



ROYAL
CERAMICA

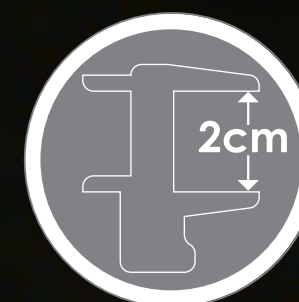
2CM THICK TILES
2020



ROYAL
CERAMICA

2CM THICK TILES

2 0 2 0



The 2 CM thick tiles guarantee a high resistance to loads and stresses, and perfect for residential and commercial outdoor flooring. The exceptional technical features of the 2cm tiles are not affected by the passing of time.



Resistant to heavy loads



Resistant to frost and thermal shock



Anti-slip



No necessary treatments



Easy cleaning



Broad choice of aesthetic effects



Anti-slip



Durable over time



Raised floor



Time and money savings



Immediately treadable after installation



Carriageable with adhesive installation



Can be reused



Wall



Floor



Indoor



Outdoor



Easy to install



MATT



factories



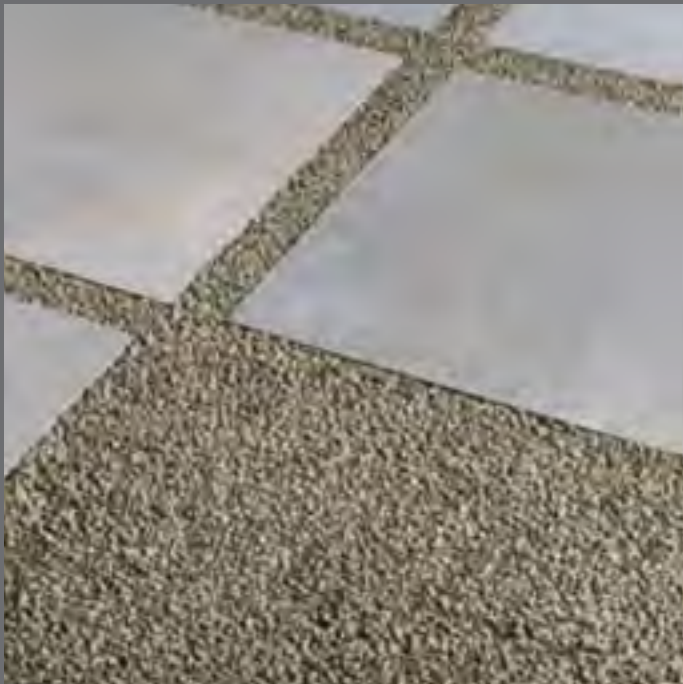
No Adhesive

FLOOR INSTALLING SOLUTIONS



INSTALLATION ON GRASS

This fast tiling method does not use adhesives or grouting. The products can be replaced at any time without the need for masonry work. It results in a path that can be walked on straight away, which is frost resistant, non-slip, unaffected by any weather condition, is easy to clean and does not allow mould or moss to grow.



INSTALLATION ON GRAVEL OR SAND

This fast tiling method does not use adhesives or grouting. The products can be replaced at any time without the need for masonry work. This tiling solution places the tiles on top of a properly finished substrate and can promote surface water drainage through the unfilled gaps.



INSTALLATION BY GLUING ON CEMENT-BASED SUBSTRATE

This tiling method requires proper preparation of the slab based on the intended use. The product offers high resistance to breakage loads, making this an ideal solution for areas intended for vehicle traffic.



INSTALLATION ON ELEVATED STRUCTURES

Fixed or adjustable supports are used to achieve the required height and gradient. 5 elements must be used for each slab to ensure optimum stability of the finished floor: 4 at the corners and 1 in the centre. To ensure the best performance of raised flooring, some situations may benefit from a system of drainage with a protective insulating layer underneath.



ROYAL
CERAMICA

Dry Installation Method Of 2cm Thick Ceramic tiles Cladding

Dry installation method which is also known as mechanical installation method uses embedded metal anchors and ties for the connection purpose. The tile required for this method must be thick because the method requires drilling which could increase the occurrence of cracks.

Advantages Of Dry Installation Method:

The dry cladding method is safe and it prevails the tile from falling off for years.

This method allow for expansion and contraction of ceramic tile in extreme weather conditions.

The dry cladding method creates a cleft of around 30 to 45 mm (1"-1.5") in between face of the wall and tile covering, providing a layer of air cushion that acts as a thermal barrier.

The appearance of tile used in dry cladding work looks spotless and aesthetically pleasing.

It is a time saving procedure.

WALL CLADDING INSTALLING SOLUTIONS



Ventilated walls

The term "ventilated wall" refers to an opaque wall with an outer coating composed of discontinuous elements 2cm thick tiles. These elements are installed "dry" with a mechanical or chemical-mechanical bond. Between these tiles and the wall behind, a space is created that allows air circulation.

2 CM

ANTI-ACID	2
CEMENT	4
CREMA-NOVA	8
GRAFFIT	12
HEXAGON	16
MARGA	20
MARGA-STONE	27
MOLIERE	28
MONO	34
MOSAIC	41
RUSTIC	42
RUSTICATO	44
SMOOTH	46
STONE	48
STONE-AGE	51
STONE-ROCK	54
TRENDY	56



WALL TILE



FLOOR TILE



MATT



GLOSSY



INDOOR



OUTDOOR



PER PIECE



PER
SQUARE METER



DIGITAL
TECHNOLOGY

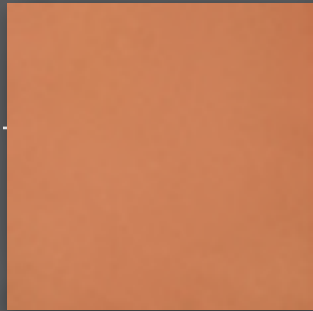
PORCELAIN



ANTI ACID

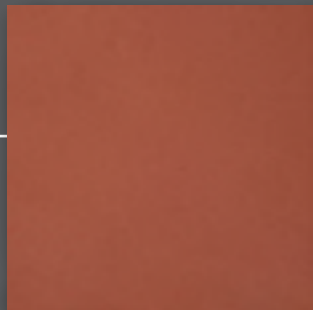
40.5x40.5 cm

2CM COLLECTION



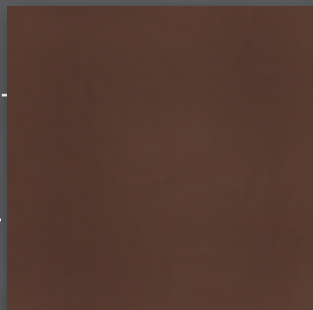
ANTI ACID
HAVAN

MATT -40.5x40.5 cm



ANTI ACID
MAROON

MATT -40.5x40.5 cm



ANTI ACID
BROWN

MATT -40.5x40.5 cm



PORCELAIN

CEMENT

60x60 cm

2CM COLLECTION

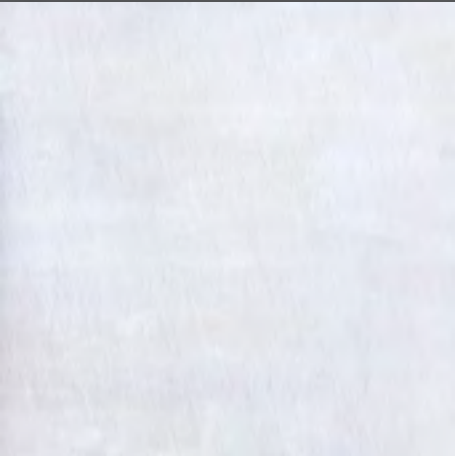
2 CM THICK TILES

CEMENT 60x60 cm (2CM COLLECTION)

PORCELAIN

CEMENT
60x60 cm

2CM COLLECTION



CEMENT
IVORY

MATT -60x60 cm



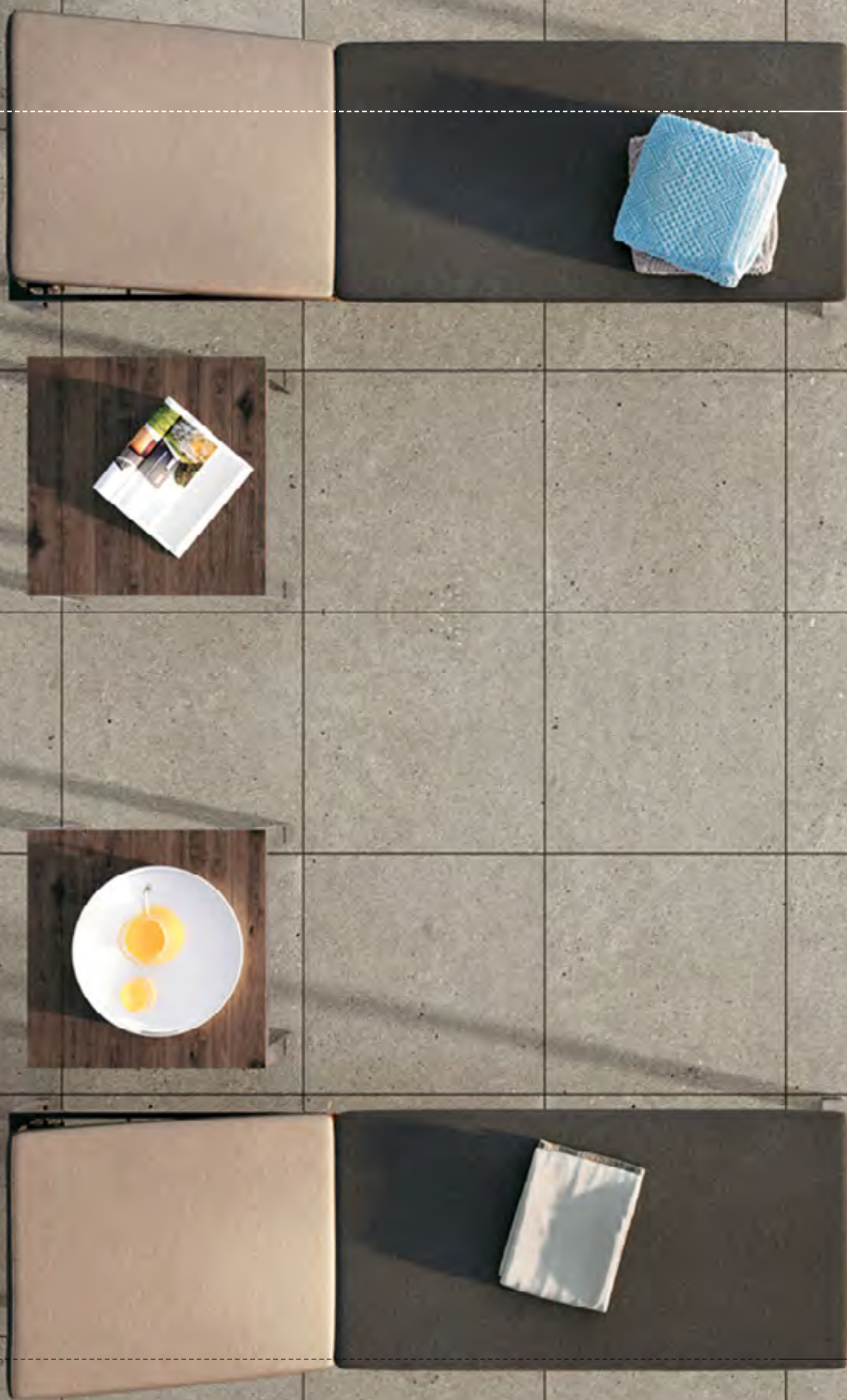
CEMENT
BEIGE

MATT -60x60 cm



CEMENT
GREY

MATT -60x60 cm





CREMA NOVA BEIGE MATT 40.5x40.5 cm



CREMA NOVA BEIGE MATT 60x60 cm

PORCELAIN

GRAFFIT

60x60 cm

2CM COLLECTION

2 CM THICK TILES

GRAFFIT 40.5x40.5 cm (2CM COLLECTION)

PORCELAIN

GRAFFIT
60x60 cm

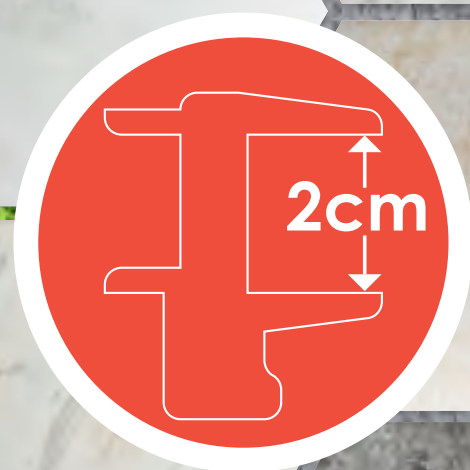
2CM COLLECTION



GRAFFIT
BLACK

MATT 60x60 cm

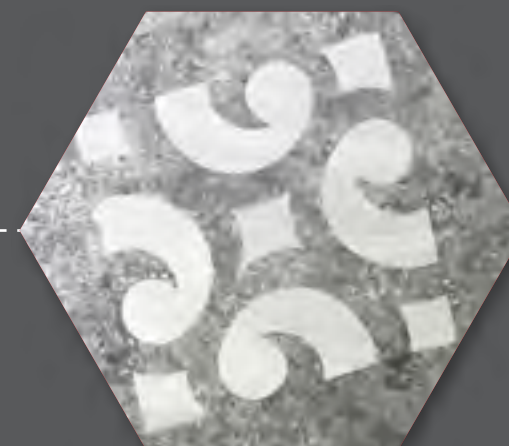
PORCELAIN



HEXAGON

60x60 cm

2CM COLLECTION



HEXAGON MARGA MATT -60x60 cm
GREY



HEXAGON STONE MATT -60x60 cm
BEIGE



HEXAGON STRIPE MATT -60x60 cm
BEIGE



HEXAGON STONE MATT -60x60 cm
IVORY



HEXAGON STRIPE MATT -60x60 cm
GREY

PORCELAIN



HEXAGON

60x60 cm

2CM COLLECTION



HEXAGON MONO
GREY MATT -60x60 cm



HEXAGON MONO
WHITE MATT -60x60 cm



HEXAGON MONO
DARK GREY MATT -60x60 cm



HEXAGON MONO
LIGHT GREY MATT -60x60 cm

PORCELAIN

MARGA

60x60 cm - 40.5x40.5 cm

2CM COLLECTION

MARGA 60x60 cm (2CM COLLECTION) 2 CM THICK TILES

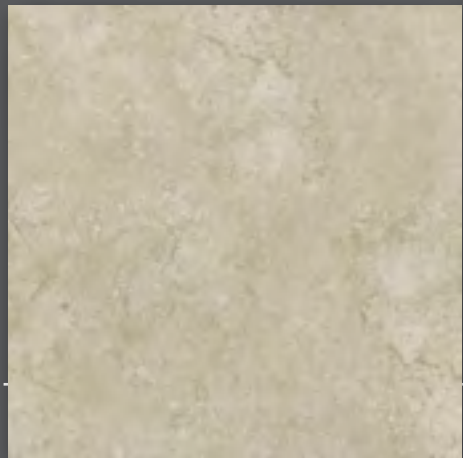


PORCELAIN

MARGA

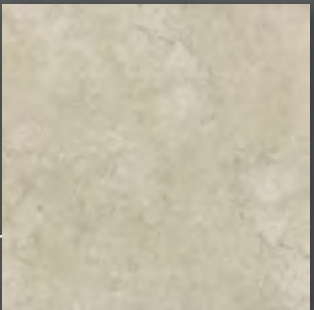
60x60 cm- 40.5x40.5 cm

2CM COLLECTION



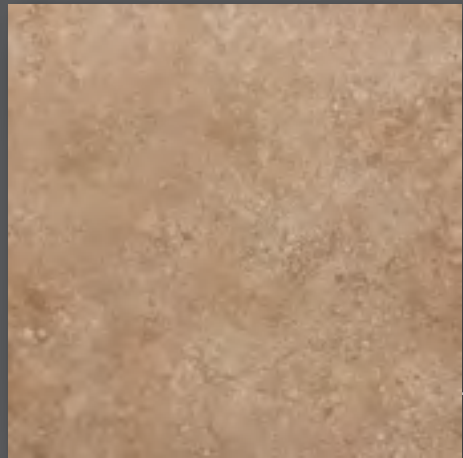
MARGA
IVORY

MATT -60x60 cm



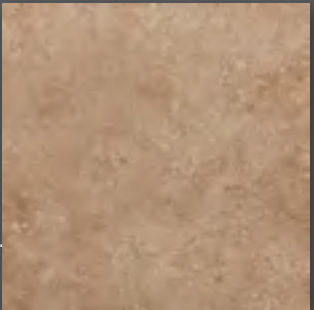
MARGA
IVORY

MATT -40.5x40.5 cm



MARGA
BEIGE

MATT -60x60 cm



MARGA
BEIGE

MATT -40.5x40.5 cm



PORCELAIN



MARGA

60x60 cm- 40.5x40.5 cm

2CM COLLECTION



MARGA
LIGHT GREY

MATT -60x60 cm



MARGA
LIGHT GREY

MATT -40.5x40.5 cm



MARGA
GREY

MATT -60x60 cm



MARGA
GREY

MATT -40.5x40.5 cm



MARGA
DARK GREY

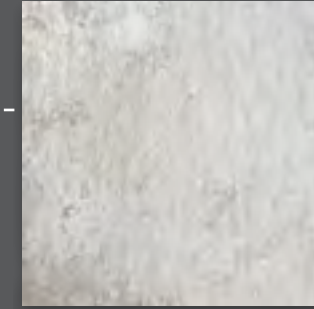
MATT -60x60 cm



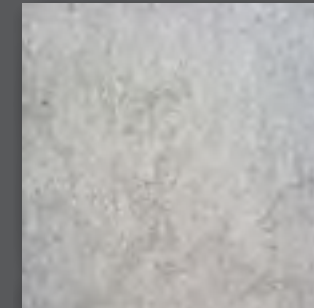
MARGA
DARK GREY

MATT -40.5x40.5 cm

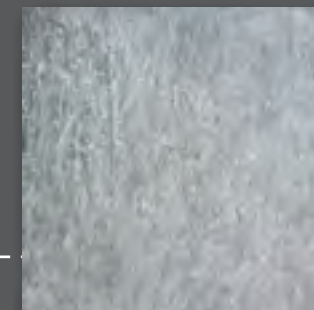
PORCELAIN



MARGA-STONE MATT -40.5x40.5 cm
LIGHT GREY



MARGA-STONE MATT -40.5x40.5 cm
GREY



MARGA-STONE MATT -40.5x40.5 cm
DARK GREY

PORCELAIN

MOLIERE

60x60 cm

2CM COLLECTION

2 CM THICK TILES



MOLIERE 60x60 cm (2CM COLLECTION)



2 CM THICK TILES



MOLIERE
DECORE BROWN



MOLIERE
DECORE BROWN



MOLIERE
DECORE BROWN



MOLIERE
DECORE IVORY



MOLIERE
DECORE IVORY



MOLIERE
DECORE IVORY



MOLIERE
BROWN



MOLIERE
BROWN



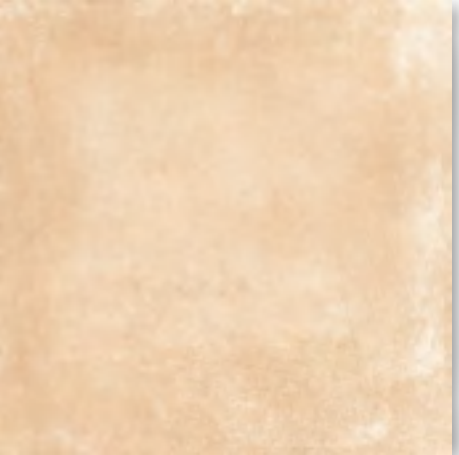
MOLIERE
BROWN



MOLIERE
IVORY



MOLIERE
IVORY

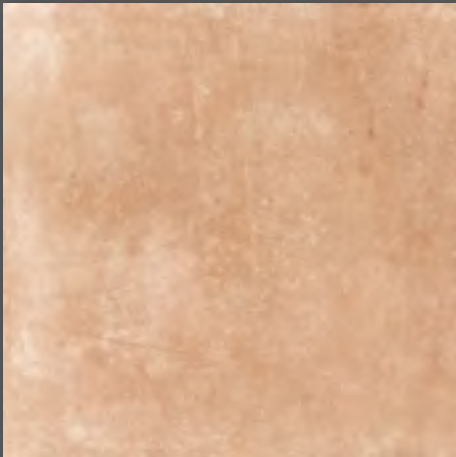


MOLIERE
IVORY

MOLIERE
60X60 cm (2CM COLLECTION)



MOLIERE
BEIGE MATT 60x60 cm



MOLIERE
BEIGE MATT 60x60 cm



MOLIERE
BEIGE MATT 60x60 cm



MOLIERE
GREY MATT 60x60 cm



MOLIERE
GREY MATT 60x60 cm



MOLIERE
GREY MATT 60x60 cm

PORCELAIN

MONO

60x60 cm- 40.5x40.5 cm

2CM COLLECTION

2 CM THICK TILES

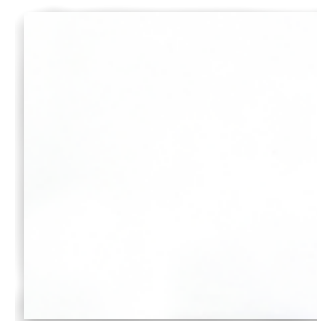
MONO 60x60 cm (2CM COLLECTION)

PORCELAIN



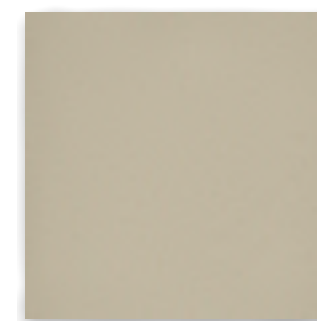
MONO
40.5x40.5 cm

2CM COLLECTION



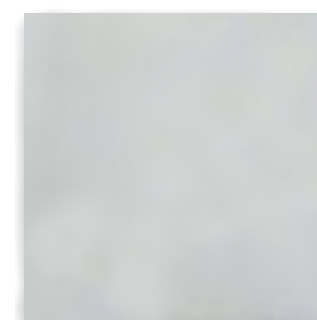
MONO
WHITE

MATT -40.5x40.5 cm



MONO
IVORY

MATT -40.5x40.5 cm



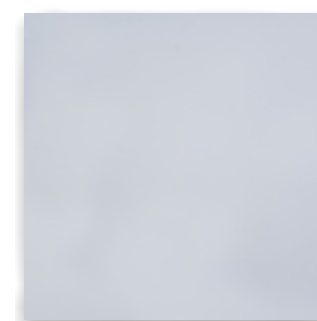
MONO
LIGHT GREY

MATT -40.5x40.5 cm



MONO
BEIGE

MATT -40.5x40.5 cm



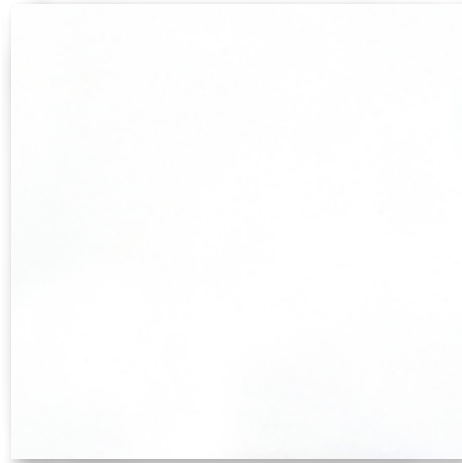
MONO
GREY

MATT -40.5x40.5 cm



MONO
BLACK

MATT -40.5x40.5 cm



MONO
WHITE

MATT -60x60 cm



MONO
IVORY

MATT -60x60 cm



MONO
LIGHT GREY

MATT -60x60 cm



MONO
BEIGE

MATT -60x60 cm



MONO
GREY

MATT -60x60 cm



MONO
BLACK

MATT -60x60 cm

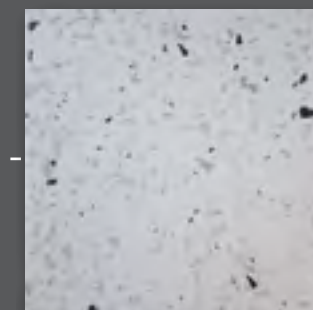


PORCELAIN

2 CM THICK TILES

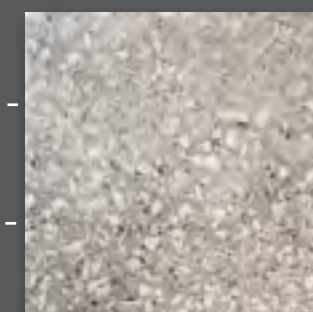
MOSAIC
40.5x40.5 cm

2CM COLLECTION



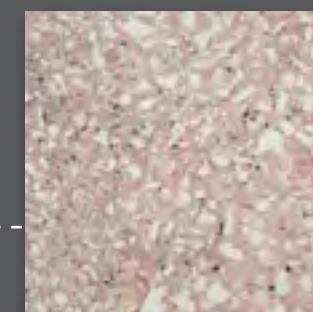
MOSAIC
IVORY

MATT -40.5x40.5 cm



MOSAIC
BEIGE

MATT -40.5x40.5 cm



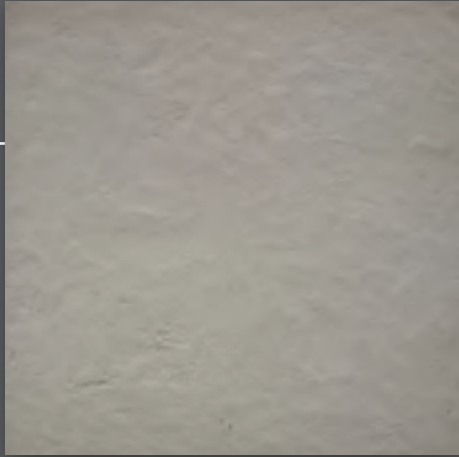
MOSAIC
ROSE

MATT -40.5x40.5 cm

PORCELAIN

RUSTIC
60x60 cm

2CM COLLECTION



RUSTIC
BEIGE

MATT -60x60 cm



RUSTIC
IVORY

MATT -60x60 cm



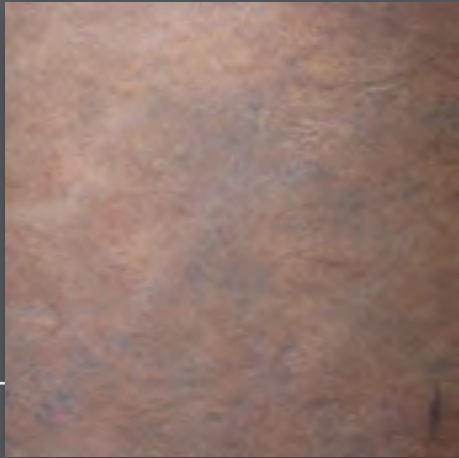
RUSTIC
GREY

MATT -60x60 cm



RUSTIC
LIGHT GREY

MATT -60x60 cm



RUSTIC
MARON

MATT -60x60 cm



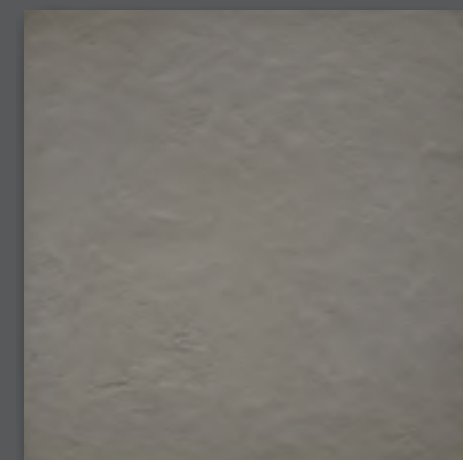
RUSTIC
MEX GREY

MATT -60x60 cm

PORCELAIN

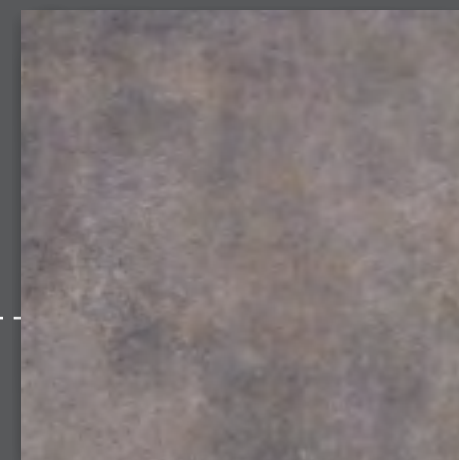
RUSTICATO
60x60 cm

2CM COLLECTION



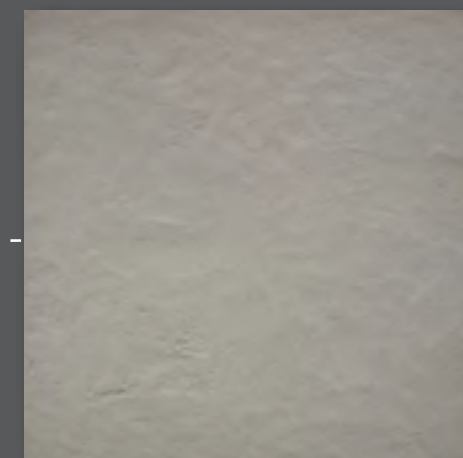
RUSTICATO
IVORY

MATT -60x60 cm



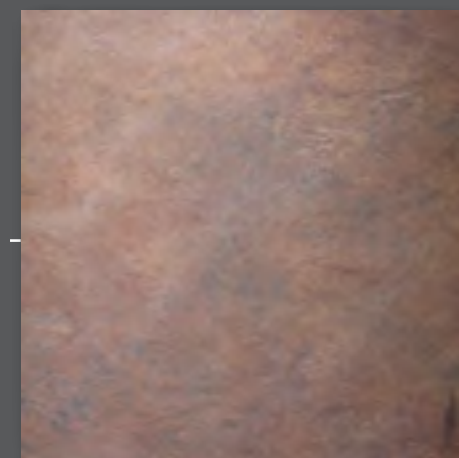
RUSTICATO
LIGHT GREY

MATT -60x60 cm



RUSTICATO
BEIGE

MATT -60x60 cm



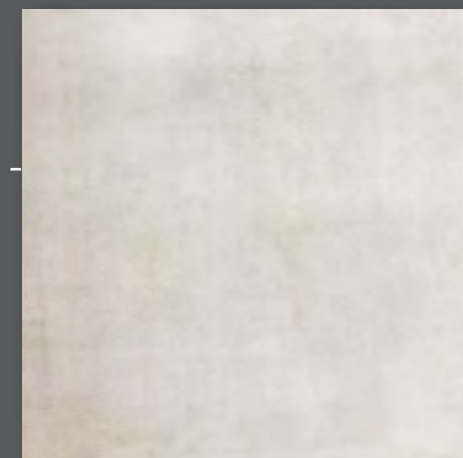
RUSTICATO
MARON

MATT -60x60 cm

PORCELAIN

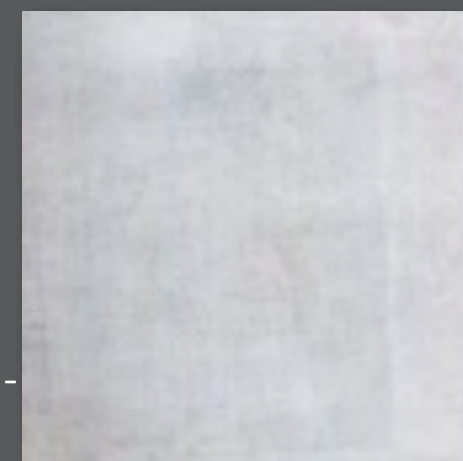


SMOOTH
60x60 cm
2CM COLLECTION



SMOOTH
IVORY

MATT -60x60 cm



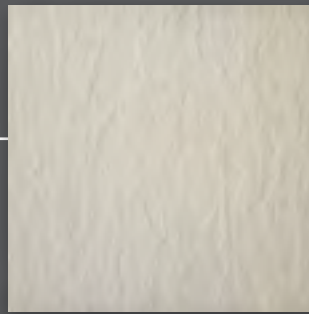
SMOOTH
GREY

MATT -60x60 cm

PORCELAIN

STONE
40.5x40.5 cm

2CM COLLECTION



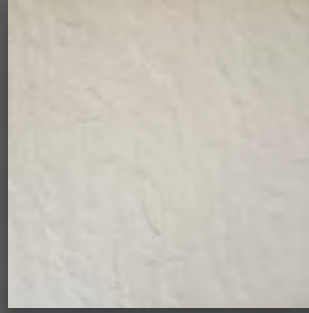
STONE
IVORY

MATT -40.5x40.5 cm



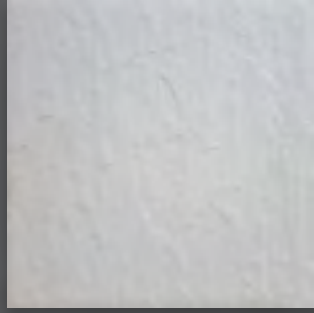
STONE
LIGHT GREY

MATT -40.5x40.5 cm



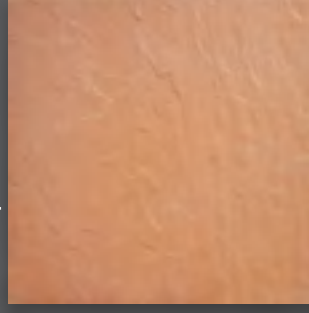
STONE
BEIGE

MATT -40.5x40.5 cm



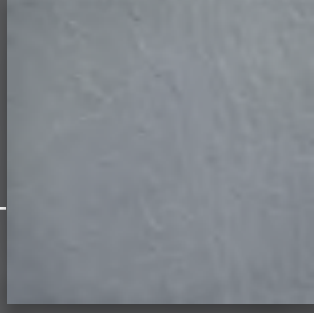
STONE
GREY

MATT -40.5x40.5 cm



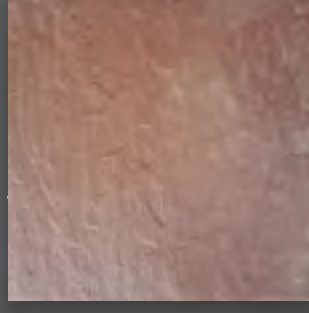
STONE
HAVAN

MATT -40.5x40.5 cm



STONE
BLACK

MATT -40.5x40.5 cm



STONE
MARON

MATT -40.5x40.5 cm

PORCELAIN



STONE AGE
GREY

MATT 60x60 cm



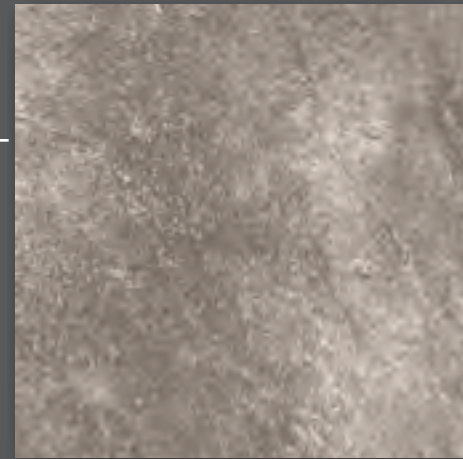
STONE AGE
GREY

MATT 60x60 cm



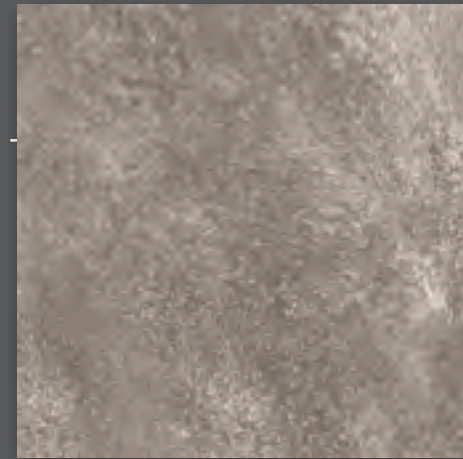
STONE AGE
GREY

MATT 60x60 cm



STONE AGE
DARK GREY

MATT 60x60 cm



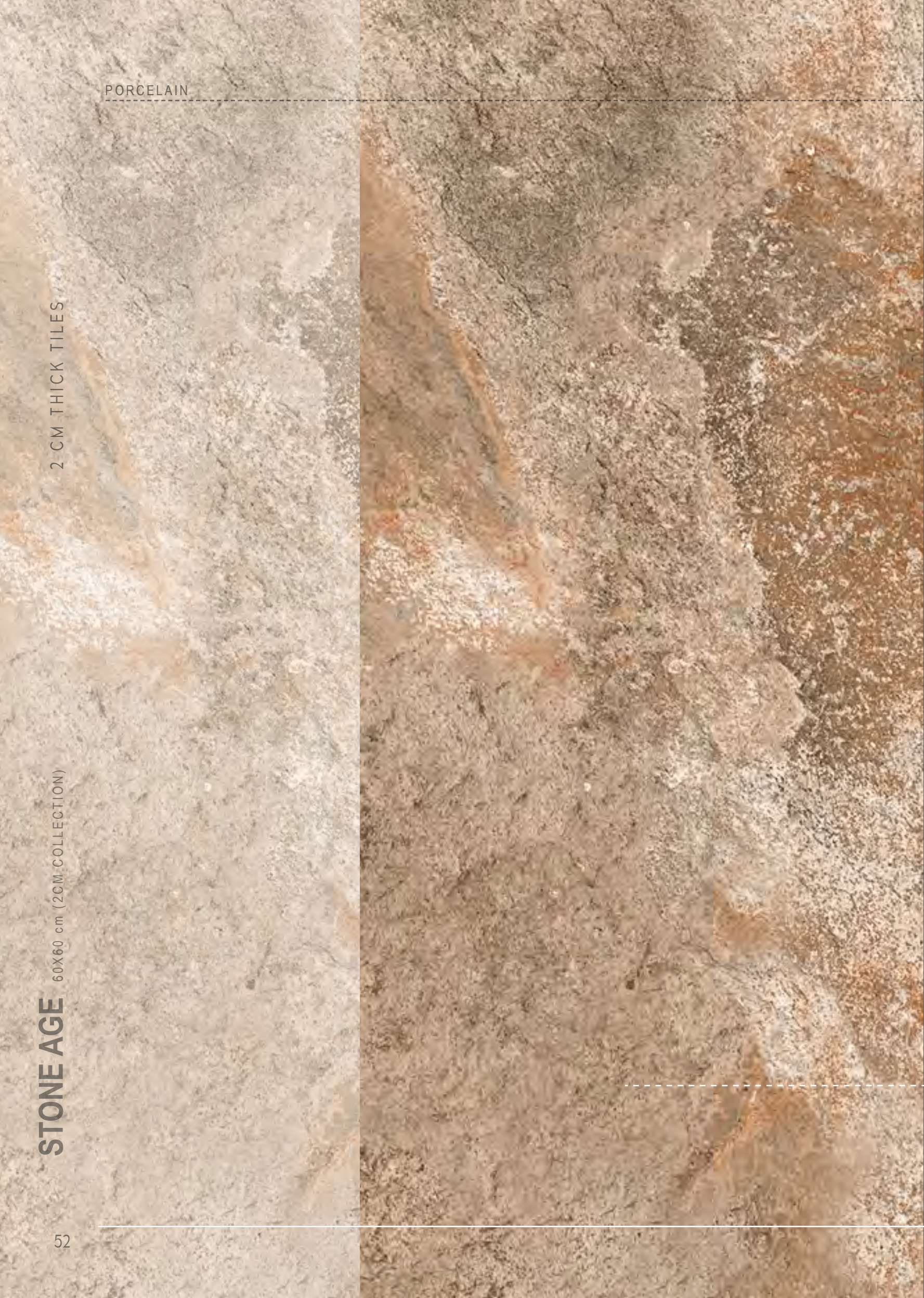
STONE AGE
DARK GREY

MATT 60x60 cm



STONE AGE
DARK GREY

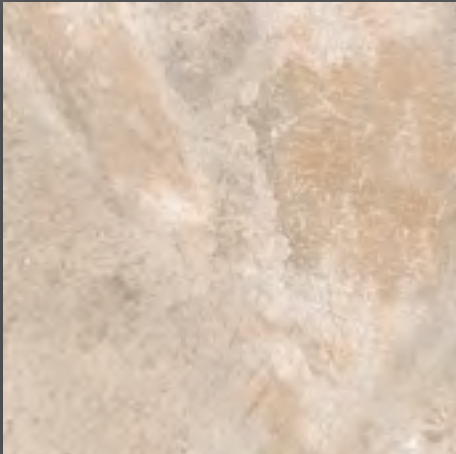
MATT 60x60 cm



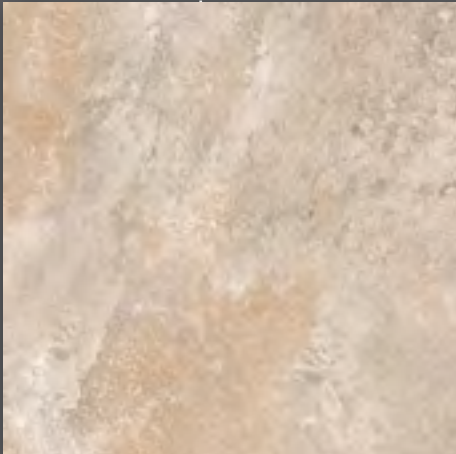
PORCELAIN

2 CM THICK TILES

STONE AGE 60X60 cm (2CM COLLECTION)



STONE AGE IVORY MATT -40.5x40.5 cm



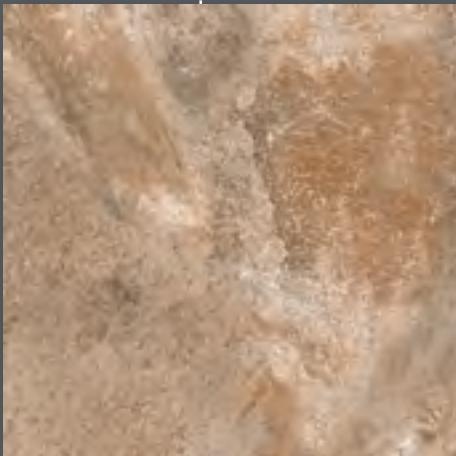
STONE AGE IVORY MATT -40.5x40.5 cm



STONE AGE IVORY MATT -40.5x40.5 cm



STONE AGE NOCE MATT 60x60 cm



STONE AGE NOCE MATT 60x60 cm

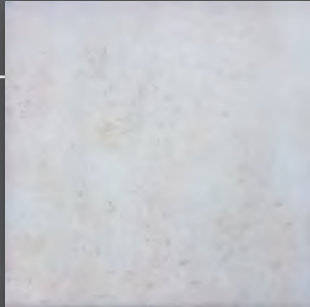


STONE AGE NOCE MATT 60x60 cm

PORCELAIN

STONE ROCK
40.5x40.5 cm

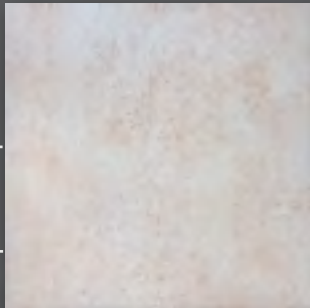
2CM COLLECTION



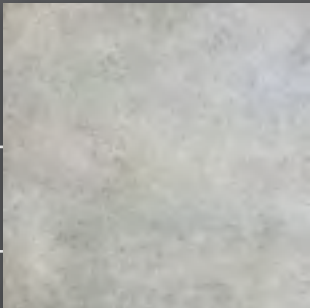
STONE ROCK
IVORY MATT -40.5x40.5 cm



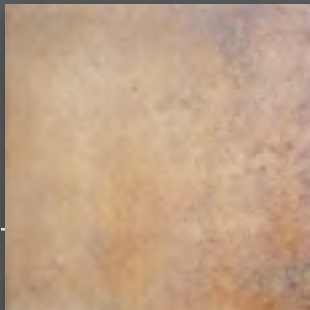
STONE ROCK
LIGHT GREY MATT -40.5x40.5 cm



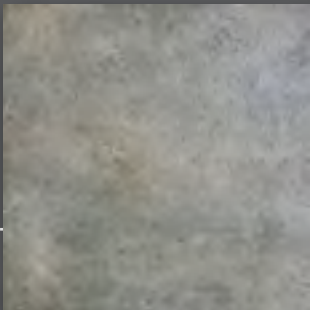
STONE ROCK
BEIGE MATT -40.5x40.5 cm



STONE ROCK
GREY MATT -40.5x40.5 cm



STONE ROCK
BROWN MATT -40.5x40.5 cm

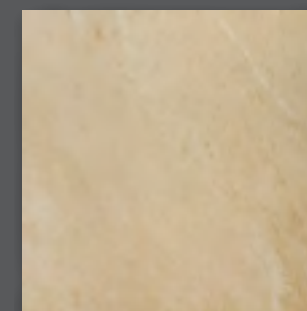


STONE ROCK
DARK GREY MATT -40.5x40.5 cm

PORCELAIN

TRENDY
40.5x40.5 cm

2CM COLLECTION

TRENDY
BEIGE

MATT -40.5x40.5 cm

TECHNICAL SPECIFICATIONS

2 CM PORCELAIN

TEST ITEM	Q.C. LAB	REQUIRED BY ISO STANDARD 13006/2012		TEST STANDARD
DIMENSIONS:		%	mm	
1-1 LENGTH AND WIDTH	0.1%	± 0.6 %	± 2 mm	ISO 10545-2
1-2 THICKNESS	1.5 %	± 5 %	± 0.5mm	ISO 10545-2
1-3 STRAIGHTNESS OF SIDES	0.1 %	± 0.5 %	± 1.5 mm	ISO 10545-2
1-4 RECTANGULARITY	0.07 %	± 0.5 %	± 2 mm	ISO 10545-2
1-5 SURFACE FLATNESS				
A) CENTER CURVATURE	0.03 %	± 0.5 %	± 2 mm	ISO 10545-2
B) EDGE CURVATURE	0.02 %	± 0.5 %	± 2 mm	ISO 10545-2
C) WARPAGE	± 0.05%	± 0.5 %	± 2 mm	ISO 10545-2
SURFACE QUALITY	99 %	MIN 95 %		ISO 10545-2
WATER ABSORPTION %	AVERAGE 1.0%	0.5 % ≤ E ≤ 3 %		ISO 10545-3
MODULUS OF RUPTURE N/mm²	7844 N/MM2	MIN 300 KG/CM2		ISO 10545-4
SURFACE ABRASION	MIN.CLASS 3	ABRASION CLASS AND CYCLES PASSED		ISO 10545-7
THERMAL SHOCK RESISTANCE	PASS	PASS ACCORDING TO EN ISO 10545-1		ISO 10545-9
CRAZING RESISTANCE	PASS	PASS ACCORDING TO EN ISO 10545-1		ISO 10545-11
RESISTANCE TO CHEMICALS				
A) RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALKALIS	CLASS GA	DECLARED VALUE		ISO 10545-13
RESISTANCE TO STAINING	CLASS 5	MINIMUM CLASS 3		ISO 10545-14

PACKING DETAILS

FLOOR TILES

2 CM THICK TILES

SIZE /cm	THICKNESS /mm	No. OF TILES /BOX	Sq². /BOX	BOX/ WIGHT	PALLATE SIZE/cm		No. OF BOXES IN PALLET	No. OF Sq² IN PALLET	G.W. PALLET KG	No. OF PALLET IN CONTAINER	CONTAINER G.W.
12 x 24	7.8	35	1.008	16.800	112 x 112		64	64.512	1075.2	26	27955.2
15.25 x 61	8.8	16	1.488	27.800	112 x 112		48	71.424	1334	20	26688
19 x 47.5	9.2	14	1.264	24.640	112 x 112		64	80.896	1577	17	26808.32
19 x 154	13.5	4	1.17	33.000	100 x 160		44	51.480	1452	19	27588
20 x 80	11.8	8	1.280	32.000	100 x 120		48	61.440	1420	18	27648
27.5 x 56	11.3	7	1.078	21.189	112 x 112		48	51.744	1031	27	27837
30 x 30	8.5	16	1.440	25.500	112 x 112		48	69.120	1238	22	27236
30 x 90	11.8	4	1.080	27.800	112 x 112		48	51.840	1334	20	26688
35 x 35	8.8	12	1.470	27.500	112 x 112		48	70.560	1299	21	27720
35 x 35	12.0	8	0.980	24.000	112 x 112		48	47.040	1152	24	27648
36.7 x 36.7	12.0	10	1.347	16.600	100 x 120		40	53.880	664	30	19920
41 x 41	8.5	10	1.681	25.000	100 x 100		48	80.688	1200	22	26400
41 x 41	12.0	7	1.177	28.728	100 x 100		48	56.496	1378.9	20	27578.88
45 x 45	9.4	6	1.215	24.080	100 x 100		64	77.760	1578	18	27740.16
53 x 53	9.6	6	1.685	37.030	100 x 100		48	80.880	1790	15	26856
60 x 60 HEXA	20.0	2	0.468	20.000	112 x 112		32	14.976	640	30	19200
61 x 61	10.5	5	1.861	39.030	112 x 112		32	59.552	1258	22	27676

RECTIFIED TILES

SIZE /cm	THICKNESS /mm	No. OF TILES /BOX	Sq². /BOX	BOX/ WIGHT	PALLATE SIZE/cm		No. OF BOXES IN PALLET	No. OF Sq² IN PALLET	G.W. PALLET KG	No. OF PALLET IN CONTAINER	CONTAINER G.W.
20 x 120	12.2	4	0.960	28.200	100 x 120		31	29.760	868	30	26040
30 x 57	10.0	7	1.197	20.80	112 x 112		48	57.456	1012	26	26312
30 x 60	10.0	6	1.080	26.000	112 x 112		36	38.880	950.0	28	26600
34 x 34	9.8	10	1.156	24.100	100 x 100		48	55.488	1172	22	25784
34 x 74	11.2	6	1.510	29.00	112 x 112		48	72.480	1392	20	27840
40 x 40	11.5	8	1.280	31.00	100 x 100		56	71.680	1750	25	26250
40 x 120	11.5	3	1.440	38.00	112 x 112		52	74.880	1976	13	25688
40.5 x 40.5	20.0	4	0.640	32.000	100 x 100		48	30.720	1536	17	26112
44 x 44	10.0	6	1.162	23.880	100 x 100		64	74.368	1542	17	26214
52 x 52	10.0	6	1.622	37.000	100 x 100		48	77.856	1720	15	26400
60 x 60	11.8	5	1.800	38.406	112 x 112		32	57.600	1229	22	27037.824
60 x 60	20.0	2	0.720	38.00	112 x 112		32	23.040	1216	22	26752
60 x 120	11.8	2	1.440	40.200	112 x 112		48	69.120	1920	14	26880



This catalogue contains all the information, details and characteristics available at press time (September 2019).

The manufacturer, however, reserve the right to introduce modifications or changes as deemed appropriate for product improvement and the benefit of customers.

The entire Contents of this catalogue are copyright. No pictures, Texts illustration or graphic concepts may be reproduced, either wholly or partially, without the express permission of Royal Ceramica.

All colours and hues appearing in this catalogue should be considered approximate due to the printing process involved.



📍 El Obour City, First Industrial Zone, Block 13 03 4

☎ (+202) 44810101 - (+202) 44810106

✉ customer.service@royalceramica.com

🎧 19968



royalceramicaegypt



royalceramicaegypt



royalceramicaeg



royalceramicaeg