui provient de l'extérieur, en recourant à l'emploi de tapis brosse à l'entrée.

ENTRETIEN EXTRAORDINAIRE

En cas de saleté résistante au nettoyage ordinaire, il est recommandé d'utiliser un produit détergent adapté au type de saleté plus persistantes.

SOLS ET REVÊTEMENTS MÉTALLISÉS

Pour le nettoyage et l'entretien des carreaux métallisés il est conseillé de ne pas utiliser des détergents acides ou alcalins. Il faut utiliser exclusivement des produits avec PH neutre. De plus, il faut toujours effectuer un essai sur une portion de matériel non posé et éviter de laisser le détergent sur le carrelage pour plus de 10-15 minutes. Enfin, il faut toujours rincer abondamment avec de l'eau claire.

RECOMMANDATIONS

Pour finir, il faut se souvenir de ne jamais utiliser des détergents à base d'acide fluorhydrique (HF) ou de ses composés, y compris antirouille ou détachant.

Le dommage qui pourrait être provoqué suite à l'utilisation de cet acide sera irréparable, étant donné qu'il n'existe pas de carrelage sur le marché résistant à un tel acide.

MISE EN GARDE

Les caractéristiques de nettoyage des matériaux peuvent varier de façon significative selon les modalités de pose, les conditions d'utilisation, les types de surfaces et de lieux. Généralement, plus les caractéristiques antidérapantes des carreaux sont élevées, plus le nettoyage est difficile. Avant chaque intervention, l'opérateur professionnel chargé de l'entretien et du nettoyage devra toujours effectuer un contrôle empirique (si possible sur une portion de matériel non posé).

Verde 1999 décline toute responsabilité quant à l'efficacité des opérations de nettoyage et d'entretien en cas de pose ou de nettoyages non adaptés, ainsi que dans des conditions d'utilisation particulièrement difficiles (par exemple, ateliers de mécaniciens ou dans des endroits avec des résidus huileux importants et des traces de pneus), ainsi qu'en cas de choix erroné pour ce qui concerne la typologie des matériaux installés et des colles utilisées. Tous les renseignements présents dans ce document sont donnés à titre indicatifs.

Pour des renseignements plus techniques nous vous recommandons des documentations spécifiques comme les modes d'emploi déjà présentés sur les étiquettes emballages des produits, ou directement chez les fabricants de détergents pour le nettoyage de sol, ou encore sur les sites web des principales sociétés productrices de produits spécifiques pour le nettoyage des sols comme par exemple :
Fila Industria Chimica spa (www.filachim.com),
Mapei S.p.A. (www.mapei.it), Kerakoll S.p.A. (www.kerakollgroup.com), Bonasystems Italia S.r.l. (www.bonasystemsitalia.it), Faber Chimica S.r.l. (www.faberchimica.com), Periscopio s.r.l. (www.periscopiosoluzioni.com).

TRAITEMENT DES PRODUITS POLIS ET LEVIGES

Le polissage et la levigation sont des opérations qui prévoient l'enlèvement et l'astiquage de la partie superficielle de l'émail, ou du corps même du carrelage.

Dans tous les sols en céramique disponibles sur le marché, une telle opération ; même en présence de matériaux vitreux ou de très basse absorption; peut comporter l'ouverture de microporosité superficielle qui, au contact avec des particules comme la saleté, peuvent résulter de nettoyage difficile ou présenter des auréoles qui s'enlèveront difficilement.

Verde 1999 conseille, après le lavage après pose qui doit-être effectué en utilisant un détergent à base acide, d'exécuter une protection anti-tâches avec des produits certifiés, afin d'éviter que le matériel puisse absorber les tâches en maintenant inchangées les caractéristiques esthétiques et techniques du grès émaillé.

Nous vous rappelons que quel que soit le traitement effectué par le producteur après pose, celui-ci sera totalement enlevé par le lavage à base acide qui devra être effectué successivement à la pose et donc, aucun produit anti-tâches ne pourra être garanti.

Chers clients Verde 1999, nous vous demandons d'informer; avant la livraison; les poseurs et/ou les destinataires de nos produits, des conseils, avertissements et recommandations présents dans ce catalogue. Verde 1999 décline toute responsabilité due à l'absence de telles informations, qui peuvent causer des problèmes au produit durant ou après la pose.

VERLEGUNG UND REINIGUNG

VERLEGEHINWEISE

Die einwandfreie Verlegung eines Bodens mit Feinsteinzeug von Verde1999 ist nicht nur auf die technischen und ästhetischen Eigenschaften des Produkts, sondern auch auf die gesamten Elemente (Untergrund, Bindschicht, Dehnfugen, usw.) zurückzuführen. Auch die in korrekter Reihenfolge durchgeführten Verlegevorgänge sind genauso wichtig zu berücksichtigen, wie die Auswahl der Fliesen selbst. Für die Auswahl des am besten dazupassenden Klebers und für die technische Anweisungen wird empfohlen, die Hinweise des Kleberherstellers zu beachten. Es ist auch wichtig zu prüfen, dass die zum Verlegen verwendeten Produkte, falls sie sehr gefärbt sind, die Oberflächen der Fliesen nicht verschmutzen und dass dieser Schmutz leicht zu entfernen ist: es ist daher ratsam, vor Beginn des Verlegens einen Test durchzuführen. Für Klärungen und/oder Informationen kann man sich an die technische Abteilung von Verde1999 wenden, insbesondere wenn das Material unter besonderen Umgebungsbedingungen verlegt werden soll. Die Planung einer gefliesten Oberfläche sollte vorzugsweise einem Planungsfachmann anvertraut werden, der - unter Berücksichtigung von Struktur, Verwendungszweck der Räume, vorgesehener Belastung, mechanischer, thermischer, physikalischer und chemischer Beanspruchung des Fußbodens - den Untergrund, den Zementestrich, die Auftragung, die Keramikfliesen, das Gefälle und das gesamte Verlegungssystem genau messen soll. Darüber hinaus sollte der Planungsfachmann im Leistungsverzeichnis jede Baustellenspezifikation angeben, wie z.B. Art und Vorgehensweise der Verlegung, Materialien, Granulometrie, Dosierungen, Fugengröße, Struktur- und Dehnungsfugen, Perimeterdämmung usw.

DAS VERLEGEN

1. Wählen Sie die genau passenden ästhetischen und technischen Anforderungen der Fliesen sorgfältig aus (im Verhältnis zum Stil und zum Verwendungszweck der Räume) und bestimmen Sie die zu verlegenden Größen, das Verlegungsmuster, die Breite und die Farbe der Fugen.
2. Vom Verlegen ohne Fugenabstand wird völlig abgeraten und ist in Außenbereichen sogar grundsätzlich nicht möglich . Sollten Sie Fliesen verschiedener Größen modular verlegen wollen, sind folgende Fugenbreiten vorzusehen:
- 2 mm für kalibrierte Fliesen;
- 4 oder 5 mm für NICHT kalibrierte Fliesen.
3. Angaben bei Auftragserteilung: Bitte immer genau angeben, ob der gewünschte Bodenbelag im Multifortmat verlegt werden soll (hierbei werden in einem Raum/ auf einer Fläche Fliesen unterschiedlicher Größe verlegt), um es dem Fachhändler und den Sachbearbeitern/innen zu ermöglichen, Ihnen die Fliesen mit der richtig passenden Maß- und Farbtonkombinierung zu liefern.
4. Das Feinsteinzeug von Verde1999 kann sowohl mit herkömmlichem Mörtel als auch mit Fliesenkleber verlegt werden.
5. Verlegen Sie die Fliesen fachgerecht und beachten Sie dabei die Anweisungen des Planungsfachmanns, des Bauleiters und des Leistungsverzeichnisses.
6. Um einen reibungslosen Ablauf auf der Baustelle zu gewährleisten, ist es von besonderer Bedeutung, die verwendeten Materialien gemäß Verlegezeiten und gemäß der Anweisungen des Herstellers zu verarbeiten.
7. Das Material vor der Verlegung prüfen. Reklamationen für bereits verlegte Ware werden nicht akzeptiert.
8. Eine kleine Fläche (min. 3 qm) auf dem Boden legen, um die Gesamtwirkung nachzuprüfen. Wir empfehlen Fliesen aus einigen Kartons zu legen, nach einer sorgfältigen Prüfung des Kalibers, des Farbtons und der Sortierung.
9. Der hohe Sinterungsgrad der Fliesen von Verde1999 ermöglicht sehr geringere Kalibertoleranzen: deswegen wird eine min. 3 mm Fuge zwischen den Fliesen empfohlen.
10. Blei- oder Filzstifte auf der Oberseite der Fliesen nicht benutzen.
11. Auf den Boden für 48/72 Stunden nach der Verlegung nicht treten. Das Farbspiel des Produkts ist eine Eigenschaft, die ein fähiger Fliesenleger hervorheben kann. Ein schönes aber schlecht verlegtes Produkt bietet kein ästhetisch gutes Ergebnis.

VERLEGEEMPFEHLUNGEN FÜR GESCHLIFFENE MATERIALIEN

Die fugenlose Verlegung des kalibrierten Produkts benötigt seitens des Fliesenlegers eine größere Aufmerksamkeit und Genauigkeit bezüglich der Planarität der Oberfläche zu verlegen bzw. der Kontinuität des Fugenbildes. Um einen optimalen Effekt beim Verlegen zu erzielen, empfiehlt Verde1999 eine min. 2 mm Fuge bei Verlegungen in einem Format und bei Formatkombinationen. Die fugenlose Verlegung, insbesondere der großen Formate, wird von den meisten Klebstoffherstellern aus folgenden Gründen nicht empfohlen:
· Schwierigkeiten bei der Dämpfung von evtl.

strukturellen Bodenbewegungen;
· Unterschiedliche Ausdehnung zwischen Fliesen und Mörtelbett bei hoher Temperaturschwankung;
· Schwierigkeiten bei Realisierung von wirksamen, haltedauernden Fugen.
Verde1999 rät dringendst von einem fugenlosen Verlegen ab und lehnt jede Haftung dafür ab. Verde1999 empfiehlt, die rektifizierten Fliesen mit einer Fuge von mind. 2 mm zu verlegen.

VERFUGUNG

1. Wenn kein Zementmörtel benützt wird, wird es empfohlen die farbigen Fugenmassen in ähnlicher Tonalität zur Fliesenoberfläche zu bevorzugen (wenn möglich, keine dunkle Fugenmasse wie z.B. schwarz, dunkelblau, rot für helle Fliesenoberflächen verwenden).
2. Verspachteln Sie die Fugen erst dann, wenn die Bodenfliesen begehbar sind, nach einer vorherigen Entfernung von jeglichen Rückständen.
3. Führen Sie die Spachtelarbeiten fachgerecht aus und befolgen Sie dabei die Anweisungen des Planungsfachmanns, des Bauleiters und des Leistungsverzeichnisses.
4. Zuerst kleine Flächen (4-5 qm) verfugen und sofort die überflüssige Fugenmasse mit einem feuchten Lappen oder Schwamm (nur mit klarem Wasser) entfernen oder entsprechende Reinigungsmaschinen verwenden.
5. Nicht legierte Zementspachtelmassen: Befreien Sie am Ende des Tages die Fliesen von den Rückständen der Verlegearbeiten mit einem feuchten Schwamm. Die Reinigung des Fußbodens nach dem Verlegen sollte, sofern der Hersteller keine anderen Angaben gemacht hat, 4-5 Tage später erfolgen (die Spachtelmasse hat somit genügend Zeit, um auszuhärten); befeuchten Sie hierzu zuerst die Fugen mit Wasser und verwenden dann ein geeignetes Reinigungsmittel auf Säurebasis. Warten Sie nicht zu lange mit der Reinigung, da sie bereits nach zwei Wochen sehr viel mehr Arbeitseinsatz erfordern wird. Führen Sie die Reinigung nach dem Verlegen nicht durch, wenn die Temperatur der Fliesen erhöht ist; im Sommer z.B. sollten Sie die Reinigungsarbeiten entweder in den noch kühlen Morgen- oder Abendstunden vornehmen.
6. Epoxid- oder legierte Spachtelmassen (mit Latex etc.): Befolgen Sie sorgfältig die Anweisungen des Herstellers, da das schnelle Aushärten dieser Fugenmaterialien sehr aufwendige Säuberungsarbeiten nach sich ziehen kann, besonders wenn die Fliesenoberfläche rutschfest, rau oder strukturiert ist.

REINIGUNG

Die Dauer eines Fliesenbelages hängt auch davon ab, wie ihn verwendet und gepflegt wird. Gut realisierte und verlegte Wand- und Bodenfliesen sind sehr haltbar und widerstandsfähig. Es sind jedoch einige sinnigere Vorsichtsmaßnahmen sowie die Kenntnis der Eigenschaften der Materialien erforderlich.

REINIGUNG NACH DER VERLEGUNG

Die Reinigung nach der Verlegung ist von ausschlaggebender Wichtigkeit für alle darauffolgenden Arbeiten und für die Pflege des Bodenbelages. Eine Reinigung nach der Verlegung mit Putzmitteln auf säurehaltiger Basis entfernt Verlegungsreste und Schmutz im Baustellenbereich, wie Zementschleier, Kleber, Farbe und Verschmutzung verschiedener Art. Es ist wichtig zu wissen, dass über 90% der Reklamationen auf der Baustelle auf eine nicht fachgerechte oder überhaupt nicht erfolgreiche Reinigung nach dem Verlegen mit einem säurehaltigen Reinigungsmittel zurückzuführen sind. Vor der Reinigung durch säurehaltige Reinigungsmittel ist es notwendig, den Bodenbelag mit Wasser nass zu machen, um die Fugen auf Zementbasis zu imprägnieren. Dadurch werden die Fugen von der korrosiven Wirkung der Säure geschützt. Falls die Grundreinigung gleich nach der ersten Benutzung des Bodenbelages durchgeführt werden soll, sollte man zuerst ein Putzmittel auf alkalischer Basis verwenden, um Ole und Fette zu entfernen. Danach kann man das Putzmittel auf Säurebasis (wie oben angegeben) benutzen. Zum Schluss den Belag gründlich mit Wasser abspülen, indem Sie das bleibende Restwasser entfernen. Die Grundreinigung nach Abschluss der Baustellenarbeiten ist erst nach vollständigem Trocknen des Zementkitts (mindestens 48-72 Stunden) vorzunehmen, unter Beobachtung der Empfehlungen des Herstellers. Diese Reinigung mit Produkten auf Säurebasis sollte in der Regel nur einmal durchgeführt werden, und es hat den weiteren Vorteil, der gesamten Oberfläche chromatische Einheitlichkeit zu verleihen.

ORDENTLICHE PFLEGE

Es wird empfohlen, neutrale Reinigungsmittel im Wasser verdünnt zu verwenden. Säure-, Alkalisch-, Wachs- und Imprägnierungsmittel sind zu vermeiden, und die Verwendung von Schleifmittel

wie z.B. Metallkratzer, Eisen- und Stahlschwämme sollte so weit wie möglich eingeschränkt werden. Wenn's sich um glänzende, polierte, angeschliffene Fliesenoberflächen handelt, wird diese Vorsichtsmaßnahme sogar grundlegend, da ihre Oberfläche viel mehr empfindlich ist, und zu Kratzern und Kerben ausgesetzt. Auf strukturierten Oberflächen oder stark verschmutzten Belägen wird ein Putzmittel auf alkalischer Basis empfohlen; danach reichlich mit Wasser abspülen. Für größere Oberflächen empfehlen wir den Einsatz von speziell geeigneten Maschinen. Es ist ebenfalls zu betrachten, dass besondere Art von Schmutz (wie Sand und Staub) die Abriebwirkung des Fußgängerverkehrs erhöhen. Versuchen Sie daher, das Vorhandensein dieser Art von Schmutz von außen zu verhindern, indem Sie am Hauseingang eine Fußmatte auslegen.

AUSSERORDENTLICHE PFLEGE

Fälle die normalen Putzmittel in besonderen Fällen keine Wirkung haben sollten, wird von Fall zu Fall das entsprechend spezifisches Putzmittel empfohlen.

FLIESEN MIT METALLISierter OBERFLÄCHE

Für die Reinigung und Pflege metallisierter Fliesen, keine Putzmittel auf säure- oder alkalischer Basis verwenden. Nur PH-neutrale Reinigungsmittel benutzen. Es ist empfehlenswert, erstmal das Reinigungsmittel auf einigen nicht verlegten Fliesen zu testen, und nicht länger als 10-15 min das Mittel auf der Oberfläche zu lassen. Danach, wie üblich mit Wasser reichlich abwaschen.

WEITERE EMPFEHLUNGEN

Wir weisen darauf hin, auf KEINEN Fall Reinigungsmittel auf Flusssäure-Basis (HF) oder deren Verbindungen zu verwenden, inkl. Rostschuttmittel oder Fleckentferner aus der Spraydose, die oft ein Rostschuttmittel enthalten. Der dadurch entstandene Schaden wird permanent bleiben, da alle Fliesen im Markt dagegen absolut nicht widerstandsfähig sind.

HINWEISE

Die Sauberkeitseigenschaften der Fliesen ändern sich sehr, abhängig von Art der Verlegung, Benutzungsart, Oberfläche und Lage. In der Regel, mit zunehmender Rutschhemmung der Fliesen steigt auch die Reinigungsschwierigkeit. Der für die Wartungs- und Reinigungsarbeiten zuständige Facharbeiter muss immer eine empirische Vorabkontrolle für jede einzelne Art von Eingriff durchführen, möglicherweise an einem Teil des nicht verlegten Materials. Bei besonders schwierigen Einsatzbedingungen, falscher Verlegung oder unsachgemäß ausgeführter Reinigung des Bodens, übernimmt Verde1999 keine Verantwortung über die Wirksamkeit von Reinigungs- und Pflegearbeiten. In keinem Fall ist Verde1999 für Ereignisse, Schäden oder Mängel verantwortlich, die auf eine falsche Verlegung, nachlässige Reinigung und -Pflege oder auf eine ungeeignete Auswahl der verlegten Materialien und verwendete Kleber für die jeweilige Gebrauchsbestimmung zurückzuführen sind. Die in diesem Abschnitt enthaltenen Informationen sind vollkommen unverbindlich. Für weitere Informationen weisen wir auf die entsprechende Dokumentation der Hersteller von Putzmitteln wie z.B.:
Fila Industria Chimica spa (www.filachim.com),
Mapei S.p.A. (www.mapei.it),
Kerakoll S.p.A. (www.kerakollgroup.com),
Bonasystems Italia S.r.l. (www.bonasytemitalia.it),
Faber Chimica S.r.l. (www.faberchimica.com),
Periscopio s.r.l. (www.periscopiosoluzioni.com).

BEHANDLUNG VON POLIERTEN UND ANGESCHLIFFENEN MATERIALIEN

Anschleifen und Polieren sind Anfertungsverfahren, die das Entfernen und Polieren des oberflächlichen Teils der Glasur oder des Fliesenkörpers beinhalten. Bei allen Keramikfliesen auf dem Markt, kann dieses Verfahren - auch bei Materialien mit extrem niedriger Wasseraufnahme oder glasierter Oberfläche - zur Öffnung von Mikroporositäten auf der Oberfläche führen, die bei Kontakt mit bestimmten Arten von Schmutz schwer zu reinigen sind oder schwer zu entfernende Flecken aufweisen. Verde1999 empfiehlt, nach der pflichtigen Grundreinigung die mit einem Reinigungsmittel auf Säure-basis (wie oben angegeben) durchzuführen ist, einen Fleckschutz mit zertifizierten Produkten aufzutragen, um zu verhindern, dass Flecken in die Fliesenoberfläche eindringen, sodass die ästhetischen und technischen Eigenschaften des Feinsteinzeugs unverändert bleiben. Wir möchten aufmerksam machen dass jegliche Behandlung, die vom Hersteller vor der Verlegung gemacht werden sollte, durch die erste Grundreinigung mit säurehaltigen Reinigungsmitteln komplett entfernt werden kann. Daher kann eine Fleckschutzwirkung nicht garantiert werden.

Die Verde 1999 Kunden werden gebeten, vor der Materialauslieferung den Verleger oder Empfänger ueber die in dieser Katalog enthaltenen Hinweise und Empfehlungen zu informieren. Falls diese Informationen nicht gegeben werden, wird Verde 1999 fuer eventuelle Probleme bei oder nach der Verlegung nicht verantwortlich sein.

INSTALLATION AND MAINTENANCE GUIDELINES
PRODOTTI PER LA PULIZIA E LA MANUTENZIONE
INDICATIONS POUR LA POSE ET L'ENTRETIEN
HINWEISE ZUR VERLEGUNG UND PFLEGE

Unless otherwise indicated in the chart below, when using the detergents listed, follow the manufacturer's instructions on the package carefully.
Salvo diversa indicazione in tabella, per l'utilizzo dei detergenti in elenco seguire attentamente le indicazioni riportate sulle confezioni.
Sauf mention contraire dan le tableau, pour l'utilisation de détergents repris dans la liste, suivre attentivement les recommandations d'usage figurant sur l'emballage du produit.
Solange die Tabelle keine anderweitigen Angaben enthält, befolgen Sie bei der Verwendung von Reinigungsmitteln sorgfältig die Anweisungen auf den Verpackungen.

Type of dirt Tipo di sporco Type de salete Schmutzart	Type of detergent Tipo di detergente Type de detergent Art des Reinigungsmittels	Name of detergent Nome detergenti Nom du detergent Name des Reinigungsmittels	Manufacturer Produttore Fabricant Hersteller
Cement, lime, cement-based grouts, rust Cemento, calce, stucchi cementizi, ruggine Ciment, chaux, enduits de ciment, rouille Zement, Kalk, Zementspachtelmasse, Rost	Acid-based A base acida A base acide Auf Säurebasis	ETERDEK DELTA PLUS CEMENT KERANET XTREME GRES CLEANER BONA CLEAN	FILA KERAKOLL FABER CHIMICA MAPEI PERISCOPIO BONASYSYSTEM
Epoxy-based grouts Stucco epossidico Mastic époxy résiduelle Reste von Epoxydfugenmaterial	Alkali-based A base alcalina A base alcaline Auf alkalischer Basis	FILA CR10 FUGALITE GRAFFITI REMOVER KERAPOXY XTREME EPOXY CLEANER BONA DECON	FILA KERAKOLL FABER CHIMICA MAPEI PERISCOPIO BONASYSYSTEM
Wine, coffee, soft drinks, fruit juice Vino, caffè, bibite, succhi di frutta Vin, café, boissons, jus de fruits Wein, Kaffee, Getränke, Fruchtsäfte	Multi-purpose, alkali-based Polifunzionali, a base alcalina Multifonction, à base alcaline Alkalische Allzweckreiniger	FILA PS87 COLOURED STAIN REMOVER XTREME ALCALINE BONA DECON	FILA FABER CHIMICA PERISCOPIO BONASYSYSTEM
Tyremarks Pneumatici Pneumatiques Reifenschmutz	Alkali-based A base alcalina A base alcaline Auf alkalischer Basis	FILA PS87 GRAFFITI REMOVER XTREME ALCALINE BONA DECON	FILA FABER CHIMICA PERISCOPIO BONASYSYSTEM
Wax, fats Cere, grassi Cires, graisses Wachs, Fett	Solvent-based A base solvante A base de solvant Auf Lösungsmittelbasis	FILA SOLV WAX REMOVER XTREME EPOXY CLEANER BONA DECON	FILA FABER CHIMICA PERISCOPIO BONASYSYSTEM
Residue left by detergents Patine lasciate da detergenti Patinnes laissées par des nettoyeurs Schleier aus Reinigungsmittelrückständen	Multi-purpose, alkali-based Polifunzionali, a base alcalina Multifonction, à base alcaline Alkalische Allzweckreiniger	FILA PS87 THE CLEANER XTREME ALCALINE BONA DECON	FILA FABER CHIMICA PERISCOPIO BONASYSYSTEM
Pencil marks, metallic marks Segni di matita, segni metallici Traces de crayon, traces métalliques Bleistift- und metallische Rückstände	Acid-based A base acida A base acide Auf Säurebasis	ETERDEK CEMENT REMOVER XTREME GRES CLEANER BONA CLEAN	FILA FABER CHIMICA PERISCOPIO BONASYSYSTEM
Ink, marker pens Inchiostri, pennarello Encres, marqueurs Tinte, Filzstift	Alkali-based A base alcalina A base alcaline Auf alkalischer Basis	FILA PS87 - FILA SR95 COLOURED STAIN REMOVER XTREME EPOXY CLEANER BONA DECON	FILA FABER CHIMICA PERISCOPIO BONASYSYSTEM
Everyday cleaning Pulizie quotidiane Nettoyage quotidien Tägliche Reinigung	Neutral or alkaline Neutro o alcalino Neutre ou alcalin Neutral-oder alkalische Reiniger	FILA CLEANER FLOOR CLEANER EVERY FLOOR BONAMAIN +	FILA FABER CHIMICA PERISCOPIO BONASYSYSTEM

(*) Always do a test in advance on the tiles before use, particularly on Lapper or Ground products.
(*) Eseguire sempre test preventivo sulle piastrelle prima dell'uso, in particolare su prodotti lappati o levigati.
(*) Toujours procéder à un essai sur les carreaux avant l'utilisation, surtout pour les articles rodés ou polis.
(*) Vor der Benutzung sollten Sie immer erst einen prophylaktischen Probeauftrag durchführen, besonders auf geläpften oder polierten Fliesen.

BONASYSYSTEMS Italia S.r.l.
Via Borgo S. Chiara, 29 - 30020 Torre di Mosto (VE) ITALY
Tel +39 0421 325691 - www.bonasyssystemsitalia.it

FABER CHIMICA S.r.l.
Via G. Ceresani, 10 - Località Campo d'Olmo - 60044 Fabriano (AN) - ITALY
Tel. +39 0732-627178 - www.faberchimica.com

FILA Industria Chimica S.p.A.
Via Garibaldi, 32 - 35018 San Martino di Lupari (Padova) - ITALY
Tel. 049.946.73.00 - www.filachim.com

MAPEI S.p.A.
Via Caffero 22 - 20153 Milano - ITALY
Tel. +39 02-37673 - www.mapei.it

PERISCOPIO s.r.l.
Sede legale. Via Rainusso n. 90 - 41124 Modena
Sede operativa. Via S.Maria 11 - 41013 Castelfranco Emilia (MO)
Tel. +39 335360913 - www.periscopiosoluzioni.com

KERAKOLL S.p.A.
Via dell'Artigianato 9 - 41049 Sassuolo (MO) - ITALY
Tel +39 0536 816 511 - www.kerakollgroup.com

GENERAL TERMS OF SALE

1. CONTRACTUAL REGULATIONS -

Subject to possible modifications or variations agreed in writing, these general conditions govern all sales contracts between us and the buyer, and therefore both the contract entered into with acceptance of this order and any future contracts relating to supplies of our company's products ordered with subsequent and separate commissions.

2. SUPPLIES - The price set forth herein is understood as net of transport costs, VAT and any customs duties, for goods delivered ex works from our warehouse premises.

3. ORDERS - The Buyer undertakes to maintain as valid the order proposal issued to our company's sales personnel. Each order sent by our Agents is always accepted "SUBJECT TO COMPANY APPROVAL", and we therefore reserve the right not to accept or modify the order itself. The above also holds true for any free-of-charge transfers for showroom samples. Before fulfilling orders, the company reserves the right to request financial information.

4. DELIVERIES - Delivery terms are never binding; in any event, we shall not be deemed responsible for any delivery or performance delays of orders, where confirmed, due to events attributable to us, such as obstacles or difficulties in transport, strikes, lockouts, impossibility or even only difficulty in prompt procurement of raw materials. The Buyer, therefore, cannot in any case request the termination of the contract or claim compensation for any direct or indirect damages due to delay in delivery.

5. GRADES - The material will be delivered in the grades as ordered. Therefore, requests for certain percentages of grades will be understood as simple indications and fulfilled according to production outputs.

6. TRANSPORT - Goods travel at the Client's own risk even if delivered carriage paid and our responsibility ceases with delivery to the carrier; therefore, any complaints regarding any shortfalls or breakage must therefore be made exclusively to the carrier.

7. PRICES - We reserve the right to modify the prices in the price-list with 30 (thirty) days' advance notice.

8. PAYMENTS - Payments must be made to our head office. Our acceptance of payments or non-locally issued cheques or in any case agreed payment by banker's drafts does not create an exception to this condition. Invoices not disputed within 8 (eight) days from receipt are deemed as accepted. Payments

must be made in the ways and under the terms agreed in our commission. In the case of late payment of sums owed to us, we have the right to suspend deliveries and sever the relationship in progress. Interest for late payment must be stipulated with rates to be expressly defined. In the absence of this, legal default interest will be applied.

9. COMPLAINTS FOR DEFECTIVE GOODS -

Any complaints for defects in the goods that are the subject of the supply, whether apparent or hidden, must be forwarded to our head office by registered letter with return receipt within 8 (eight) days from receipt of the goods. In any case, before proceeding with the installation of the ceramic material purchased, it will be the responsibility of the buyer and/or of the end customer, to whom this obligation must be contractually extended, to check the existence of apparent faults and/or defects, in order not to worsen the damage. Any complaints concerning installed tile will therefore be rejected. Installation of the tile will constitute waiver of warranty for apparent defects in the goods supplied and in any case will supplement the provisions of Article 1227 of the Italian Civil Code. No warranty exists for any goods classified as second or third choice and occasional lots or batches.

Offers, transactions and credits granted by our Agents or intermediaries are not valid unless confirmed in writing by our head office. Our samples are only indicative and are presented by us for the sole purpose of providing the client with a general idea of the product.

10. SOLVE ET REPETE - No exception, save that of nullity, possibility of cancellation, and termination of the contract, can be claimed by the buyer with the purpose of delaying or avoiding payment.

11. RETENTION OF TITLE - Sale of the goods is carried out with the retention of title clause, in which case ownership of the same shall pass to the buyer only with the complete and effective payment of the full amount owed. Failure to pay even one single installment will cause termination of the contract with the right to demand immediate payment of all installments even if not yet due or the immediate return of the goods. In the latter case the seller shall retain the sums paid, by way of indemnity.

12. ARBITRATION CLAUSE - Except for disputes relating to payment of the price and the relative actions brought in summary proceedings or in the ordinary court, which fall under the competence of the Italian

legal authorities, any other dispute that may arise concerning the conclusion and/or execution and/or termination and/or interpretation of this contract shall be transferred to a board of three arbitrators, one appointed by each of the two parties and the third by common agreement or, in the case of disagreement, by the Chairman of the Reggio Emilia Chamber of Commerce, Industry, Agriculture and Small Business (C.C.I.A.A.), by request of the most diligent party. The party which intends to start up the arbitration must notify this to the other party by registered mail containing the appointment of its own arbitrator and his/her acceptance. The other party must appoint its own arbitrator within 15 days from the date of receipt of the registered letter, notifying this appointment and relative acceptance within the time-limit indicated. If this is not done the other party may request the Chairman of the Reggio Emilia C.C.I.A.A. to appoint the second arbitrator. The arbitrators shall decide according to law and in observance of the adversarial nature of the proceedings; the award must be resolved on within a time-limit of 90 days starting from the date of acceptance of the last arbitrator. The arbitration will take place in Reggio Emilia.

13. COURT OF JURISDICTION AND GOVERNING LAW -

For any dispute the Court of Reggio Emilia has exclusive jurisdiction and the governing law is exclusively Italian law.

14. EFFECTIVENESS OF EACH CONDITION -

The above general conditions of sale must under no circumstances be understood merely as standard clauses. They are effective and faithfully represent the contractual intent of the parties.

15. GOODS RECEIPT -

Upon receipt of the goods, the buyer is obliged to verify that the material is compliant with what is declared in the transport document. Complaints for material that does not correspond to what is declared in the transport document that has already been delivered to the job site will not be accepted. Verde 1999 will be responsible for transportation costs and eventual replacement or supply of material that has been found to be not compliant to what is declared in the transport document. For any request to return the goods due to order errors, refusal by the customer, or in any case for reasons not attributable to the company, a fee of 10% of the value of the goods returned will be required.

CONDIZIONI GENERALI DI VENDITA

1. NORMATIVA CONTRATTUALE - Le presenti condizioni generali, salvo eventuali modificazioni o deroghe concordate per iscritto, disciplinano tutti i contratti di vendita tra noi e l'acquirente, quindi tanto il contratto concluso con l'accettazione del presente ordine che qualsiasi contratto futuro relativo alle forniture dei prodotti della nostra società ordinati con successive e distinte commissioni.

2. FORNITURE - Il prezzo qui specificato si intende al netto di spese di trasporto, IVA ed eventuali diritti di dogana; per merce resa franco ns. stabilimento.

3. ORDINI - Il Committente si obbliga a mantenere ferma la proposta d'ordine rilasciata a personale commerciale della ns. società. Ogni ordine trasmesso dai ns. Agenti è sempre raccolto "SALVO APPROVAZIONE DELLA CASA", per cui ci riserviamo di non accettare o modificare l'ordine stesso. Quanto sopra vale anche per eventuali cessioni gratuite per sala mostra. Prima di evadere gli ordini, l'azienda si riserva la facoltà di richiedere informazioni commerciali.

4. CONSEGNE - I termini di consegna non sono mai impegnativi; comunque, il mancato espletamento dell'ordine se confermato o il ritardo nella sua esecuzione escludono ogni ns. responsabilità da cause a noi imputabili, quali impedimenti o difficoltà nei trasporti, scioperi, serrate, impossibilità o anche soltanto difficoltà di tempestivo approvvigionamento delle materie prime. Il committente, quindi, non può in nessun caso chiedere la risoluzione del contratto o esigere indennizzi da eventuali danni diretti o indiretti per il ritardo nella consegna.

5. SCELTE - Il materiale verrà consegnato nelle scelte ordinate. Pertanto, le richieste di determinate percentuali di scelta verranno intese come semplici indicazioni e soddisfatte compatibilmente con le rese di produzione.

6. TRASPORTO - La merce viaggia a rischio e pericolo del Committente anche se resa franco destino e la ns. responsabilità cessa con la consegna al vettore, per tanto, i reclami per eventuali ammanchi o rotture dovranno essere rivolti esclusivamente a questi.

7. PREZZI - Ci riserviamo la facoltà di modificare i prezzi del presente listino con un preavviso di 30 (trenta) giorni.

8. PAGAMENTI - I pagamenti devono pervenire presso la ns. sede. L'accettazione da parte ns. di effetti o assegni emessi fuori piazza o

comunque il convenuto pagamento a mezzo tratte non deroga tale condizione. Le fatture non contestate entro 8 (otto) giorni dal ricevimento si intendono accettate. I pagamenti dovranno avvenire nei modi e nei termini pattuiti nella ns. commissione. In caso di ritardato pagamento di somme a noi dovute, è ns. facoltà sospendere le forniture e annullare i rapporti in corso. Gli interessi per ritardato pagamento dovranno essere convenuti espressamente con tassi da definire. In difetto verranno applicati gli interessi moratori di legge.

9. CONTESTAZIONE PER VIZI - Eventuali contestazioni per vizi qualsiasi sia palesi sia occulti della merce oggetto della fornitura devono essere inoltrate alla ns. sede a mezzo raccomandata con avviso di ricevimento entro 8 (otto) giorni dal ricevimento della merce. In ogni caso, prima di procedere alla posa del materiale ceramico compravenduto sarà onere dell'acquirente e/o del cliente finale a cui tale obbligazione dovrà essere contrattualmente estesa, verificare la sussistenza o meno di vizi e/o difetti palesi e ciò al fine di non aggravare il danno. Eventuali reclami che dovessero riguardare il materiale già in opera verranno pertanto respinti. La posa in opera determinerà rinuncia alla garanzia per vizi palesi della merce fornita e comunque integrerà quanto disposto dall'art.1227 c.c.. E' espressamente esclusa la garanzia per la merce classificata di seconda o terza scelta, blocchi o partite occasionali. Offerte, transazioni, accrediti concessi dai ns. Agenti o intermediari non sono validi se non confermati per iscritto dalla ns. sede. I nostri campioni sono soltanto indicativi e vengono da noi presentati al solo scopo di fornire al cliente indicazioni di massima del prodotto.

10. SOLVE ET REPETE - Nessuna eccezione, salvo quelle di nullità, annullabilità e rescissione del contratto, può essere opposta dall'acquirente al fine di ritardare od evitare il pagamento.

11. RISERVATO DOMINIO - La vendita della merce viene effettuata con la clausola del riservato dominio, sicché la proprietà della stessa passerà all'acquirente solo con l'integrale ed effettivo pagamento del prezzo. Il mancato pagamento anche di una sola rata produrrà lo scioglimento del contratto con la facoltà di esigere l'immediato pagamento di tutte le rate anche non scadute ovvero l'immediata restituzione della merce. In tal caso le somme versate resteranno acquisite al venditore a titolo di indennità.

12. CLAUSOLA COMPROMISSORIA - Ad eccezione delle controversie inerenti il pagamento del prezzo ed alle relative azioni esercitate in via monitoria o nel giudizio ordinario, che rimangono di competenza dell'autorità giurisdizionale italiana, qualunque altra controversia che dovesse insorgere in ordine alla conclusione e/o esecuzione e/o risoluzione e/o interpretazione del presente contratto sarà devoluta ad un collegio di tre arbitri, nominati uno da ciascuna delle parti, ed il terzo di comune accordo o, in caso di disaccordo, dal Presidente della C.C.I.A.A. di Reggio Emilia, a richiesta della parte più diligente. La parte che intende avviare l'arbitrato deve comunicarlo all'altra parte con lettera raccomandata contenente la nomina del proprio arbitro e la sua accettazione. L'altra parte dovrà nominare il proprio arbitro nel termine di 15 giorni dalla data di ricezione della raccomandata, comunicando tale nomina e la relativa accettazione entro il termine indicato. In difetto l'altra parte potrà richiedere la nomina del secondo arbitro al Presidente della C.C.I.A.A. di Reggio Emilia. Gli arbitri decideranno secondo diritto e nel rispetto del principio del contraddittorio; il lodo dovrà essere deliberato nel termine di 90 giorni decorrenti dalla data di accettazione dell'ultimo arbitro. L'arbitrato avrà sede in Reggio Emilia.

13. FORO COMPETENTE E LEGGE APPLICABILE - Per qualsiasi controversia è esclusivamente competente il Foro di Reggio Emilia e la legge applicabile è esclusivamente quella italiana.

14. EFFETTIVITA' DI CIASCUNA CONDIZIONE - Le condizioni generali di vendita sopra riportate non devono assolutamente intendersi come clausole di puro stile. Esse sono effettive e rappresentano fedelmente la volontà negoziale delle parti.

15. RICEZIONE MERCE - Alla ricezione della merce, il cliente è tenuto a verificare che il prodotto consegnato sia conforme a quanto dichiarato nel d.D.T. (Documento di trasporto). Non si accettano reclami per materiale consegnato in cantiere in difformità. Da quanto riportato nel documento stesso. Qualora fosse riscontrata difformità, la Verde 1999 si assumerà. I costi di trasporto per l'eventuale sostituzione/integrazione della quantità di prodotto non conforme. Per ogni richiesta di reso dovuta ad errori di ordine, rinuncia da parte del cliente o comunque per motivi non imputabili all'azienda. Sarà richiesto un contributo pari al 10% del valore della merce resa.



Ceramics of Italy



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Verde 1999

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