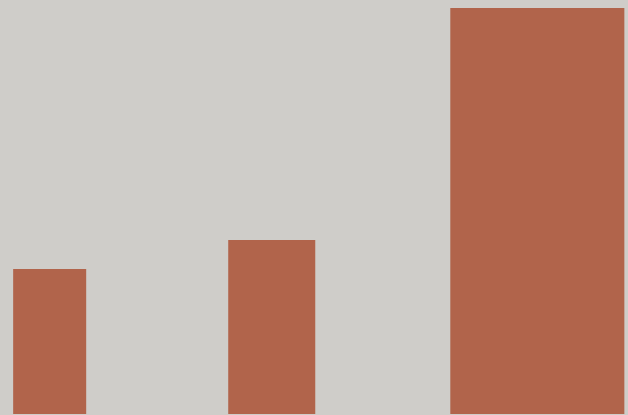
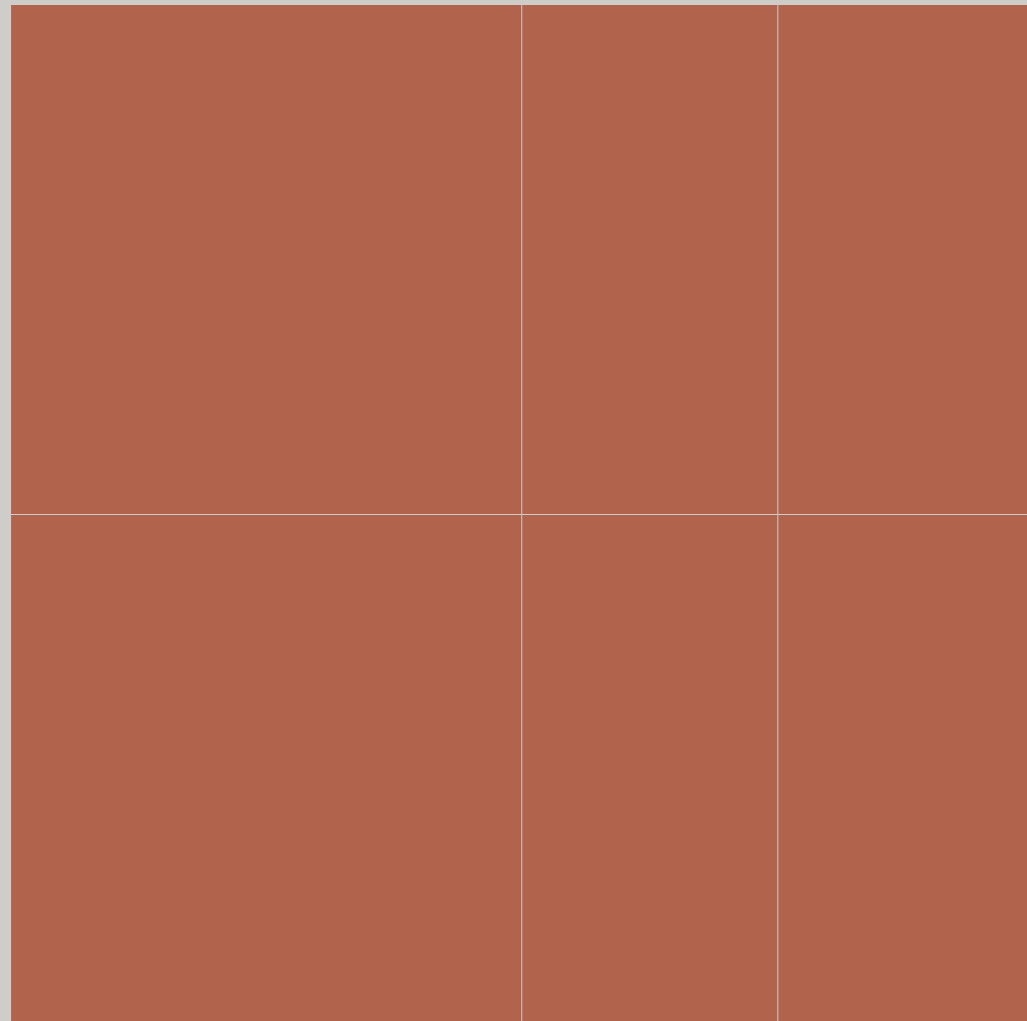


COLOUR BOARD

Porcellanato con colorazioni a freddo / Rettificato / Finitura soft touch
Cold glazing porcelain / Rectified / Soft touch finish



1 50x100 / 20"x40"
Thickness 3,5 mm

2 60x120 / 24"x48"
Thickness 6 mm

3 120x280 / 48"x110"
Thickness 6 mm

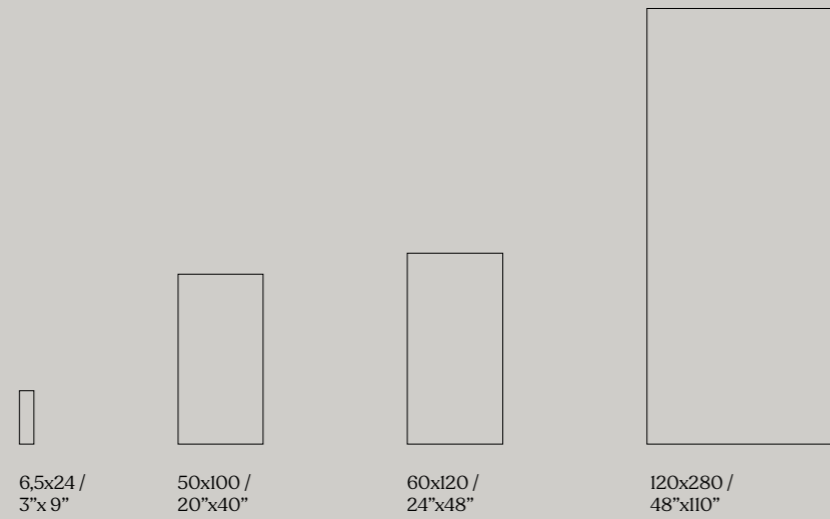


Ventuno colori solidi,
sintesi di una profonda ricerca su tonalità e contrasti, trasposti su una superficie di gres porcellanato sottile
con le migliori applicazioni di smalti e finiture a freddo.

Twenty one solid colours,
the synthesis of in-depth research into shades and contrasts, transposed onto a thin
porcelain stoneware surface with the finest glaze applications and cold finishes.

1 petrol - 50x100 - 4500018
2 petrol - 60x120 - 4500102
3 petrol - 120x280 - 4500186

FORMATI SIZES



ROOTS	COLOUR BOARD	SAMARCANDA	SILKROAD	JOURNEY	MAJESTY
	Soft touch finish	3D soft touch finish	3D soft touch finish	3D soft touch finish	Glossy finish

6,5x24 / 3"x9"
thickness 11 mm



50x100 / 20"x40"
thickness 3,5 mm



60x120 / 24"x48"
thickness 6 mm



120x280 / 48"x110"
thickness 6 mm



CURRY

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500007
60x120 / 24"x48" _ 4500091
120x280 / 48"x110" _ 4500175

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500028
60x120 / 24"x48" _ 4500112
120x280 / 48"x110" _ 4500238

SILKROAD
3D soft touch finish



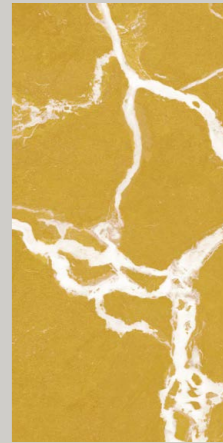
50x100 / 20"x40" _ 4500049
60x120 / 24"x48" _ 4500133
120x280 / 48"x110" _ 4500259

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500070
60x120 / 24"x48" _ 4500154
120x280 / 48"x110" _ 4500280

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500196
120x280 / 48"x110" _ 4500217

Recommended floor

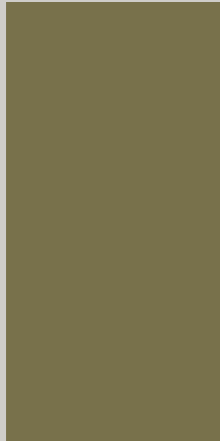


Roots Ivory
6,5x24 / 3"x9" _ 4500314

R10 A+B

MUSK

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500012
60x120 / 24"x48" _ 4500096
120x280 / 48"x110" _ 4500180

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500033
60x120 / 24"x48" _ 4500117
120x280 / 48"x110" _ 4500243

SILKROAD
3D soft touch finish



50x100 / 20"x40" _ 4500054
60x120 / 24"x48" _ 4500138
120x280 / 48"x110" _ 4500264

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500075
60x120 / 24"x48" _ 4500159
120x280 / 48"x110" _ 4500285

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500201
120x280 / 48"x110" _ 4500222

Recommended floor



Roots Green
6,5x24 / 3"x9" _ 4500319

RIO A+B

FOREST

COLOUR BOARD
Soft touch finish



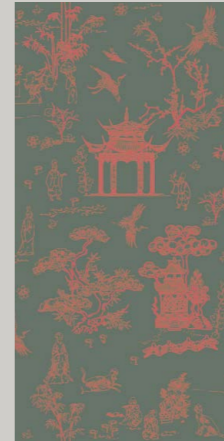
50x100 / 20"x40" _ 4500013
60x120 / 24"x48" _ 4500097
120x280 / 48"x110" _ 4500181

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500034
60x120 / 24"x48" _ 4500118
120x280 / 48"x110" _ 4500244

SILKROAD
3D soft touch finish



50x100 / 20"x40" _ 4500055
60x120 / 24"x48" _ 4500139
120x280 / 48"x110" _ 4500265

JOURNEY
3D soft touch finish



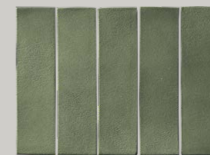
50x100 / 20"x40" _ 4500076
60x120 / 24"x48" _ 4500160
120x280 / 48"x110" _ 4500286

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500202
120x280 / 48"x110" _ 4500223

Recommended floor

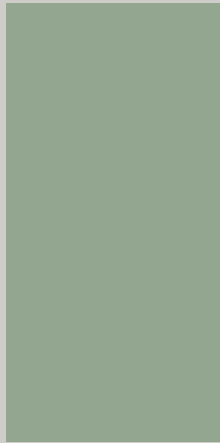


Roots Green
6,5x24 / 3"x9" _ 4500319

RIO A+B

OLIVE

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500014
60x120 / 24"x48" _ 4500098
120x280 / 48"x110" _ 4500182

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500035
60x120 / 24"x48" _ 4500119
120x280 / 48"x110" _ 4500245

SILKROAD
3D soft touch finish



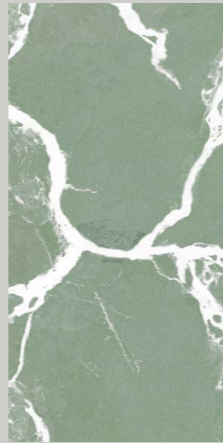
50x100 / 20"x40" _ 4500056
60x120 / 24"x48" _ 4500140
120x280 / 48"x110" _ 4500266

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500077
60x120 / 24"x48" _ 4500161
120x280 / 48"x110" _ 4500287

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500203
120x280 / 48"x110" _ 4500224

Recommended floor

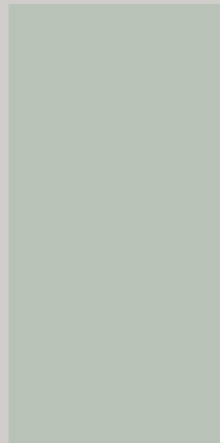


Roots Green
6,5x24 / 3"x9" _ 4500319

RIO A+B

EUCALYPTUS

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500020
60x120 / 24"x48" _ 4500104
120x280 / 48"x110" _ 4500188

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500041
60x120 / 24"x48" _ 4500125
120x280 / 48"x110" _ 4500251

SILKROAD
3D soft touch finish



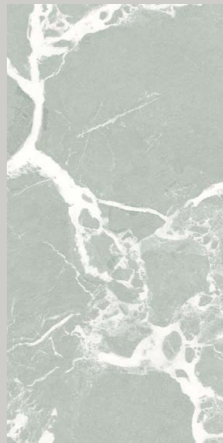
50x100 / 20"x40" _ 4500062
60x120 / 24"x48" _ 4500146
120x280 / 48"x110" _ 4500272

JOURNEY
3D soft touch finish



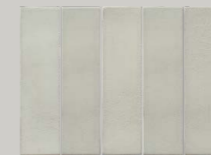
50x100 / 20"x40" _ 4500083
60x120 / 24"x48" _ 4500167
120x280 / 48"x110" _ 4500293

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500209
120x280 / 48"x110" _ 4500230

Recommended floor



Roots Silver
6,5x24 / 3"x9" _ 4500315

RIO A+B

SAGE

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500021
60x120 / 24"x48" _ 4500105
120x280 / 48"x110" _ 4500189

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500042
60x120 / 24"x48" _ 4500126
120x280 / 48"x110" _ 4500252

SILKROAD
3D soft touch finish



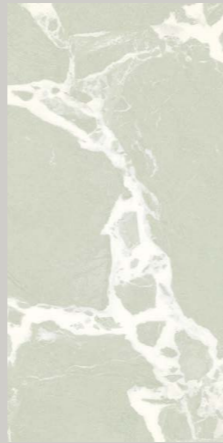
50x100 / 20"x40" _ 4500063
60x120 / 24"x48" _ 4500147
120x280 / 48"x110" _ 4500273

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500084
60x120 / 24"x48" _ 4500168
120x280 / 48"x110" _ 4500294

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500210
120x280 / 48"x110" _ 4500231

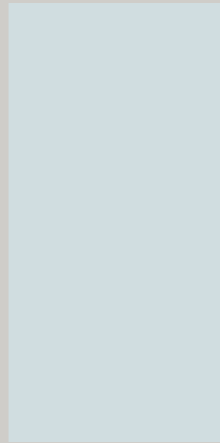
Recommended floor



Roots Ivory
6,5x24 / 3"x9" _ 4500314
RIO A+B

SKY

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500015
60x120 / 24"x48" _ 4500099
120x280 / 48"x110" _ 4500183

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500036
60x120 / 24"x48" _ 4500120
120x280 / 48"x110" _ 4500246

SILKROAD
3D soft touch finish



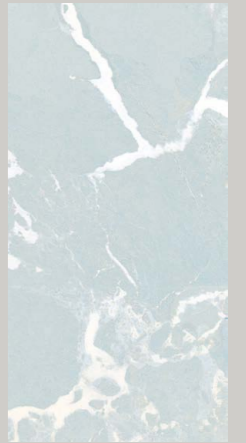
50x100 / 20"x40" _ 4500057
60x120 / 24"x48" _ 4500141
120x280 / 48"x110" _ 4500267

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500078
60x120 / 24"x48" _ 4500162
120x280 / 48"x110" _ 4500288

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500204
120x280 / 48"x110" _ 4500225

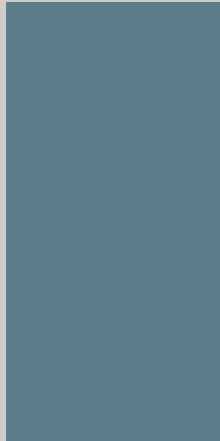
Recommended floor



Roots Silver
6,5x24 / 3"x9" _ 4500315
RIO A+B

DENIM

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500016
60x120 / 24"x48" _ 4500100
120x280 / 48"x110" _ 4500184

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500037
60x120 / 24"x48" _ 4500121
120x280 / 48"x110" _ 4500247

SILKROAD
3D soft touch finish



50x100 / 20"x40" _ 4500058
60x120 / 24"x48" _ 4500142
120x280 / 48"x110" _ 4500268

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500079
60x120 / 24"x48" _ 4500163
120x280 / 48"x110" _ 4500289

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500205
120x280 / 48"x110" _ 4500226

Recommended floor



Roots Blue
6,5x24 / 3"x9" _ 4500317
RIO A+B

OCTANE

COLOUR BOARD
Soft touch finish



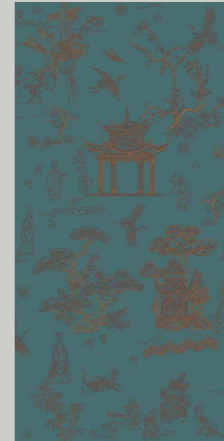
50x100 / 20"x40" _ 4500019
60x120 / 24"x48" _ 4500103
120x280 / 48"x110" _ 4500187

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500040
60x120 / 24"x48" _ 4500124
120x280 / 48"x110" _ 4500250

SILKROAD
3D soft touch finish



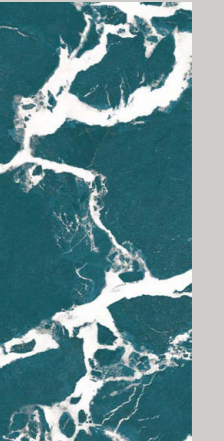
50x100 / 20"x40" _ 4500061
60x120 / 24"x48" _ 4500145
120x280 / 48"x110" _ 4500271

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500082
60x120 / 24"x48" _ 4500166
120x280 / 48"x110" _ 4500292

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500208
120x280 / 48"x110" _ 4500229

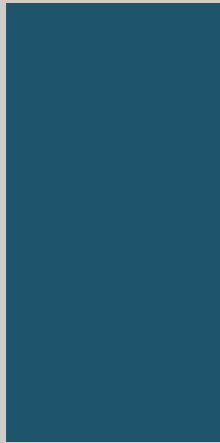
Recommended floor



Roots Blue
6,5x24 / 3"x9" _ 4500317
RIO A+B

NAVY

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500017
60x120 / 24"x48" _ 4500101
120x280 / 48"x110" _ 4500185

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500038
60x120 / 24"x48" _ 4500122
120x280 / 48"x110" _ 4500248

SILKROAD
3D soft touch finish



50x100 / 20"x40" _ 4500059
60x120 / 24"x48" _ 4500143
120x280 / 48"x110" _ 4500269

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500080
60x120 / 24"x48" _ 4500164
120x280 / 48"x110" _ 4500290

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500206
120x280 / 48"x110" _ 4500227

Recommended floor



Roots Blue
6,5x24 / 3"x9" _ 4500317

RIO A+B

PETROL

COLOUR BOARD
Soft touch finish



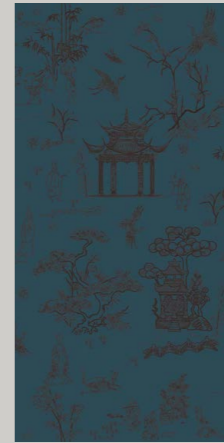
50x100 / 20"x40" _ 4500018
60x120 / 24"x48" _ 4500102
120x280 / 48"x110" _ 4500186

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500039
60x120 / 24"x48" _ 4500123
120x280 / 48"x110" _ 4500249

SILKROAD
3D soft touch finish



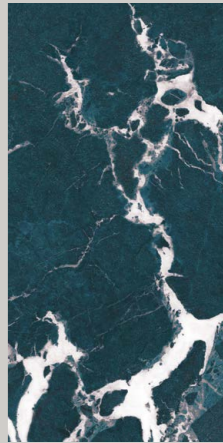
50x100 / 20"x40" _ 4500060
60x120 / 24"x48" _ 4500144
120x280 / 48"x110" _ 4500270

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500081
60x120 / 24"x48" _ 4500165
120x280 / 48"x110" _ 4500291

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500207
120x280 / 48"x110" _ 4500228

Recommended floor

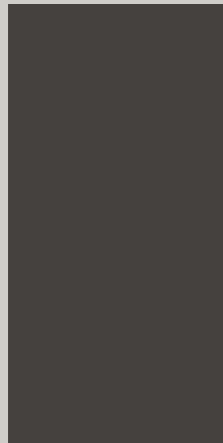


Roots Blue
6,5x24 / 3"x9" _ 4500317

RIO A+B

PIOMBO

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500011
60x120 / 24"x48" _ 4500095
120x280 / 48"x110" _ 4500179

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500032
60x120 / 24"x48" _ 4500116
120x280 / 48"x110" _ 4500242

SILKROAD
3D soft touch finish



50x100 / 20"x40" _ 4500053
60x120 / 24"x48" _ 4500137
120x280 / 48"x110" _ 4500263

JOURNEY
3D soft touch finish



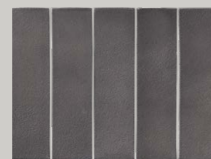
50x100 / 20"x40" _ 4500074
60x120 / 24"x48" _ 4500158
120x280 / 48"x110" _ 4500284

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500200
120x280 / 48"x110" _ 4500221

Recommended floor



Roots Antrax
6,5x24 / 3"x9" _ 4500316

RIO A+B

BURGUNDY

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500004
60x120 / 24"x48" _ 4500088
120x280 / 48"x110" _ 4500172

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500025
60x120 / 24"x48" _ 4500109
120x280 / 48"x110" _ 4500235

SILKROAD
3D soft touch finish



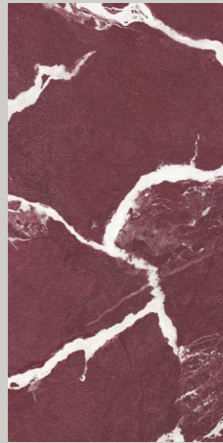
50x100 / 20"x40" _ 4500046
60x120 / 24"x48" _ 4500130
120x280 / 48"x110" _ 4500256

JOURNEY
3D soft touch finish



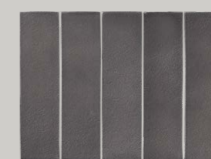
50x100 / 20"x40" _ 4500067
60x120 / 24"x48" _ 4500151
120x280 / 48"x110" _ 4500277

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500193
120x280 / 48"x110" _ 4500214

Recommended floor

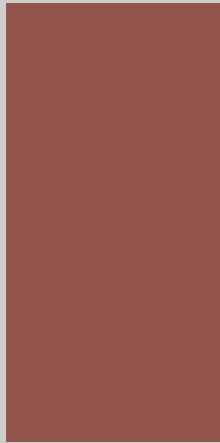


Roots Antrax
6,5x24 / 3"x9" _ 4500316

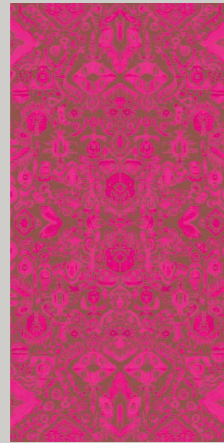
RIO A+B

CARDINAL

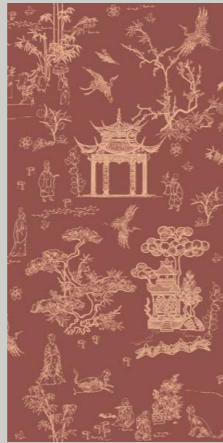
COLOUR BOARD
Soft touch finish



SAMARCANDA
3D soft touch finish



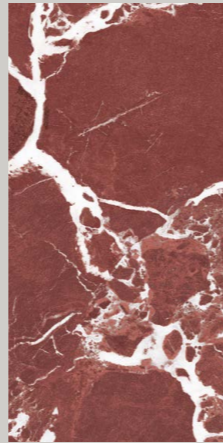
SILKROAD
3D soft touch finish



JOURNEY
3D soft touch finish



MAJESTY
Glossy finish



50x100 / 20"x40" _ 4500005
60x120 / 24"x48" _ 4500089
120x280 / 48"x110" _ 4500173

50x100 / 20"x40" _ 4500026
60x120 / 24"x48" _ 4500110
120x280 / 48"x110" _ 4500236

50x100 / 20"x40" _ 4500047
60x120 / 24"x48" _ 4500131
120x280 / 48"x110" _ 4500257

50x100 / 20"x40" _ 4500068
60x120 / 24"x48" _ 4500152
120x280 / 48"x110" _ 4500278

60x120 / 24"x48" _ 4500194
120x280 / 48"x110" _ 4500215

Recommended floor



Roots Terra
6,5x24 / 3"x9" _ 4500318

RIO A+B

POMPEI

COLOUR BOARD
Soft touch finish



SAMARCANDA
3D soft touch finish



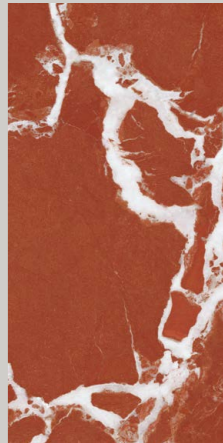
SILKROAD
3D soft touch finish



JOURNEY
3D soft touch finish



MAJESTY
Glossy finish



50x100 / 20"x40" _ 4500006
60x120 / 24"x48" _ 4500090
120x280 / 48"x110" _ 4500174

50x100 / 20"x40" _ 4500027
60x120 / 24"x48" _ 4500111
120x280 / 48"x110" _ 4500237

50x100 / 20"x40" _ 4500048
60x120 / 24"x48" _ 4500132
120x280 / 48"x110" _ 4500258

50x100 / 20"x40" _ 4500069
60x120 / 24"x48" _ 4500153
120x280 / 48"x110" _ 4500279

60x120 / 24"x48" _ 4500195
120x280 / 48"x110" _ 4500216

Recommended floor



Roots Terra
6,5x24 / 3"x9" _ 4500318

RIO A+B

MUD

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500010
60x120 / 24"x48" _ 4500094
120x280 / 48"x110" _ 4500178

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500031
60x120 / 24"x48" _ 4500115
120x280 / 48"x110" _ 4500241

SILKROAD
3D soft touch finish



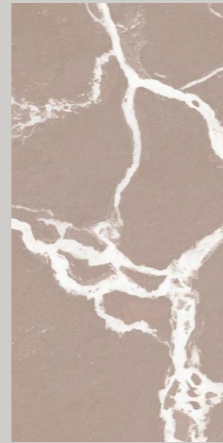
50x100 / 20"x40" _ 4500052
60x120 / 24"x48" _ 4500136
120x280 / 48"x110" _ 4500262

JOURNEY
3D soft touch finish



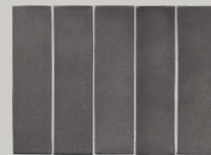
50x100 / 20"x40" _ 4500073
60x120 / 24"x48" _ 4500157
120x280 / 48"x110" _ 4500283

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500199
120x280 / 48"x110" _ 4500220

Recommended floor



Roots Antrax
6,5x24 / 3"x9" _ 4500316

RIO A+B

SKIN

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500003
60x120 / 24"x48" _ 4500087
120x280 / 48"x110" _ 4500171

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500024
60x120 / 24"x48" _ 4500108
120x280 / 48"x110" _ 4500234

SILKROAD
3D soft touch finish



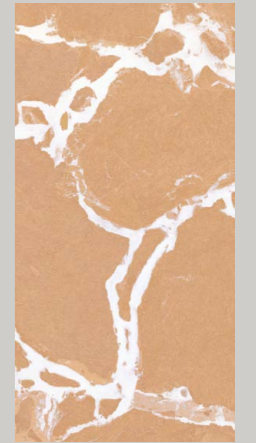
50x100 / 20"x40" _ 4500045
60x120 / 24"x48" _ 4500129
120x280 / 48"x110" _ 4500255

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500066
60x120 / 24"x48" _ 4500150
120x280 / 48"x110" _ 4500276

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500192
120x280 / 48"x110" _ 4500213

Recommended floor

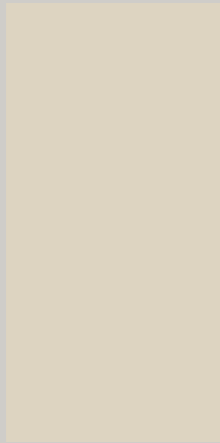


Roots Terra
6,5x24 / 3"x9" _ 4500318

RIO A+B

GREIGE

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500008
60x120 / 24"x48" _ 4500092
120x280 / 48"x110" _ 4500176

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500029
60x120 / 24"x48" _ 4500113
120x280 / 48"x110" _ 4500239

SILKROAD
3D soft touch finish



50x100 / 20"x40" _ 4500050
60x120 / 24"x48" _ 4500134
120x280 / 48"x110" _ 4500260

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500071
60x120 / 24"x48" _ 4500155
120x280 / 48"x110" _ 4500281

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500197
120x280 / 48"x110" _ 4500218

Recommended floor



Roots Ivory
6,5x24 / 3"x9" _ 4500314

R10 A+B

GREY

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500009
60x120 / 24"x48" _ 4500093
120x280 / 48"x110" _ 4500177

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500030
60x120 / 24"x48" _ 4500114
120x280 / 48"x110" _ 4500240

SILKROAD
3D soft touch finish



50x100 / 20"x40" _ 4500051
60x120 / 24"x48" _ 4500135
120x280 / 48"x110" _ 4500261

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500072
60x120 / 24"x48" _ 4500156
120x280 / 48"x110" _ 4500282

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500198
120x280 / 48"x110" _ 4500219

Recommended floor

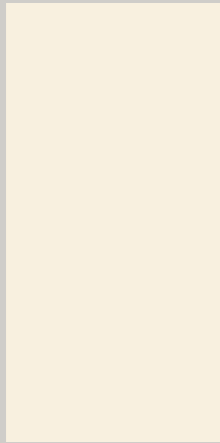


Roots Silver
6,5x24 / 3"x9" _ 4500315

R10 A+B

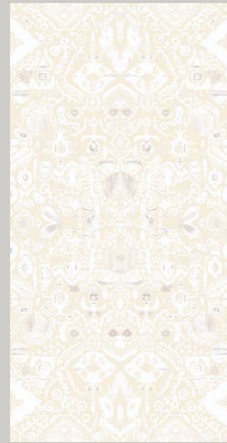
VANILLA

COLOUR BOARD
Soft touch finish



50x100 / 20"x40" _ 4500002
60x120 / 24"x48" _ 4500086
120x280 / 48"x110" _ 4500170

SAMARCANDA
3D soft touch finish



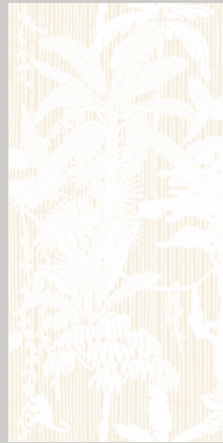
50x100 / 20"x40" _ 4500023
60x120 / 24"x48" _ 4500107
120x280 / 48"x110" _ 4500233

SILKROAD
3D soft touch finish



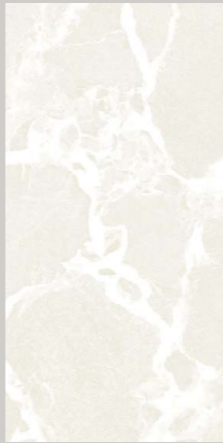
50x100 / 20"x40" _ 4500044
60x120 / 24"x48" _ 4500128
120x280 / 48"x110" _ 4500254

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500065
60x120 / 24"x48" _ 4500149
120x280 / 48"x110" _ 4500275

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500191
120x280 / 48"x110" _ 4500212

Recommended floor



Roots Ivory
6,5x24 / 3"x9" _ 4500314
RIO A+B

WHITE

COLOUR BOARD
Soft touch finish



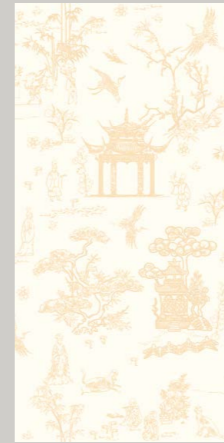
50x100 / 20"x40" _ 4500001
60x120 / 24"x48" _ 4500085
120x280 / 48"x110" _ 4500169

SAMARCANDA
3D soft touch finish



50x100 / 20"x40" _ 4500022
60x120 / 24"x48" _ 4500106
120x280 / 48"x110" _ 4500232

SILKROAD
3D soft touch finish



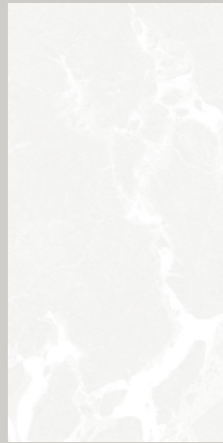
50x100 / 20"x40" _ 4500043
60x120 / 24"x48" _ 4500127
120x280 / 48"x110" _ 4500253

JOURNEY
3D soft touch finish



50x100 / 20"x40" _ 4500064
60x120 / 24"x48" _ 4500148
120x280 / 48"x110" _ 4500274

MAJESTY
Glossy finish



60x120 / 24"x48" _ 4500190
120x280 / 48"x110" _ 4500211

Recommended floor



Roots Ivory
6,5x24 / 3"x9" _ 4500314
RIO A+B

RECOMMENDED GROUT COLOURS

Utilizzare solo stucchi cementizi / Use only ultra fine cementitious grouts

WHITE	KERAKOLL 02
VANILLA	KERAKOLL 20
SKIN	MAPEI 141 CARAMEL
BURGUNDY	KERAKOLL 11
CARDINAL	KERAKOLL 40
POMPEI	KERAKOLL 41
CURRY	KERAKOLL 30
GREIGE	KERAKOLL 43
GREY	MAPEI III SILVER GREY
MUD	MAPEI 189 SPELT
PIOMBO	MAPEI 120 BLACK
MUSK	KERAKOLL 11
FOREST	KERAKOLL 19
OLIVE	KERAKOLL 18
SKY	KERAKOLL 13
DENIM	MAPEI 169 STEEL BLUE
NAVY	KERAKOLL 16
PETROL	KERAKOLL 11
OCTANE	KERAKOLL 11
EUCALYPTUS	MAPEI 177 SAGE
SAGE	KERAKOLL 17

INTENDED USES

COLOUR BOARD
SILKROAD
SAMARCANDA
JOURNEY

PAVIMENTI IN & OUT / FLOOR IN & OUT	NO
RIVESTIMENTO INTERNO / WALL INSIDE	YES
RIVESTIMENTI ESTERNI / WALL OUTDOOR	YES
SAUNE E BAGNI TURCHI / SAUNA AND STEAM BATH	YES
RIVESTIMENTO PARETI DI PISCINE / WALL COVERINGS FOR SWIMMING POOLS	NO
VETRINE / SHOP WINDOWS	YES
DOCCE / SHOWERS	YES
PARETI CUCINE / BACKSPALSH	
*distanza minima dal prodotto posato ai fuochi 20 cm *minimum distance to the product laid from fires is 20 cm	*YES

PACKING

	pcs/box	m ² /box	kg/box	box/pal	m ² /pal	kg/pal
50x100 - 20"x40" thickness 3,5 mm	2	1,00	7,80	30	30,00	234,00
	pcs/box	m ² /box	kg/box	box/pal	m ² /pal	kg/pal
60x120 - 24"x48" thickness 6 mm	2	1,44	20,85	30	43,20	625,50
	pcs/box	m ² /box	kg/box	box/case	m ² /case	kg/case
120x280 - 48"x110" thickness 6 mm	1	3,36	48,70	18	60,48	876,60
Dimesione cassa 130 x 286 x H 18 cm Costo imballo non compreso nel prezzo			KG 99,00		Case size 51" x 113" x H 7"	KG 99,00 NET packing cost not included in the price

TECHNICAL FEATURES

.COLD GLAZED
.GL GROUP

NORMA STANDARD	CARATTERISTICHE FEATURES	VALORE PRESCRITTO PRESCRIBED VALUE	COLOUR BOARD SILKROAD SAMARCANDA JOURNEY 50x100 / 20"x40"
ISO 10545/2	DIMENSIONI - SIZE		
	lunghezza e larghezza length and width	± 0,6 % / ± 2 mm	± 0,6 % / ± 2 mm
	spessore thickness	± 5 % ± 0,5 mm	± 5 % ± 0,5 mm
	rettilinearità degli spigoli straigthness of edges	± 0,5 % ± 1,5 mm	± 0,5 % ± 1,5 mm
	ortogonalità wedging	± 0,5 % ± 2 mm	± 0,5 % ± 2 mm
	planarità flatness	± 0,5 % ± 2 mm	± 0,5 % ± 2 mm
ISO 10545/3	assorbimento d'acqua water absorption	≤ 0,5 %	0,3 %
ASTM C373	water absorption	≤ 0,5 %	meets the standards
ISO 10545/9	resistenza agli sbalzi termici thermal shock	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C484	thermal shock	unaffected	unaffected
ISO 10545/14	resistenza alle macchie stain resistance	≥ classe 3	3
ASTM C1378	stain resistance	≥ classe 3	3
DIN 51094	resistenza dei colori alla luce colour stability on exposure to light	nessuna alterazione visibile no visible alteration	resiste resistant
ASTM C372	linear thermal expansion	not required	$\dot{q} \leq 8 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$ $\dot{q} \leq 4,4 \times 10^{-6} \text{ } ^\circ\text{F}^{-1}$
ASTM C482	bond resistance	≥ 50 PSI	compliant
UNI EN 13501-1:2019	reaction to fire	-	A2-S1,d0

TECHNICAL FEATURES

.COLD GLAZED
.GL GROUP

NORMA STANDARD	CARATTERISTICHE FEATURES	VALORE PRESCRITTO PRESCRIBED VALUE	COLOUR BOARD SILKROAD SAMARCANDA JOURNEY 60x120/120x280 24"x48" / 48"x110"
ISO 10545/2	DIMENSIONI - SIZE		
	lunghezza e larghezza length and width	± 0,6 % / ± 2 mm	± 0,6 % / ± 2 mm
	spessore thickness	± 5 % ± 0,5 mm	± 5 % ± 0,5 mm
	rettilinearità degli spigoli straigthness of edges	± 0,5 % ± 1,5 mm	± 0,5 % ± 1,5 mm
	ortogonalità wedging	± 0,5 % ± 2 mm	± 0,5 % ± 2 mm
	planarità flatness	± 0,5 % ± 2 mm	± 0,5 % ± 2 mm
ISO 10545/3	assorbimento d'acqua water absorption	≤ 0,5 %	0,3 %
ASTM C373	water absorption	≤ 0,5 %	meets the standards
ISO 10545/14	resistenza alle macchie stain resistance	≥ classe 3	3
ASTM C1378	stain resistance	≥ classe 3	≥ 3
ISO 10545/4	modulo di rottura modul of rupture	≥ 35 N/mm ²	45 N/mm ²
ASTM C372	linear thermal expansion	not required	$\dot{q} \leq 8 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$ $\dot{q} \leq 4,4 \times 10^{-6} \text{ } ^\circ\text{F}^{-1}$
ASTM C482	bond resistance	≥ 50 PSI	compliant
UNI EN 13501-1:2019	reaction to fire	-	A2 FL-S1

IT.

COLOUR BOARD / SILKROAD / SAMARCANDA / JOURNEY
LATRE 3,5 MM 50X100 CM
FINITURA 3D SOFT TOUCH

DESTINAZIONE D'USO:

Lastre decorate con innovative tecniche artigianali destinate esclusivamente al rivestimento di pareti interne ed esterne. Eventuali piccole imperfezioni sono da considerarsi caratteristica propria di prodotto dovuta al processo produttivo. Questa innovativa tecnica decorativa migliora la definizione delle immagini e la resa cromatica dei colori, rendendo tuttavia la resistenza superficiale all'abrasione meno performante rispetto al grès porcellanato tradizionale. Per questo motivo è necessario attenersi alle istruzioni riportate sul catalogo e negli imballi.

INDICAZIONI GENERALI:

Una selezione di carte da parati su gres porcellanato sottile, spessore 3,5 mm e in formato 50x100 cm con fibra di vetro applicata sul retro. Ogni soggetto è caratterizzato da una decorazione che continua da pezzo a pezzo considerando 1 mm di fuga. Le lastre hanno una tolleranza come da norma di 0,4 decimi di mm per lato che sulla diagonale 100 possono diventare 1,6 mm, quindi prima di passare alla fase di posa stendete i vari soggetti a terra per verificarne la continuità del decoro.

MOVIMENTAZIONE:

Nella movimentazione evitare il contatto con materiali abrasivi e lo strofinamento con altre lastre o con il piano di lavoro. Non appoggiare sulla superficie utensili o altro materiale che potrebbero danneggiare il prodotto.

TAGLIO E FORO:

Appoggiare la lastra su piano di appoggio pulito e planare. Il taglio deve essere effettuato con idonee attrezzature per il taglio del grès porcellanato avendo l'accortezza di sostituire eventuali lame/punte diamantate usurate e incidendo la lastra da sopra. Non tagliare ad idrogetto. Per ottimizzare il taglio incidere una sola volta la superficie della lastra e completare la fase di taglio asportando con movimento dall'alto verso il basso eventuali residui di decoro presenti sulla superficie tagliata con apposita spugna abrasiva. Fori e scassi si possono effettuare con smerigliatrice angolare con appositi dischi e foretti diamantati. Anche in questo caso completare la lavorazione asportando eventuali residui di decoro presenti con la stessa spugna abrasiva utilizzata per la pulizia del bordo tagliato.

POSA E STUCCATURA:

Non utilizzare distanziatori autolivellanti. Le lastre decorate devono essere posate con 1 mm di fuga. Prima di procedere alla posa e stuccatura, si consiglia di verificare la grafica del materiale e di non partire mai con la posa da terra ma di lasciare almeno 4 mm dal pavimento mettendo in bolla il materiale. Proteggere il bordo della lastra con scotch di carta prima della stuccatura. Si consiglia l'uso di soli sigillanti cementizi e spatole di plastica. Rimuovere lentamente lo scotch di carta subito dopo la stuccatura (30 min massimo) e/o la tinteggiatura. Se vengono eseguite due operazioni di tinteggiatura, avere l'accortezza di sostituire lo scotch tra una mano e l'altra. Durante la rimozione dello scotch evitare l'uso di utensili metallici (cutter/spatole) che possono segnare e rovinare la lastra, avendo cura di pulire con acqua e spugna non abrasiva eventuali residui di stucco. Non utilizzare prodotti a base di siliconi acetici per la sigillatura di infissi, docce o sanitari. Utilizzare in alternativa siliconi neutri.

PULIZIA QUOTIDIANA:

Utilizzare detergenti neutri e/o acqua, pulendo con straccio in microfibra o spugna morbida. Prodotti acidi anticalcare possono essere utilizzati avendo cura di risciacquare rapidamente la superficie con acqua dopo l'applicazione. Non utilizzare solventi né spugne abrasive. Utilizzare detergenti neutri e/o acqua, pulendo con straccio in microfibra o spugna morbida.

EN.

COLOUR BOARD / SILKROAD / SAMARCANDA / JOURNEY
SLAB 3,5 MM 50X100 / 20"X40"
3D SOFT TOUCH FINISH

RECOMMENDED APPLICATIONS:

These innovative decorated craftsmanship techniques slabs are intended exclusively for internal and external wall cladding. Any small imperfections are to be considered a characteristic of the product due to the production process. This innovative decorative technique improves the definition of images and the chromatic yield of colors, however making the surface resistance to abrasion less performing than traditional porcelain stoneware. For this reason it is necessary to follow the instructions given in the catalogue and in the packaging.

GENERAL INFORMATION:

A selection of patterns on 3.5 mm thick porcelain stoneware, and in 50x100/20"x40" format with fibreglass backing. Each panel features a pattern that continues from piece to piece with a 1 mm joint. The panels have a standard tolerance of 0.4 tenths of a mm per side that on the 100 diagonal can become 1.6 mm, so before laying, spread the various panels on the ground to check the pattern's continuity.

HANDLING:

When handling, avoid contact with abrasive materials and rubbing with other slabs or the worktop. Do not place tools or other materials on the surface that could damage the product.

CUTTING AND DRILLING:

Place the slab on a clean and flat surface. Cuts and holes can be made with a suitable equipment for cutting slab, taking care to replace any worn diamond blades / tips and engraving the surface from above. Do not use waterjet cutting. To optimize the cut, engrave the surface of the slab only once and complete the cutting phase by removing the engraved part from top to bottom with a special abrasive sponge. Holes and cutouts can be made with a flexible diamond tip. Even in this case complete the process using the same abrasive sponge previously used to complete the cut edge.

INSTALLING & GROUTING:

Do not use levelling spacers. The slabs must be installed with a 1 mm joint. Before grouting the slabs, it is recommended to check the pattern scheme of the designs. Do NOT start installing from the ground level, you must start installing by leaving at least 4 mm from it. We recommend protecting the edges with paper tape. Only fine-grain cement grouts and plastic trowels should be used. Slowly remove the paper tape immediately after grouting (30 min maximum) and / or painting. If two painting operations are performed, be careful to replace the tape between one coat and the other. When removing the tape, avoid the use of metal tools (cutters / spatulas) which can mark and damage the plate, making sure to clean with water and a non-abrasive sponge before the grout hardens due to avoid any decorative damage. Do not use acetic silicone for sealing windows, showers or sanitary ware. As alternative, use neutral silicones.

DAILY MAINTENANCE:

Clean with a microfibre cloth or sponge using neutral detergents and / or water. Acid anti limescale products can be used taking care to quickly rinse the surface with water after application. Do not use solvents or abrasive sponges.

IT.**COLOUR BOARD / SILKROAD / SAMARCANDA / JOURNEY**
LATRE 6 MM 60X120 / 120X280
FINITURA 3D SOFT TOUCH**DESTINAZIONE D'USO:**

Lastre decorate con innovative tecniche artigianali destinate esclusivamente al rivestimento di pareti interne ed esterne. Eventuali piccole imperfezioni sono da considerarsi una caratteristica propria del prodotto dovuta al processo produttivo. Questa innovativa tecnica decorativa a freddo migliora la definizione e la profondità dei colori, non raggiungendo però il grado di resistenza superficiale all'abrasione e ai graffi del gres porcellanato tradizionale. Per questo motivo è necessario attenersi alle istruzioni riportate di seguito, presenti anche su cataloghi e imballi.

INDICAZIONI GENERALI:

Una selezione di decori su gres porcellanato sottile, spessore 6 mm e nei formati 60x120/120x280 cm. Ogni soggetto è caratterizzato da una decorazione che continua da pezzo a pezzo considerando 1 mm di fuga. Le lastre hanno una tolleranza come da norma di 0,4 decimi di mm per lato che possono diventare 1.6 mm, quindi prima di passare alla fase di posa stendete i vari soggetti a terra per verificarne la continuità del decoro.

MOVIMENTAZIONE:

Evitare il contatto con materiali abrasivi e lo strofinamento con altre lastre o con il piano di lavoro. Non appoggiare sulla superficie utensili o altri materiali che potrebbero danneggiare il prodotto.

ISTRUZIONI PER IL TAGLIO:

È essenziale lavorare su una superficie planare e pulita. Prestare la massima attenzione durante questa operazione per non danneggiare le lastre facendole urtare contro oggetti acuminati. Il materiale può essere tagliato e forato utilizzando macchine e strumenti solitamente usati per tradizionale gres porcellanato; non utilizzare una smerigliatrice angolare per tagli lineari sulle lastre.

TAGLIO: durante tutta la fase di taglio assicurarsi che la lama aderisca perfettamente alla superficie della lastra, verificando che il piano di appoggio sia perfettamente pulito e privo di ogni asperità che possa danneggiare il materiale. Una volta eseguita questa operazione, smussare con delicatezza e attenzione i bordi tagliati, utilizzando una spugna diamantata, così da eliminare eventuali residui di taglio.

FORI E SCASSI: si possono eseguire dal davanti della lastra, usando una smerigliatrice angolare con dischi e foretti in punta diamantata.

POSA E STUCCATURA:

Non utilizzare distanziatori autolivellanti. Raccomandiamo 1 mm di fuga.

Prima di procedere alla posa e stuccatura, si consiglia di verificare la grafica del materiale e di non partire mai con la posa da terra ma di lasciare almeno 4 mm dal pavimento mettendo in bolla il materiale. Proteggere il bordo della lastra con scotch di carta prima della stuccatura. Si consiglia l'uso di soli sigillanti cementizi e spatole di plastica. Rimuovere lentamente lo scotch di carta subito dopo la stuccatura (30 min massimo) e/o la tinteggiatura. Se vengono eseguite due operazioni di tinteggiatura, avere l'accortezza di sostituire lo scotch tra una mano e l'altra. Durante la rimozione dello scotch evitare l'uso di utensili metallici (cutter/spatole) che possono segnare e rovinare la lastra, avendo cura di pulire con acqua e spugna non abrasiva eventuali residui di stucco. Non utilizzare prodotti a base di siliceni acetici per la sigillatura di infissi, docce o sanitari. Utilizzare in alternativa siliceni neutri.

PULIZIE QUOTIDIANE:

Utilizzare detergenti neutri GDO e/o acqua, pulendo con stracci in microfibra o spugne morbide. Prodotti acidi anticalcare possono essere utilizzati avendo cura di risciacquare rapidamente la superficie con acqua dopo l'applicazione. Non utilizzare solventi (alcol e simili) né spugne abrasive o elementi graffianti.

EN.**COLOUR BOARD / SILKROAD / SAMARCANDA / JOURNEY**
SLAB 6 MM 60X120 / 24"X48" - 120X280 / 48"X110"
3D SOFT TOUCH FINISH**USE:**

These innovative decorated craftsmanship techniques slabs are intended exclusively for internal and external wall cladding. Any minor imperfections are to be considered a characteristic of the product, due to the production process. This innovative without firing decoration technique boosts the definition and depth of colours, although it does not boast the same surface abrasion and scratch resistance as traditional porcelain stoneware. This is why it is necessary to follow the instructions below, which are also provided in the catalogues and on packaging.

GENERAL INFORMATION:

A selection of patterns on 6 mm thick porcelain stoneware, and in 60x120/24"x48" - 120x280/48"x110" formats. Each panel features a pattern that continues from piece to piece with a 1 mm joint. The panels have a standard tolerance of 0.4 tenths of a mm per side that can become 1.6 mm, so before laying, spread the various panels on the ground to check the pattern's continuity.

HANDLING:

Avoid any contacts with abrasive materials and prevent rubbing against other slabs or against the work surface. Do not place utensils or other materials that could damage the product's surface.

INSTRUCTIONS FOR CUTTING:

It is essential to work on a clean, flat surface. Pay maximum attention during this operation to avoid damaging the slabs due to contact with sharp objects. The material can be cut or pierced using machines and tools usually used for traditional porcelain stoneware; do not use an angle grinder for straight cuts on the slabs.

CUTTING: during all this process, be sure that the blade perfectly match to the surface of the slab; also, verify that the support surface is clear and smooth to avoid material damaged. Once the cutting process is over, carefully smooth out the sharpen edges using a diamond sponge, in order to eliminate any cutting residues.

DRILLING AND HOLES: this process can be made on the upper side of the slab, using an angle grinder with diamond-tip drill bits.

LAYING:

Do not use levelling spacers. We recommend joints of 1 mm.

Before grouting the slabs, it is recommended to check the pattern scheme of the designs. Do NOT start installing from the ground level, you must start installing by leaving at least 4 mm from it. We recommend protecting the edges with paper tape. Only fine-grain cement grouts and plastic trowels should be used. Slowly remove the paper tape immediately after grouting (30 min maximum) and / or painting. If two painting operations are performed, be careful to replace the tape between one coat and the other. When removing the tape, avoid the use of metal tools (cutters / spatulas) which can mark and damage the plate, making sure to clean with water and a non-abrasive sponge before the grout hardens due to avoid any decorative damage. Do not use acetic silicone for sealing windows, showers or sanitary ware. As alternative, use neutral silicones.

EVERYDAY CLEANING:

Use commercially available neutral detergents and/or water and clean with a microfiber cloth or a soft sponge. Acid-based limescale removers can be used as long as the surface is rinsed with water quickly after application. Do not use solvents (alcohol and suchlike), abrasive sponges or elements that could scratch the surfaces.