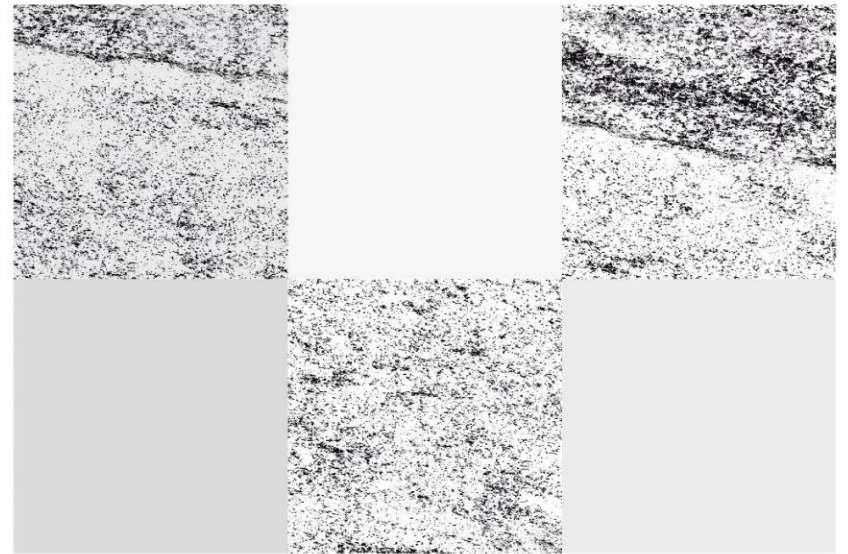


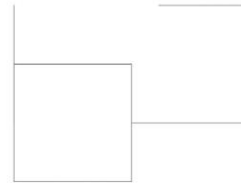


LOCATION

Interiors & Fit out

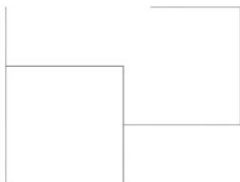


60X60CM
60X120CM



FULLBODY
1.6CM
2CM

60X60CM
60X120CM



FULLBODY
1.6cm

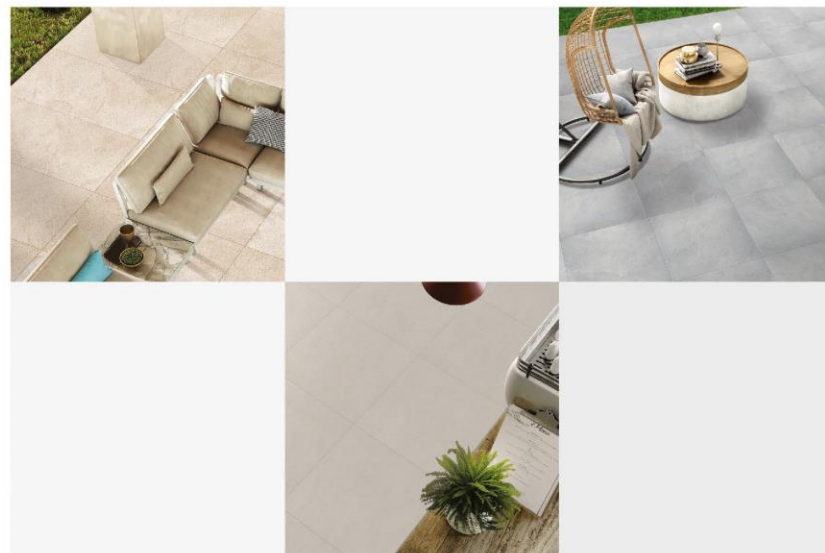
Full body surfaces that are ideal for usage in settings that want to express a sense of calm, with natural, strong and classic decor.



essence
TILES

The majesty of avant-garde architectural served as a source of inspiration for the creation of your spaces.

LIGHT
UP YOUR
OUTDOORS



100%
PROTECTION



ENVIRONMENT
FRIENDLY



VOC FREE



NON
ALLERGIC



HYGIENIC



SAFETY

1.6
cm
THICKNESS

60X
120CM

60X
60CM

camlin bianco



random 03

60x120cm
matt surface

1.6cm
thickness



camlin bianco



random 06

60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



 **essence**
TILES



 essence
TILES

1.6
cm
THICKNESS

60X
120CM

60X
60CM

camlin rust

FULL BODY TILES



random 03

60x120cm
matt surface

1.6cm
thickness



**FULL
BODY** TILES

camlin rust



random O6

60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



 **essence**
TILES



1.6
cm
THICKNESS

60X
120CM

60X
60CM

concrete cotto



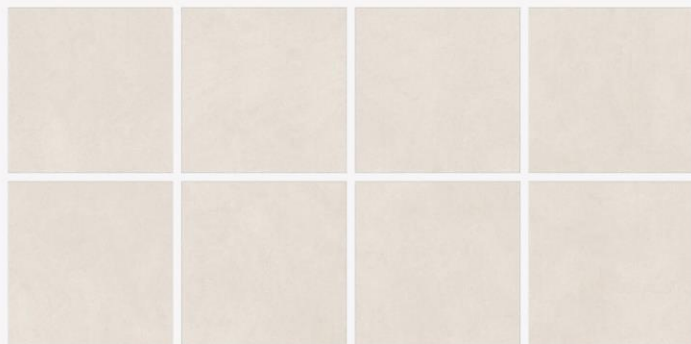
random 04

60x120cm
matt surface

1.6cm
thickness



concrete cotto



random O8

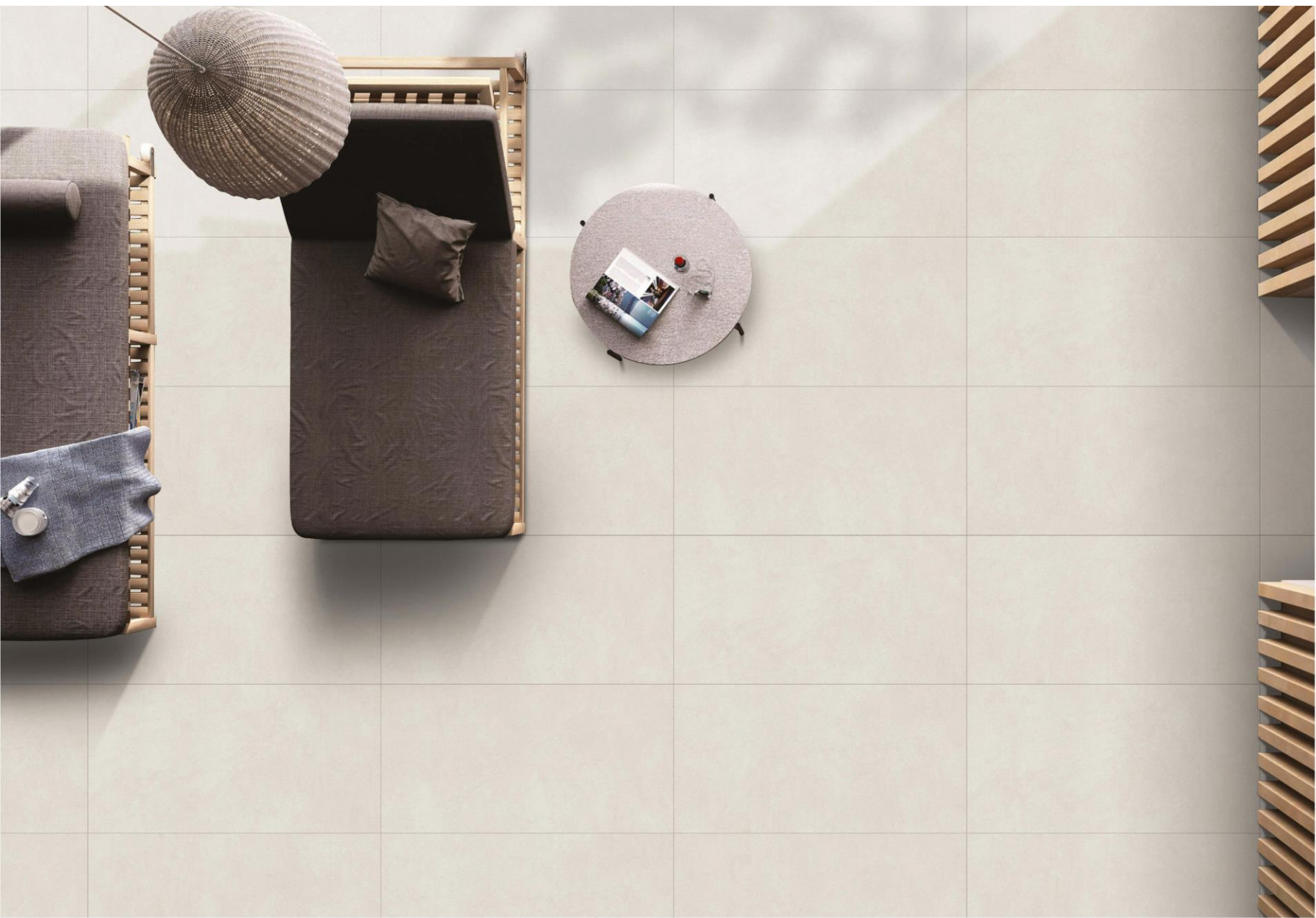
60x60cm
matt surface

1.6cm
thickness

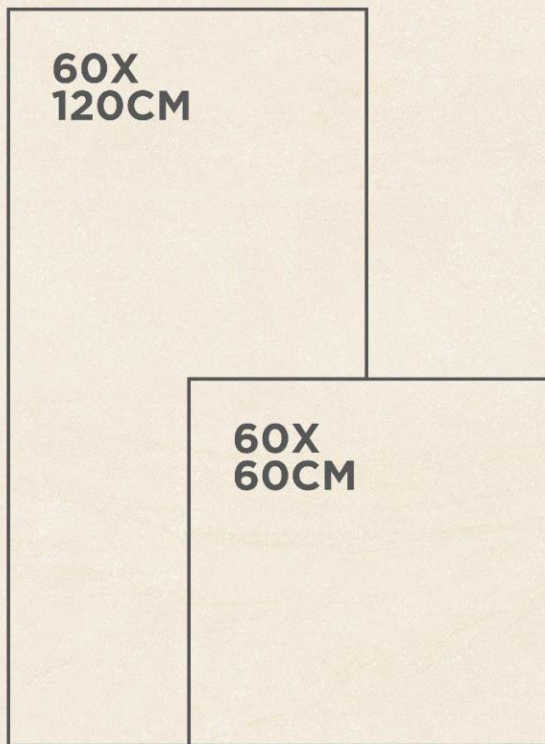
**FULL
BODY** TILES



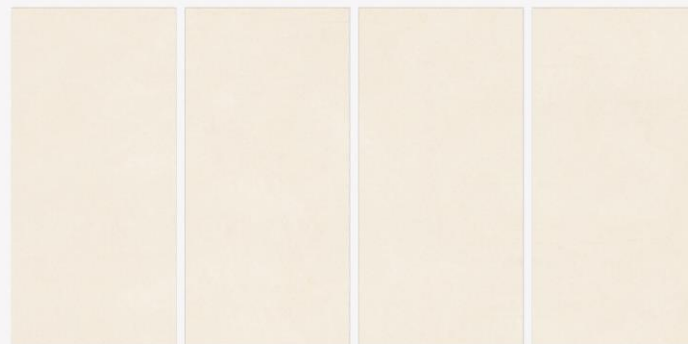
essence
TILES



1.6
cm
THICKNESS



concrete marron



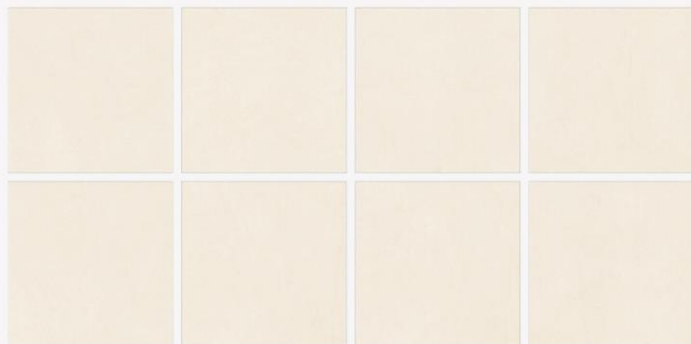
random 04

60x120cm
matt surface

1.6cm
thickness



concrete marron



random 08

60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



 **essence**
TILES

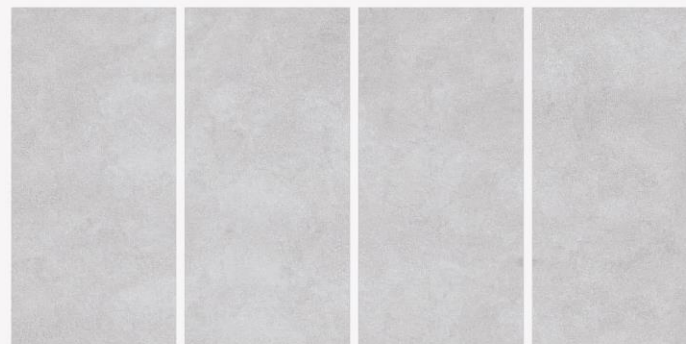


1.6
cm
THICKNESS

60X
120CM

60X
60CM

concrete natural



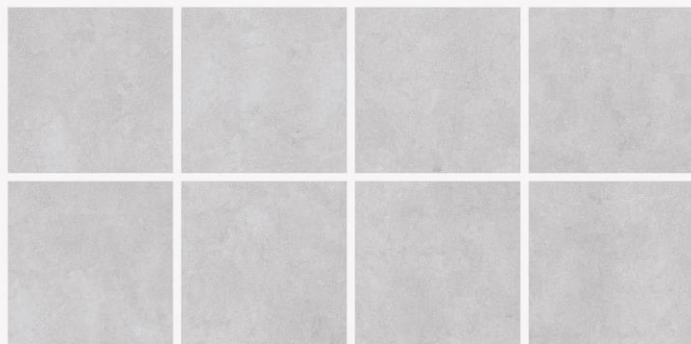
random 04

60x120cm
matt surface

1.6cm
thickness



concrete natural



random 08

60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



 **essence**
TILES

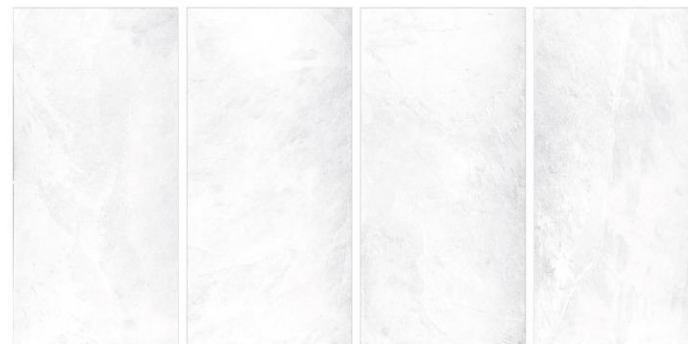


1.6
cm
THICKNESS

60X
120CM

60X
60CM

marvel bianco



random 04

60x120cm
matt surface

1.6cm
thickness



marvel bianco



random 08

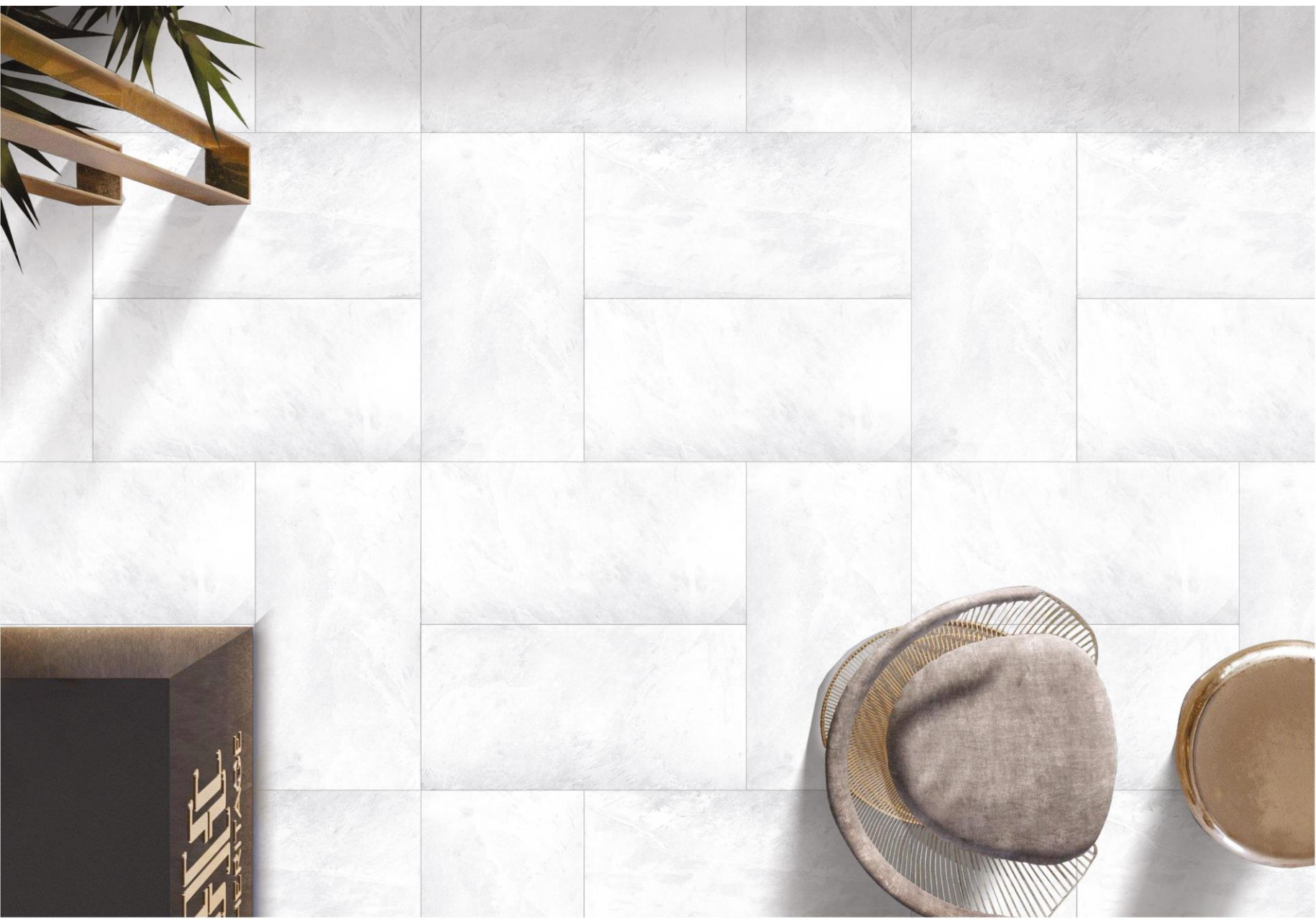
60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



 essence
TILES



 essence
TILES

1.6
cm
THICKNESS

60X
120CM

60X
60CM

marvel grey

FULL BODY TILES



random O4

60x120cm
matt surface

1.6cm
thickness



**FULL
BODY** TILES

marvel grey



random 08

60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



essence
TILES



 essence
TILES

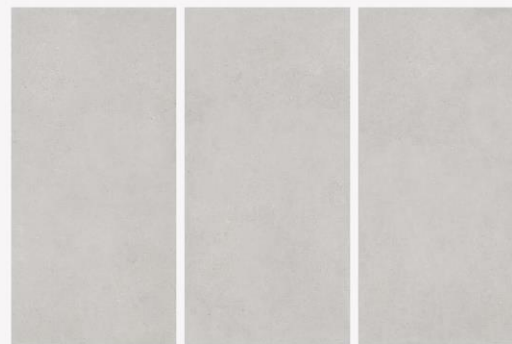
1.6
cm
THICKNESS

60X
120CM

60X
60CM

medina bianco

FULL BODY TILES



random 03

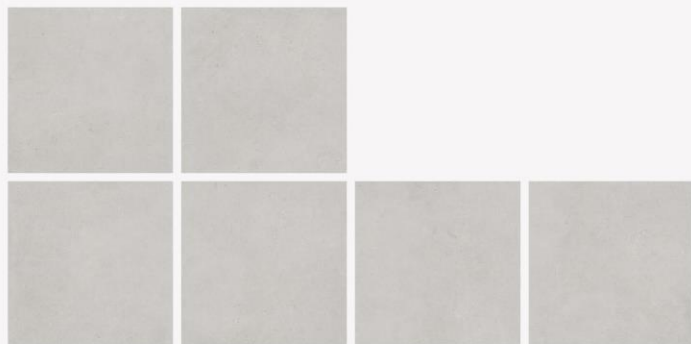
60x120cm
matt surface

1.6cm
thickness



**FULL
BODY** TILES

medina blanco



random O6

60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



 **essence**
TILES



essence
TILES

1.6
cm
THICKNESS

60X
120CM

60X
60CM

medina gris

FULL BODY TILES



random 03

60x120cm
matt surface

1.6cm
thickness



FULL
BODY
TILES

medina gris



random O6

60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



 **essence**
TILES



 essence
TILES

1.6
cm
THICKNESS

60X
120CM

60X
60CM

milano beige



random 05

60x120cm
matt surface

1.6cm
thickness



**FULL
BODY** TILES

milano beige

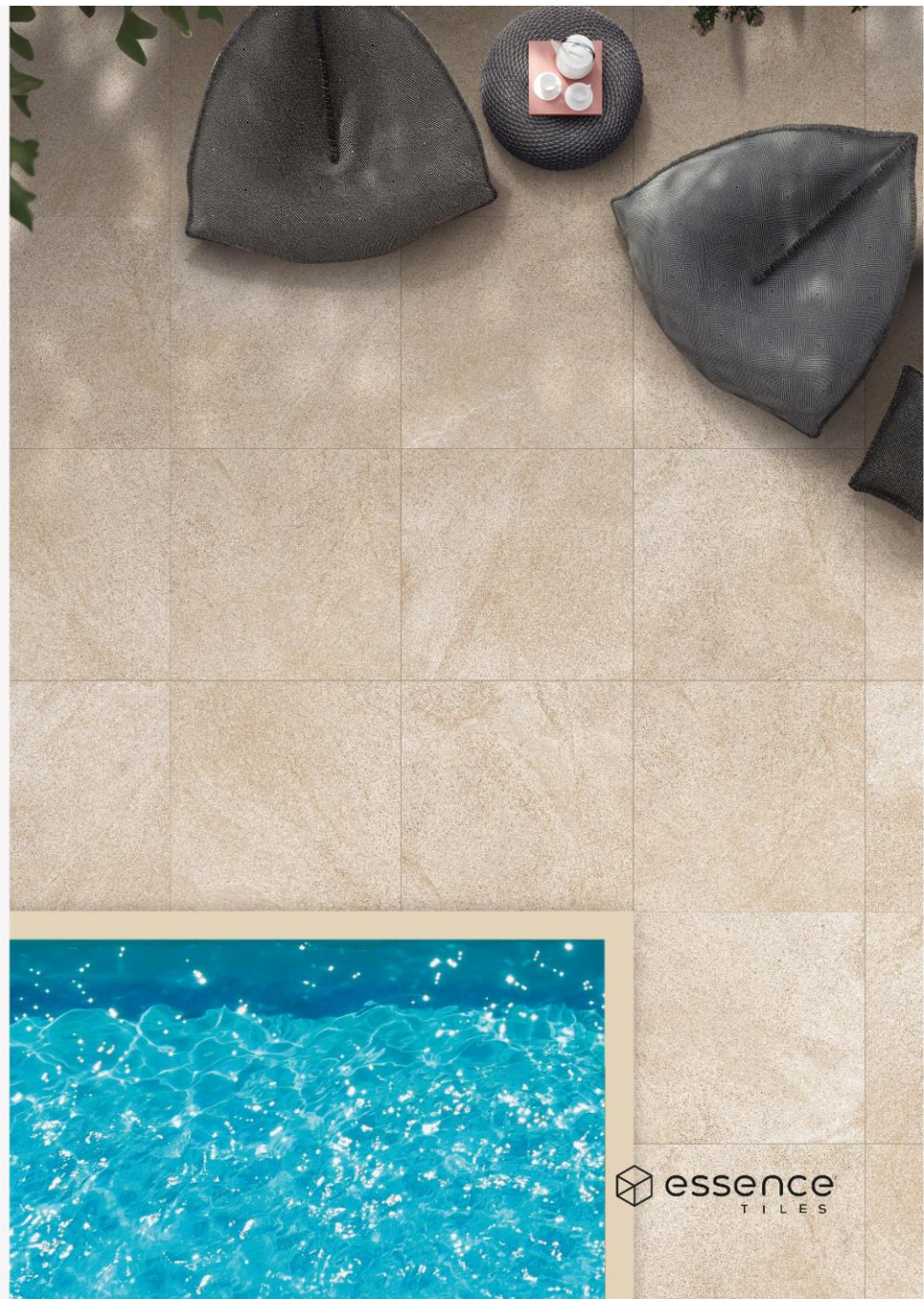


random 10

60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



 **essence**
TILES



petra beige



random O6

60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



 **essence**
TILES

1.6
cm
THICKNESS

60X
120CM

60X
60CM

pozzolana grey



random 01

60x120cm
matt surface

1.6cm
thickness



pozzolana grey

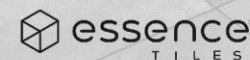


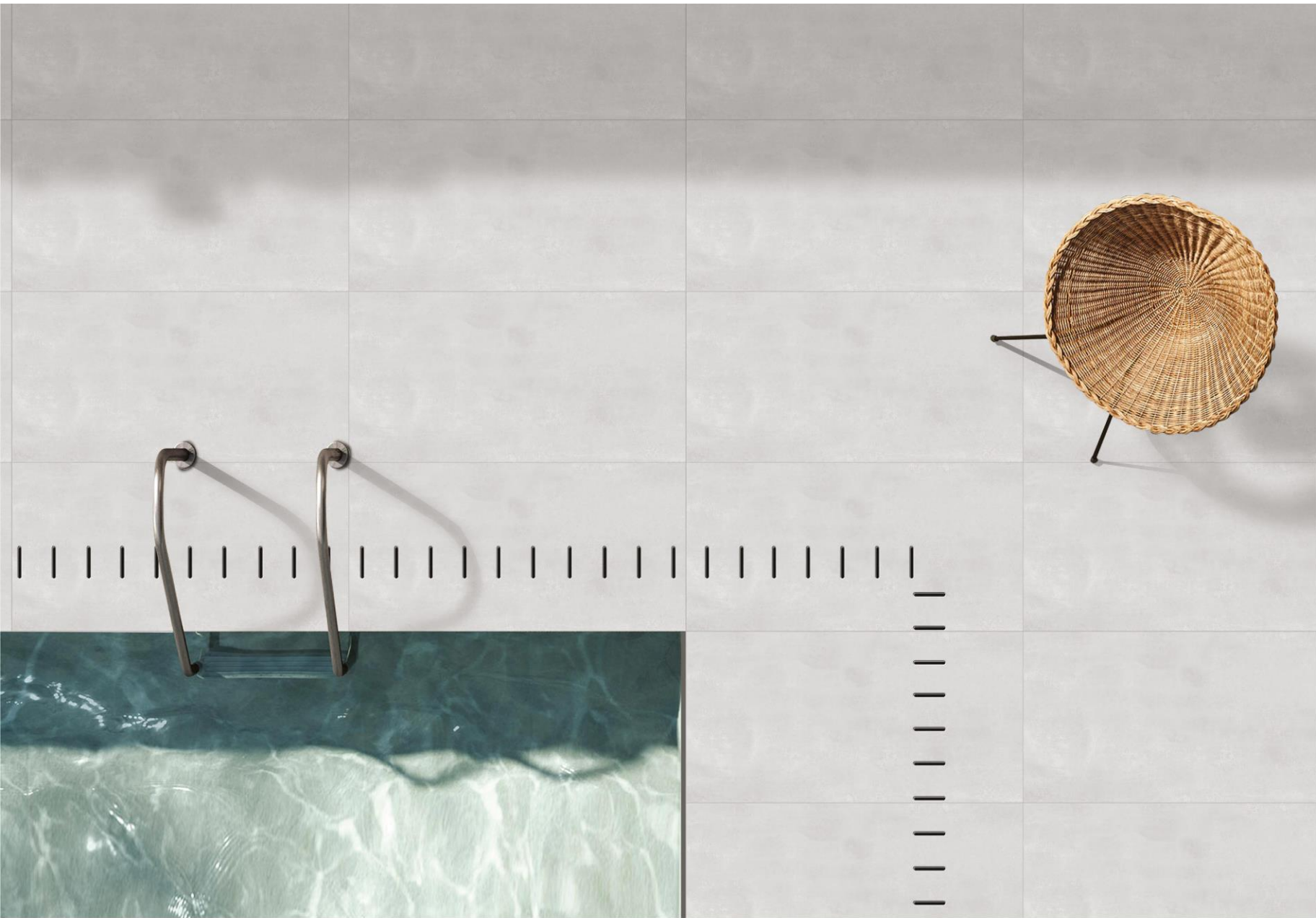
random 02

60x60cm
matt surface | **1.6cm**
thickness

**FULL
BODY** TILES



 **essence**
TILES

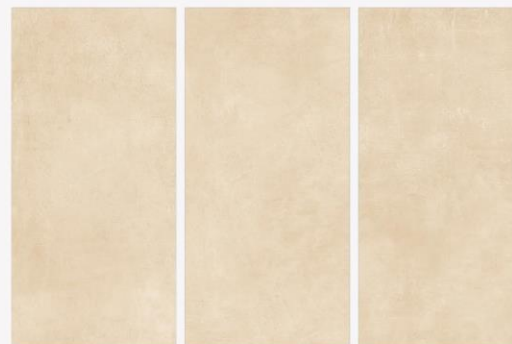


1.6
cm
THICKNESS

60X
120CM

60X
60CM

rock beige



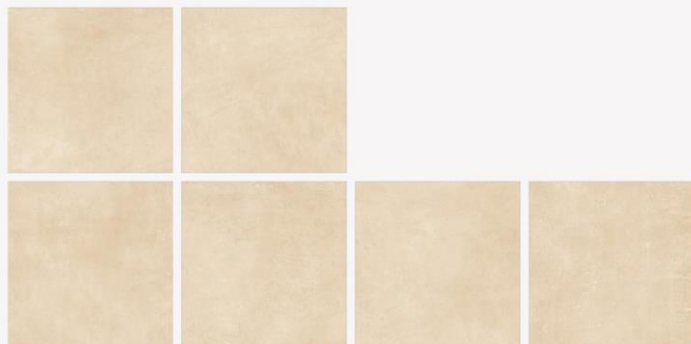
random 03

60x120cm
matt surface

1.6cm
thickness



rock beige



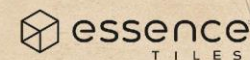
random 06

60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



 essence
TILES

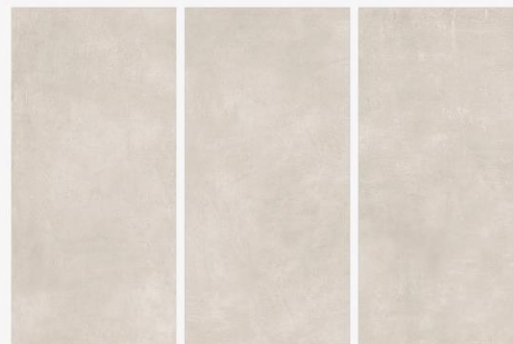


1.6
cm
THICKNESS

60X
120CM

60X
60CM

rock cemento



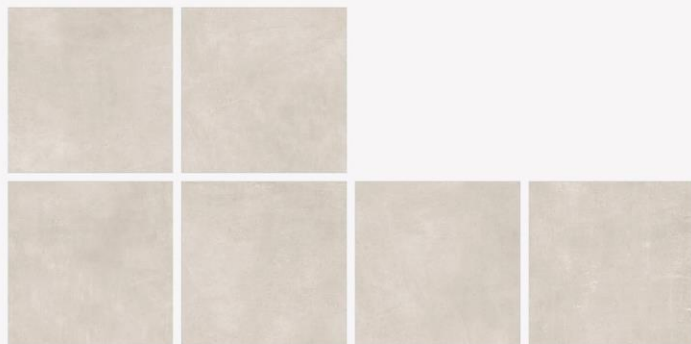
random 03

60x120cm
matt surface

1.6cm
thickness



rock cemento



random 06

60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



 **essence**
TILES

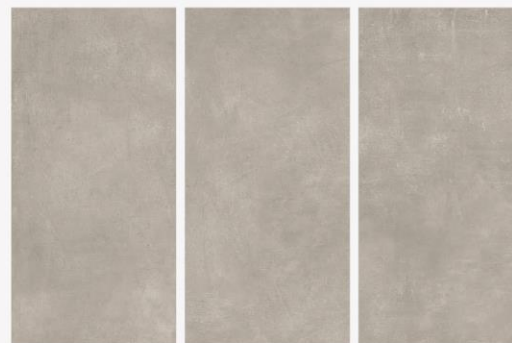


1.6
cm
THICKNESS

60X
120CM

60X
60CM

rock gris



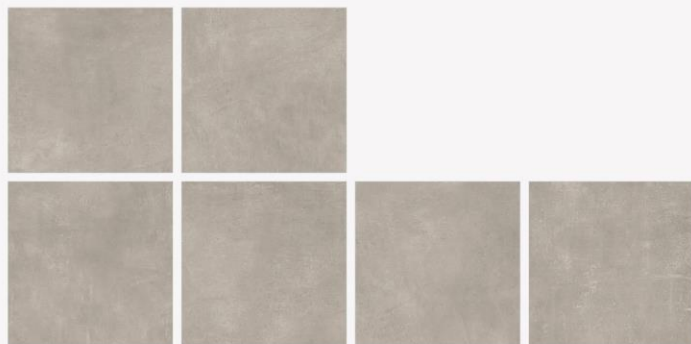
random 03

60x120cm
matt surface

1.6cm
thickness



rock gris



random 06

60x60cm
matt surface

1.6cm
thickness

**FULL
BODY** TILES



essence
TILES

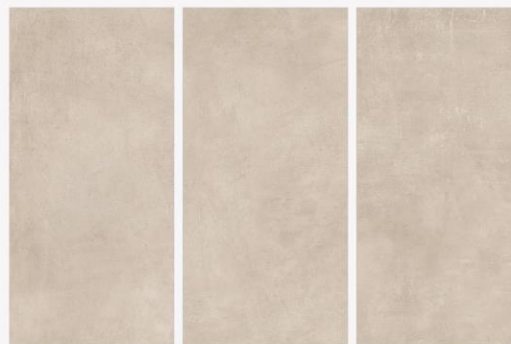


1.6
cm
THICKNESS

60X
120CM

60X
60CM

rock natural



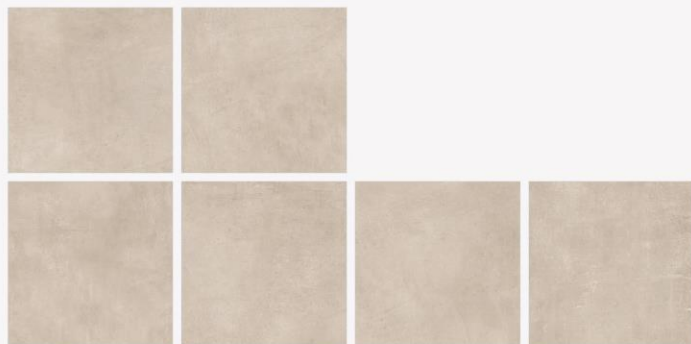
random 03

60x120cm
matt surface

1.6cm
thickness



rock natural

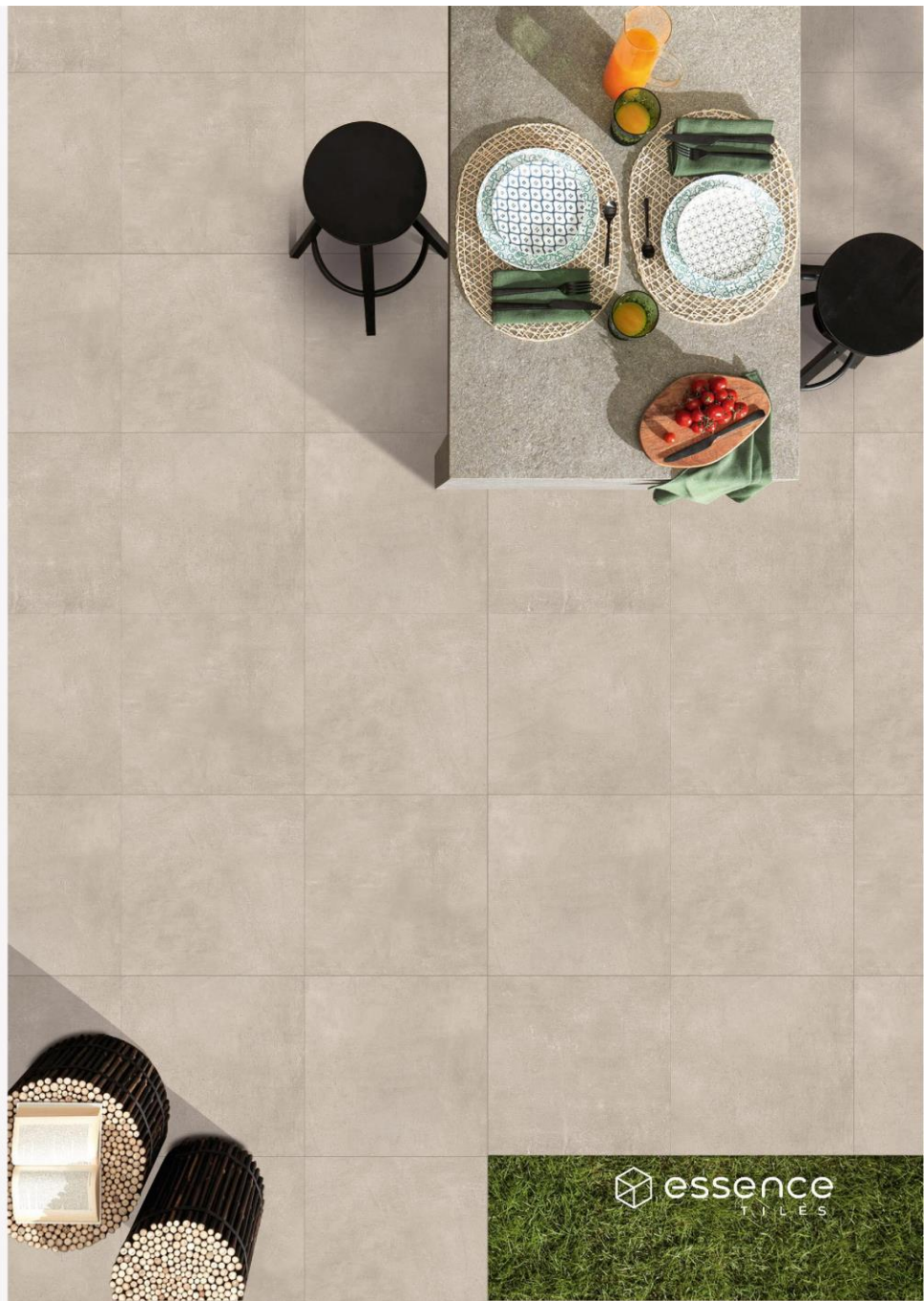


random 06

60x60cm
matt surface

1.6cm
thickness

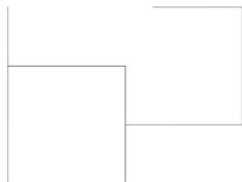
**FULL
BODY** TILES



essence
TILES



60X60CM
60X120CM



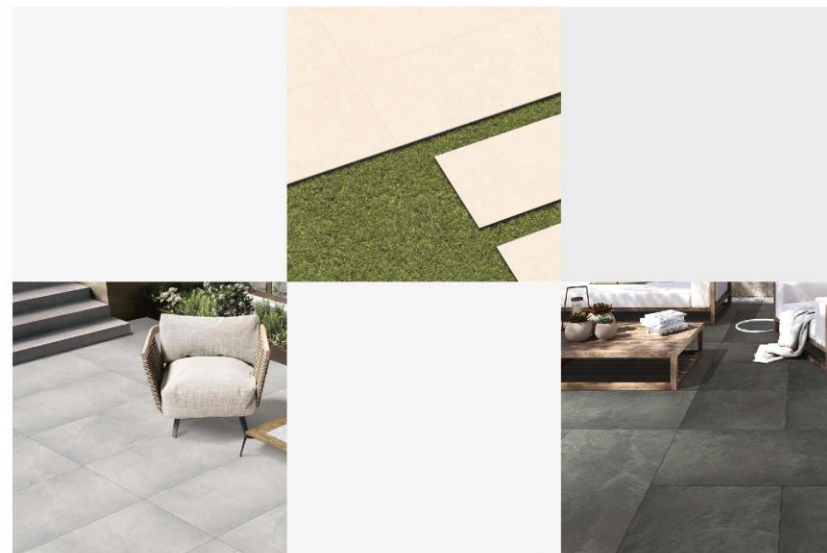
FULLBODY
2 CM

Full body surfaces that are ideal for usage in settings that want to express a sense of calm, with natural, strong and classic decor.



The majesty of avant-garde architectural served as a source of inspiration for the creation of your spaces.

**LIGHT
UP YOUR
OUTDOORS**



 essence
TILES



100%
PROTECTION



ENVIRONMENT
FRIENDLY



VOC FREE



NON
ALLERGIC



HYGIENIC



SAFETY



**FULL
BODY** TILES
60 X 60 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Camlin Bianco



Random
06

- RESIDENTIAL
- GARDEN & POOL
- HOTELS
- RESTAURANT
- SHOPS
- MALLS

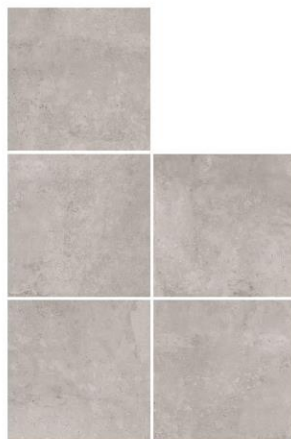
**FULL
BODY** TILES
60 X 60 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Benito Grey



Random
05

- RESIDENTIAL
- GARDEN & POOL
- HOTELS
- RESTAURANT
- SHOPS
- MALLS





FULL BODY TILES
60 X 60 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Fossil Grey

Random
06

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS

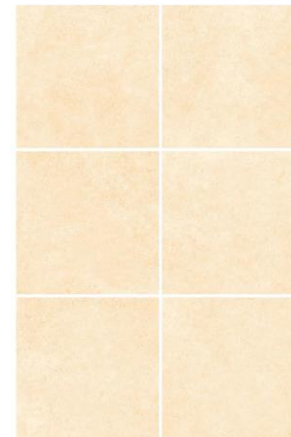
FULL BODY TILES
60 X 60 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Hammer Stone Beige



Random
08

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS





**FULL
BODY** TILES
60 X 60 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Marvel Bianco



Random
08

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS

**FULL
BODY** TILES
60 X 60 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Lava Stone



Random
04

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS





**FULL
BODY** TILES
60 X 60 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Petra Beige



Random
06

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS

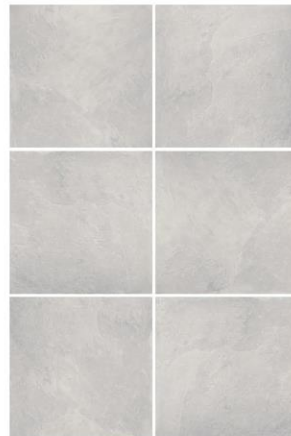
**FULL
BODY** TILES
60 X 60 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES

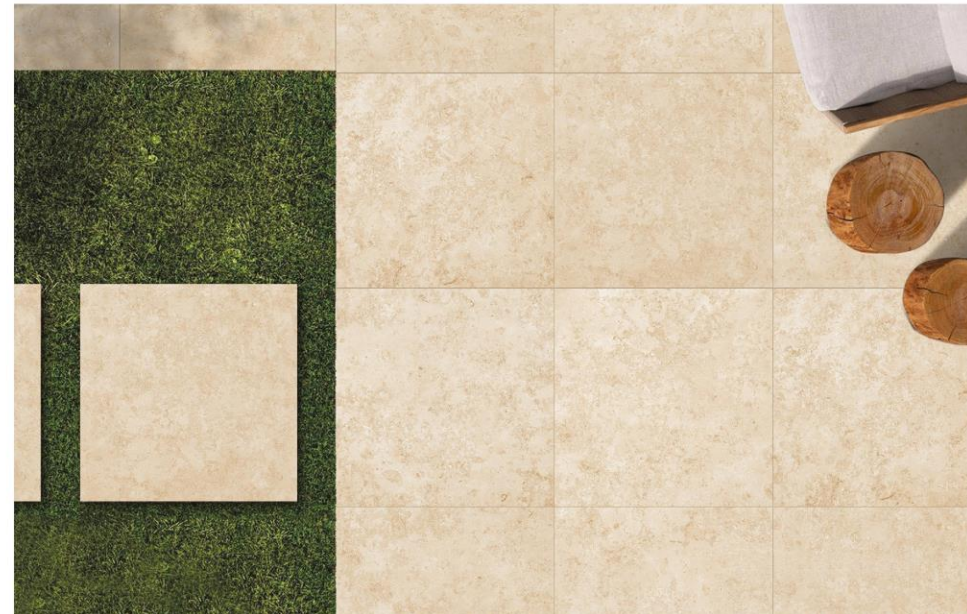


Pacific Grey



Random
08

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS





FULL BODY TILES
60 X 60 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Quartz White



Random
08

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS

FULL BODY TILES
60 X 60 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Quartz Grey



Random
08

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS





**FULL
BODY** TILES
60 X 60 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Sherpa Grey



Random
05

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS

**FULL
BODY** TILES
60 X 60 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



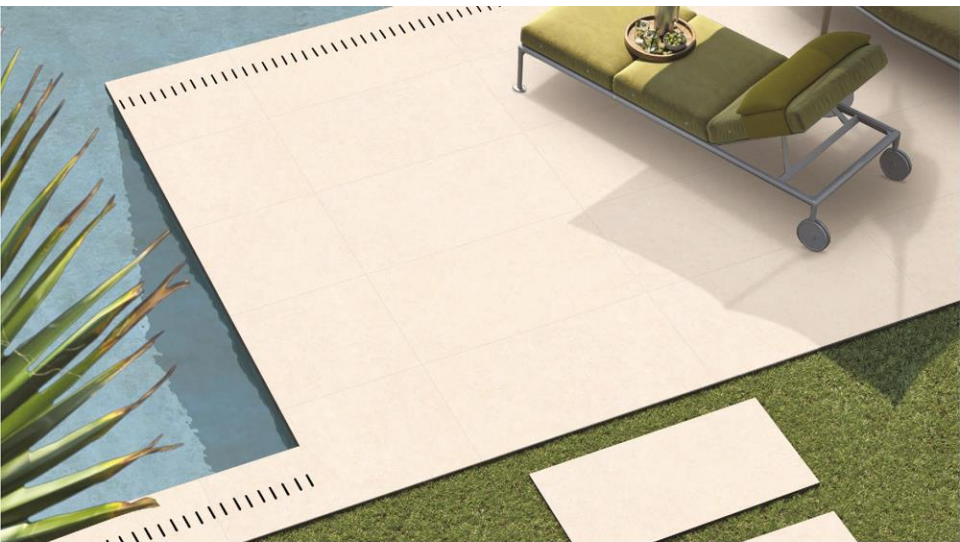
Sherpa Beige



Random
05

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS





FULL BODY TILES
60 X 120 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Biscuit Grey

Random
05

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS

FULL BODY TILES
60 X 120 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES

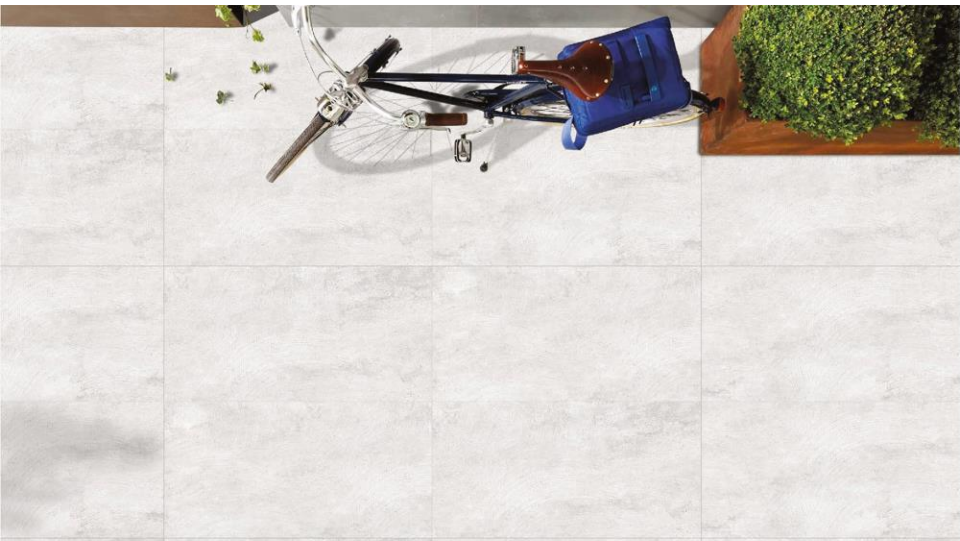


Almond Beige

Random
08

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS





**FULL
BODY** TILES
60 X 120 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS

Marvel Bianco

Random
04

**FULL
BODY** TILES
60 X 120 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS

Camlin Bianco

Random
03





FULL BODY TILES
60 X 120 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Station White

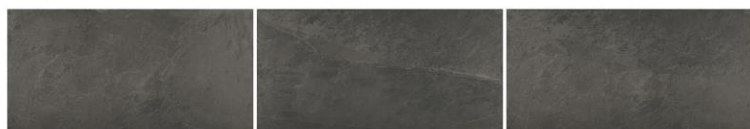
Random
09

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS

FULL BODY TILES
60 X 120 CM

THICKNESS
2CM
MATT SURFACE

essence
TILES



Station Black

Random
09

-  RESIDENTIAL
-  GARDEN & POOL
-  HOTELS
-  RESTAURANT
-  SHOPS
-  MALLS



TECHNICAL CHARACTERISTICS

Following the EN 14411 (ISO 13006) norms and test cases UNI ISO 10545 appendix G for ceramic tiles dry pressed with low water absorption E≤0,5% group BIa.

Sr. No.	TEST CONDUCTED	TEST RESULTS	TEST REQUIREMENTS AS PER IS 15622 : 2006	Remarks
1	Water absorption (% by mass)	Average : 0.17	-	Based on the results of water absorption the tested tiles conformed to Gr. B Ib (0.98% ± 3%) of IS 15622:2006. Further test results were delivered as per requirements of Gr. B Ib
2	Modulus Of Rupture (MOR) N/mm ² Span Length = 580 mm Average thickness of the tiles measured = 19.81 mm	Average : 39.0 N/MM ²	-	Passed the test
3	Breaking Strength (N) Span Length = 580 mm Average thickness of the tiles measured = 19.81 mm	Average : 8090.0 N	(Gr. B Ib) For thickness > 7.5 mm 1200 N minimum	Passed the test
4	Scratch Hardness Surface (Mohs' scale)	No. 7	(Gr. B Ib) For commercial application 6 minimum, Home application 5 minimum	Passed the test
5	Thermal Shock Resistance	None of the tiles as tested showed any defects on surface at the end of the 10th cycle.	(Gr. B Ib) Tiles specimens should not show any visible defect when subjected to thermal shock resistance test as per test method IS 13630 : 2006 (Part 5) with immersion	Passed the test
6	Bulk Density (gm/cc)	Average : 2.302	IS 13630 (Part 2) : 2006	
7	Co-efficient of Thermal Expansion from ambient Temperature to 100oC	L = 4.4956 (10 ⁻⁶ K ⁻¹) B = 4.6853 (10 ⁻⁶ K ⁻¹)	-	Passed the test
8	Straightness of Sides (facial sides) The maximum deviation from straightness in percent related to the corresponding work sizes	+ 0.05 % (Max) - 0.08 % (Max)	(Gr. B Ib) S = 4.02 cm ² ± 0.1 %	Passed the test
9	Rectangularity The maximum deviation from straightness in percent related to the corresponding work sizes	+ 0.10 % (Max) - 0.10 % (Max)	± 0.1 %	Passed the test
10	Surface Flatness The maximum deviation from flatness in percent			
	(a) Centre of curvature related to diagonal calculated from work size.	+ 0.17 % (Max)	± 0.2 %	Passed the test
	(b) Edge of curvature related to the corresponding work size	+ 0.10 % (Max) - 0.14 % (Max)	± 0.2 %	Passed the test
(c) Warpage related to the diagonal calculated from the Work Size	+ 0.09 % (Max) - 0.06 % (Max)	± 0.2 %	Passed the test	
11	Chemical resistance Five test specimens were treated with following soles.			
	(a) Centre of curvature related to diagonal calculated from work size.	+ 0.17 % (Max)	± 0.2 %	Passed the test
	(b) Edge of curvature related to the corresponding work size	+ 0.10 % (Max) - 0.14 % (Max)	± 0.2 %	Passed the test
	(c) Warpage related to the diagonal calculated from the Work Size	+ 0.09 % (Max) - 0.06 % (Max)	± 0.2 %	Passed the test
	Five test specimens were treated with following soles.			
	1. Household Chemicals a) Ammonium Chloride soln. (100 gm/l)	No visual changes observed after immersion for 6 hrs. ,pencil lines removed with soft dry cloth.	"Class - AA" min.	Conformed to "Class-AA"
	b) Standard cleaning Agent soln., (as per procedure)	No visual changes observed after immersion for 6 hrs. ,pencil lines removed with soft dry cloth.	"Class - AA" min.	Conformed to "Class-AA"
	2. Swimming pool soles a) Sodium Hypochlorite Soln. (20 mg / l)	No visual changes observed after immersion for 6 hrs. ,pencil lines removed with soft dry cloth.	"Class - AA" min.	Conformed to "Class-AA"
	b) Copper Sulphate Soln. (20 mg / l)	No visual changes observed after immersion for 6 hrs. ,pencil lines removed with soft dry cloth.	"Class - AA" min.	Conformed to "Class-AA"
	3. Acids a) Hydrochloric acid Soln. 3 % (v/v)	No visual changes observed after immersion for 7 days, pencil lines removed with soft dry cloth.	-	Conformed to "Class-AA"
b) Citric acid Soln. (200 mg / l)	No visual changes observed after immersion for 6 hrs. ,pencil lines removed with soft dry cloth.	-	Conformed to "Class-AA"	
4. Alkali potassium hydroxide soln., (200 mg / l)	No visual changes observed after immersion for 7 days, pencil lines removed with soft dry cloth.	-	Conformed to "Class-AA"	

Sr. No.	TEST CONDUCTED	TEST RESULTS	TEST REQUIREMENTS AS PER IS 15622 : 2006	Remarks
12	Skid Resistance / Surface Slip Resistance (a) Condition of Test Surface : Tile Surface was cleaned thoroughly by wet cloth followed by dry cloth and ensured that the surface is completely clean and dry at the time of testing.			
	(b) Direction of Test (1) Parallel to sides (4 Measurements) (2) Diagonal to sides (4 Measurements)	Coefficient of friction μ 1) 0.83 2) 0.78 3) 0.77 4) 0.79 5) 0.76 6) 0.75 7) 0.76 8) 0.76	As per ISO 10545 Part - 17	-
13	Moisture expansion in (mm / mtr.)	0.00	Passed the test	-
14	Skid Resistance/ Surface Slip Resistance BS EN Standard specification EN:14411 :2016 (Group BIa)	-	R-11	R-11



LOCATION

Interiors & Fit out

