



SOUTHINDIA TILES

PASTEL COLOR

COLLECTION

600X1200mm

9mm Thickness

COOL PASTEL OUR

A New Era of Surfaces

SUITABLE for WALL & FLOOR

PASTEL

COLOUR

Softly falls the leaf of memory and suddenly the
images in the mind get hightened to reveal a beauty
that brings cheer. Our tiles embrace the memories
with colors.



Pastel Matte Tiles
that embark beautiful
memories

600x
1200mm | MATTE
FINISH

PASTEL
COLOUR





Color me softly



Pastel Matte colors that are tiled
to evoke sensory memories.

600x
1200mm | MATTE
FINISH



Tiles Shown: PASTEL AQUA

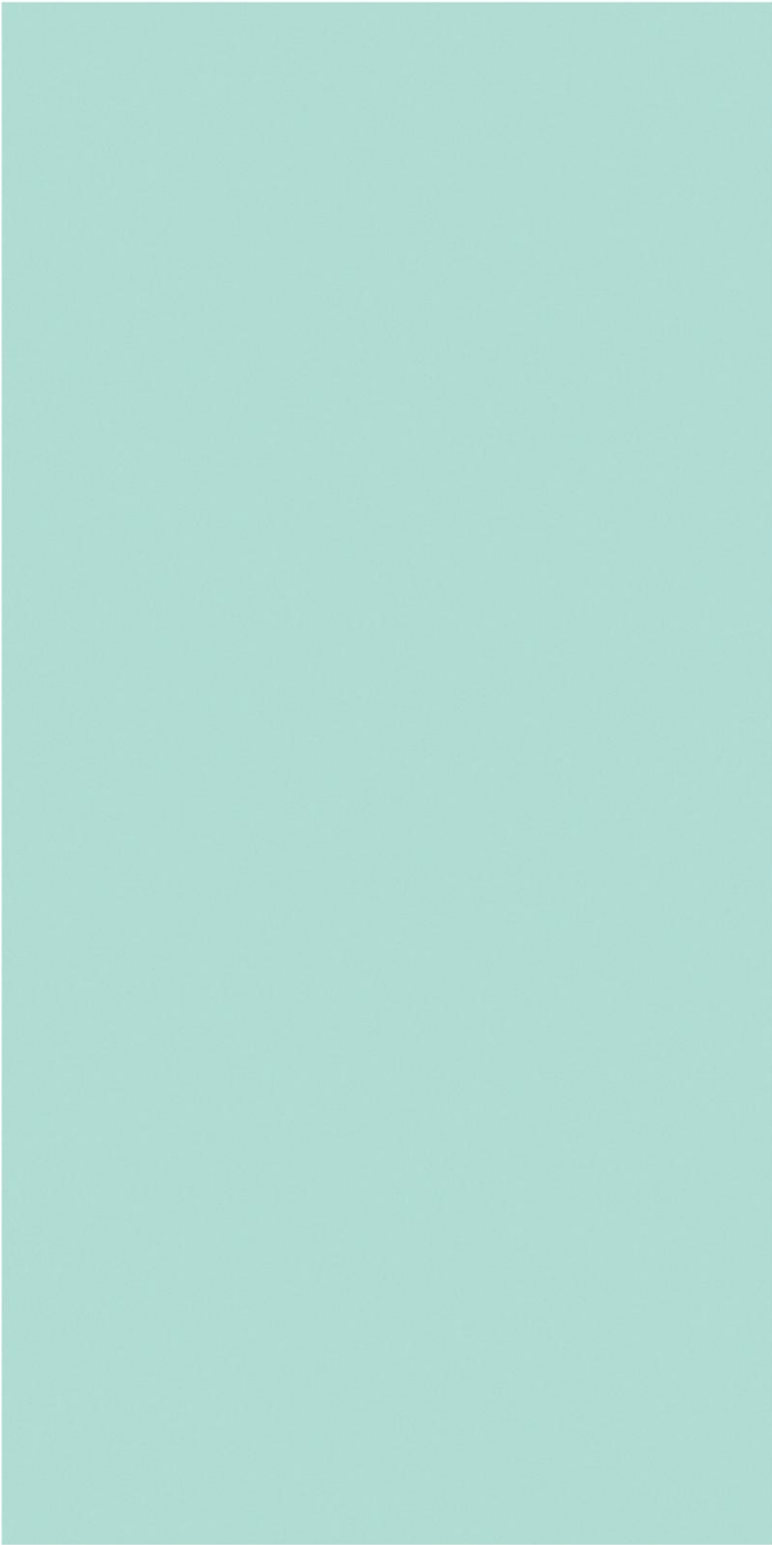


Tiles Shown: PASTEL AQUA



PASTEL AMBER

MATTE SURFACE		
1 RANDOM		600x1200mm



PASTEL AQUA

MATTE SURFACE		
1 RANDOM		600x1200mm







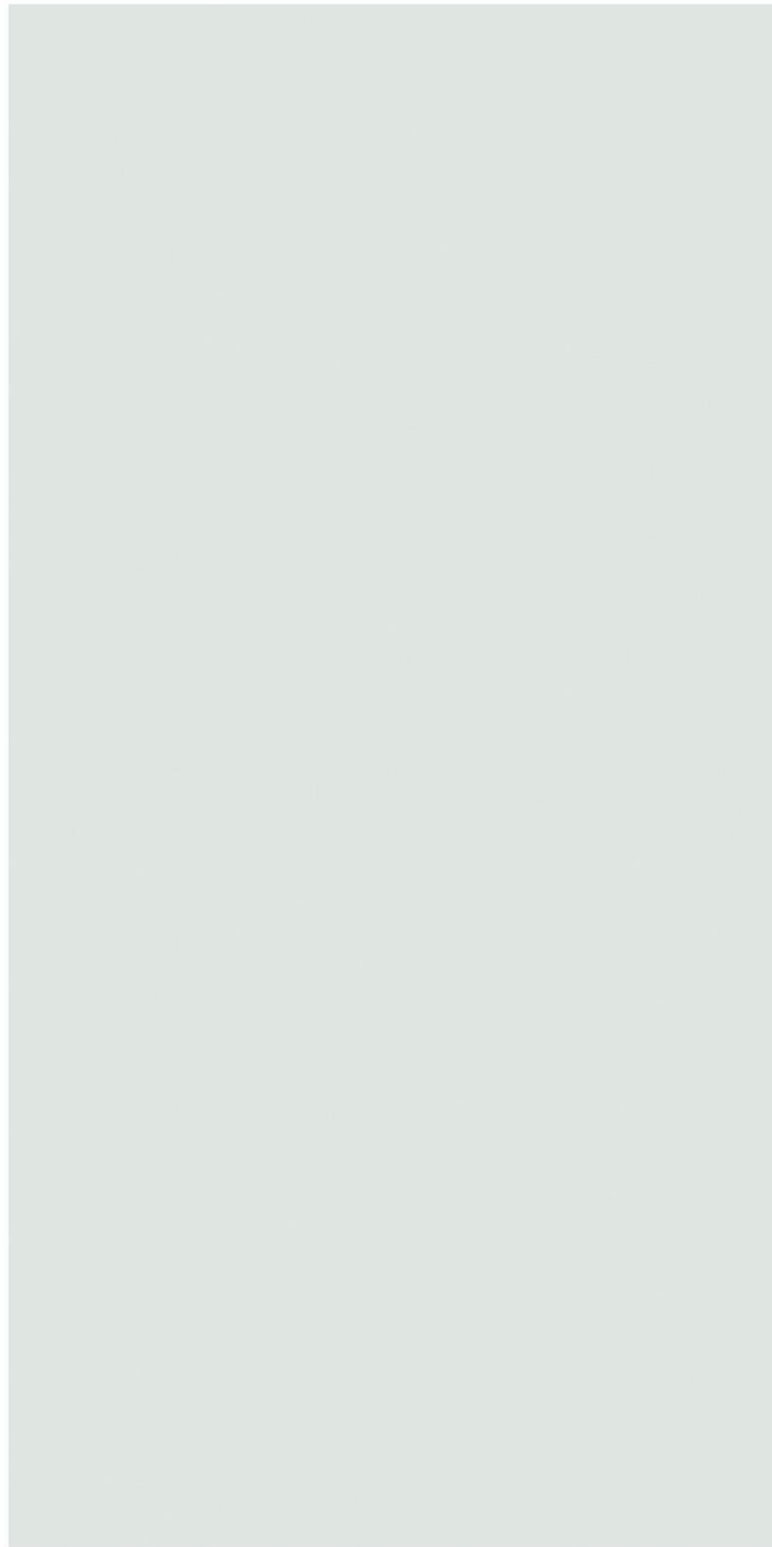
Tiles Shown: PASTEL BROWN

PASTEL
COLOUR



PASTEL BROWN

MATTE SURFACE		
1 RANDOM	600x1200mm	



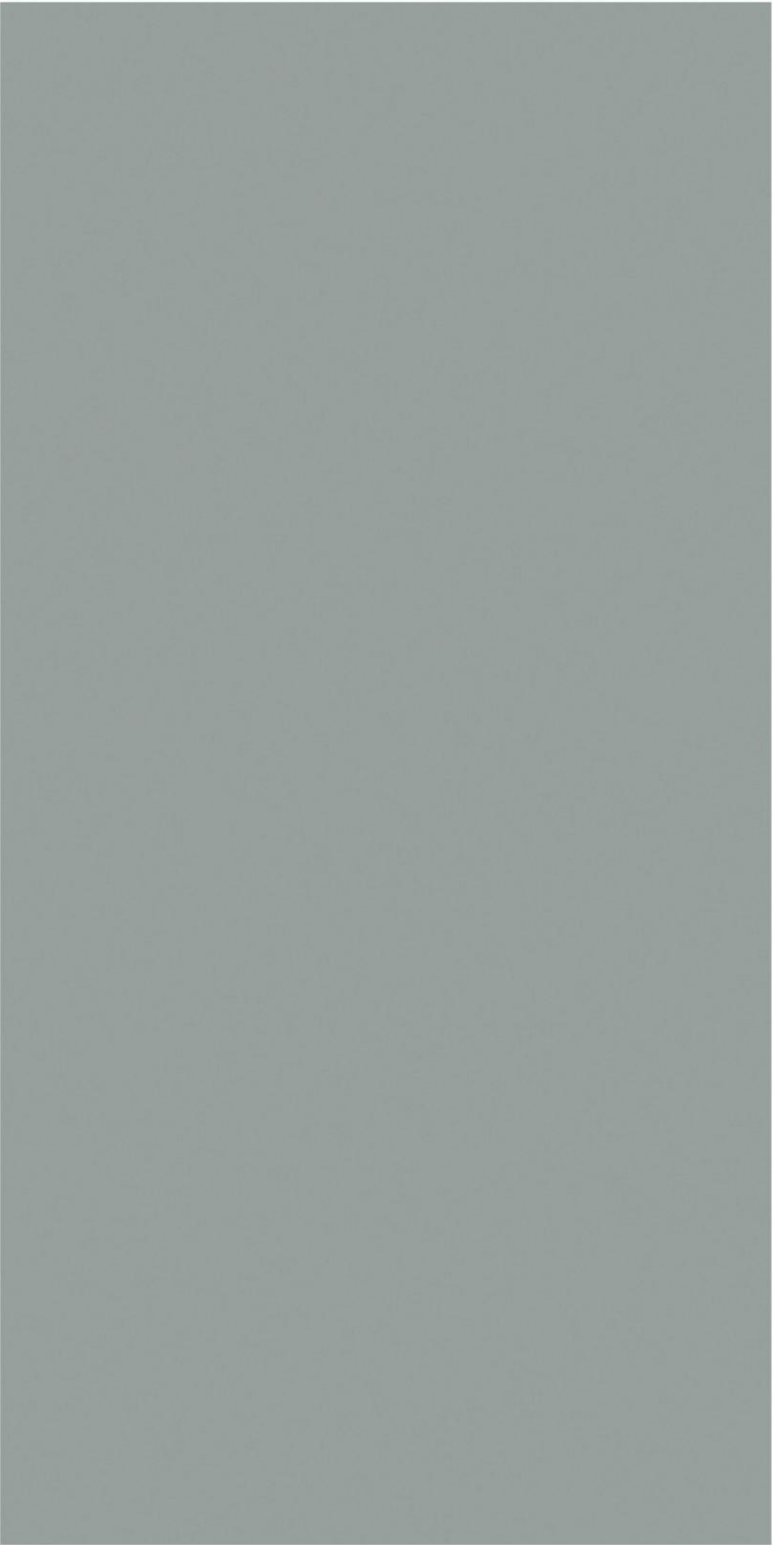
PASTEL DOVE

MATTE SURFACE		
1 RANDOM	600x1200mm	



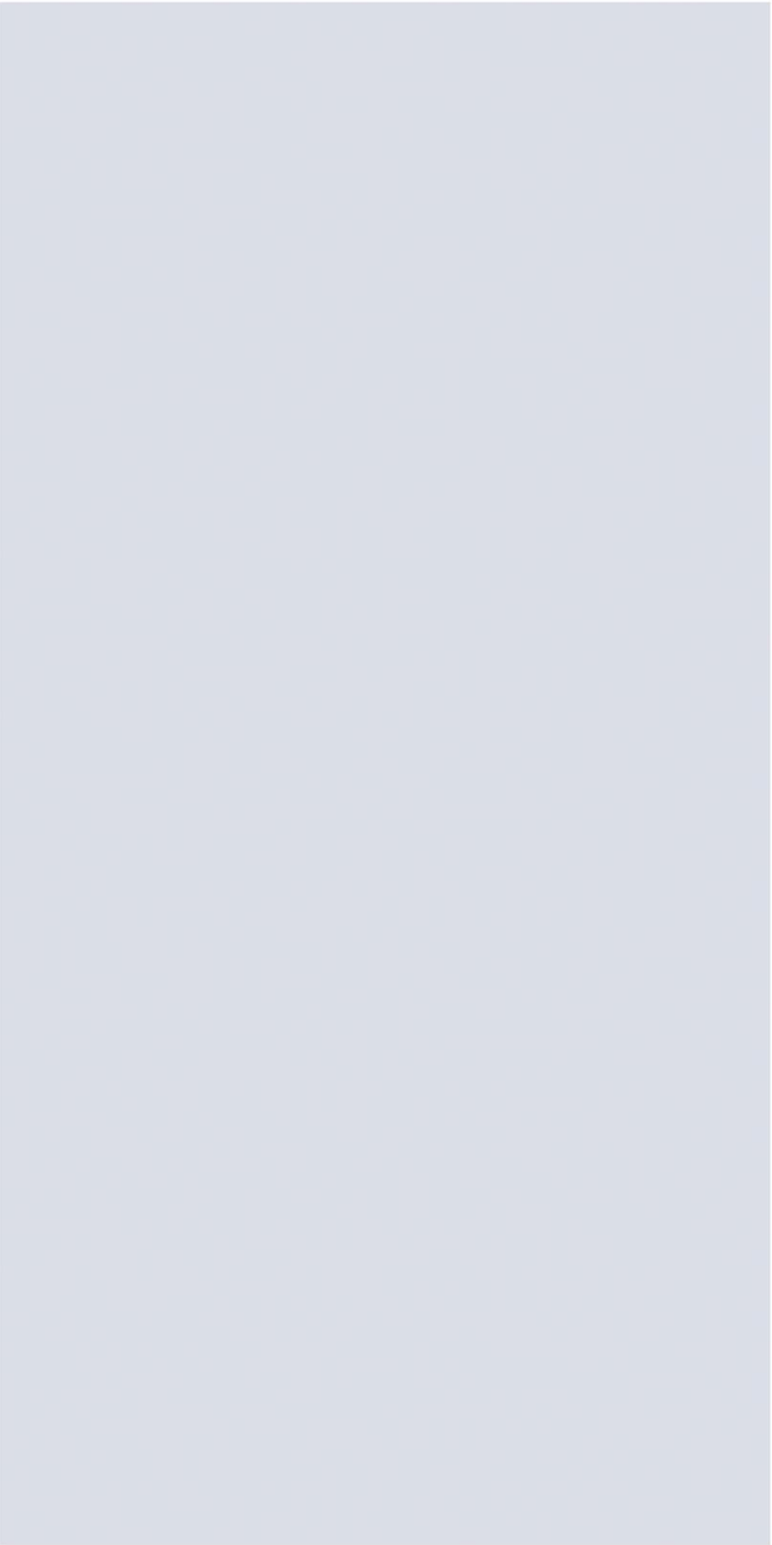


PASTEL
COLOUR



PASTEL GREY

MATTE SURFACE	
1 RANDOM	600x1200mm

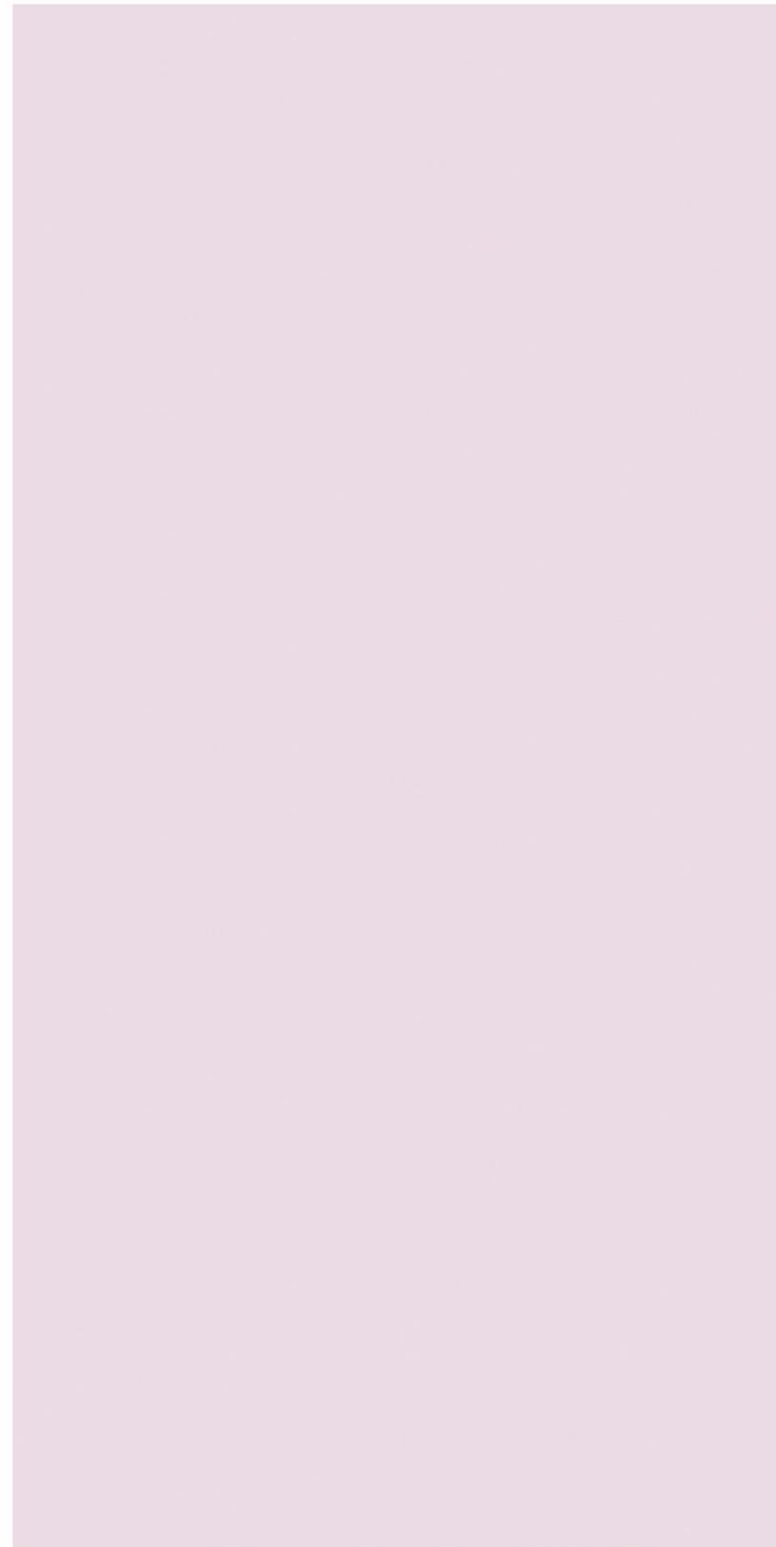


PASTEL IRIS

MATTE SURFACE	
1 RANDOM	600x1200mm

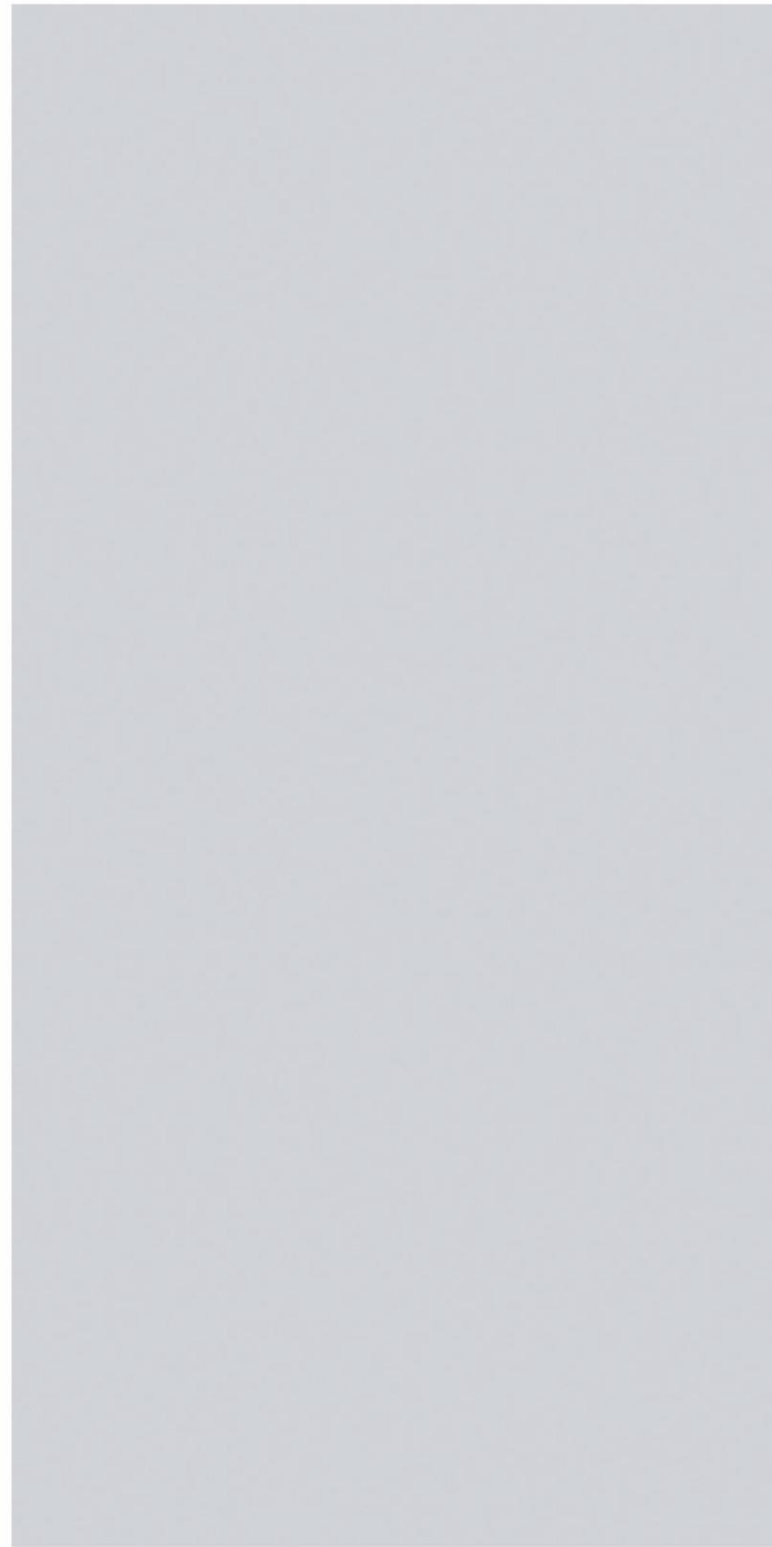


PASTEL
COLOUR



PASTEL RUBY

MATTE SURFACE		
1 RANDOM	600x1200mm	



PASTEL SILVER

MATTE SURFACE		
1 RANDOM	600x1200mm	





Tiles Shown: PASTEL SPRING



Tiles Shown: PASTEL SPRING

PASTEL
COLOUR



PASTEL SPRING

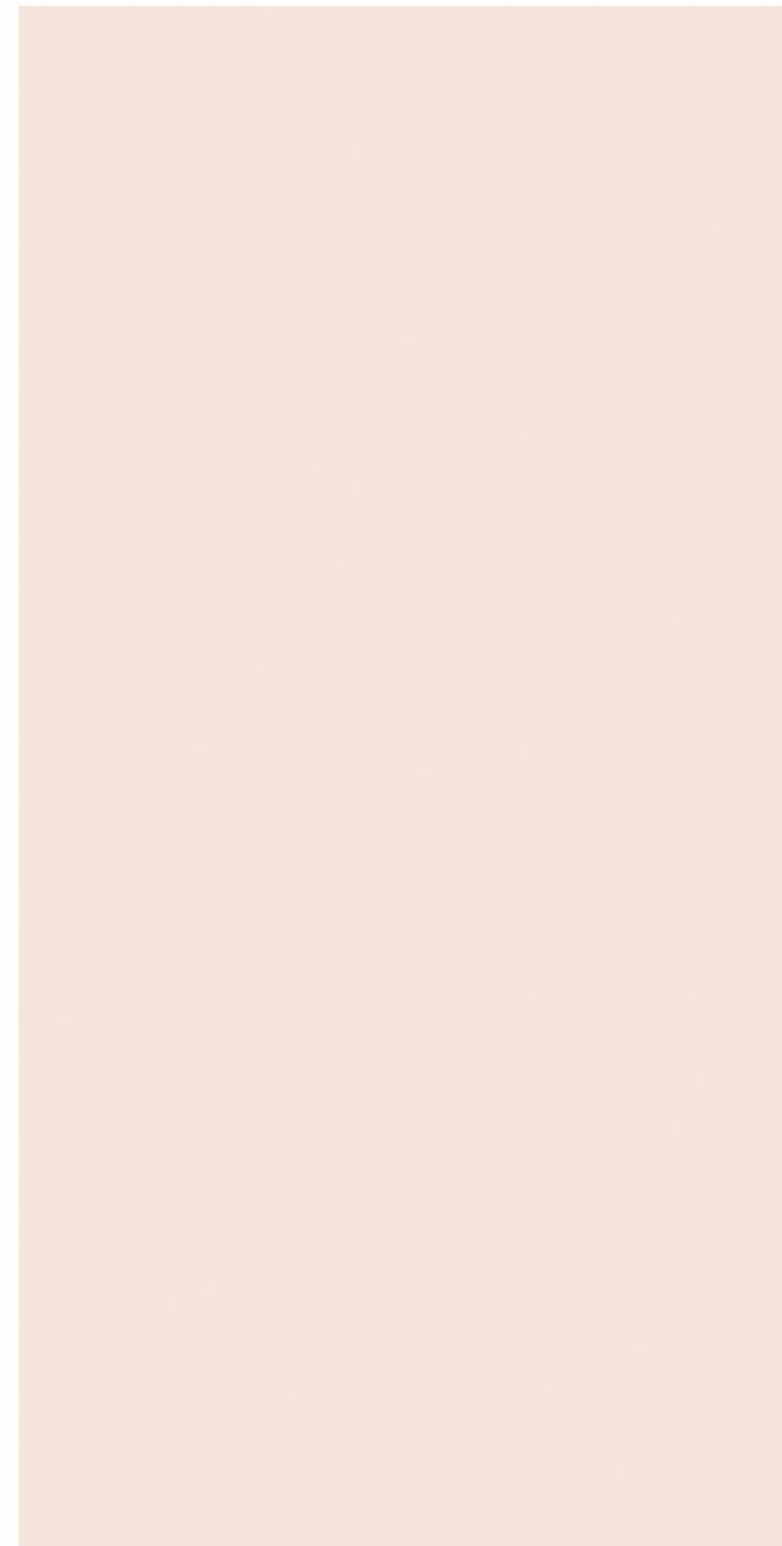
MATTE SURFACE	
1 RANDOM	600x1200mm



PASTEL STEEL

MATTE SURFACE	
1 RANDOM	600x1200mm

PASTEL
COLOUR



PASTEL FRENCH

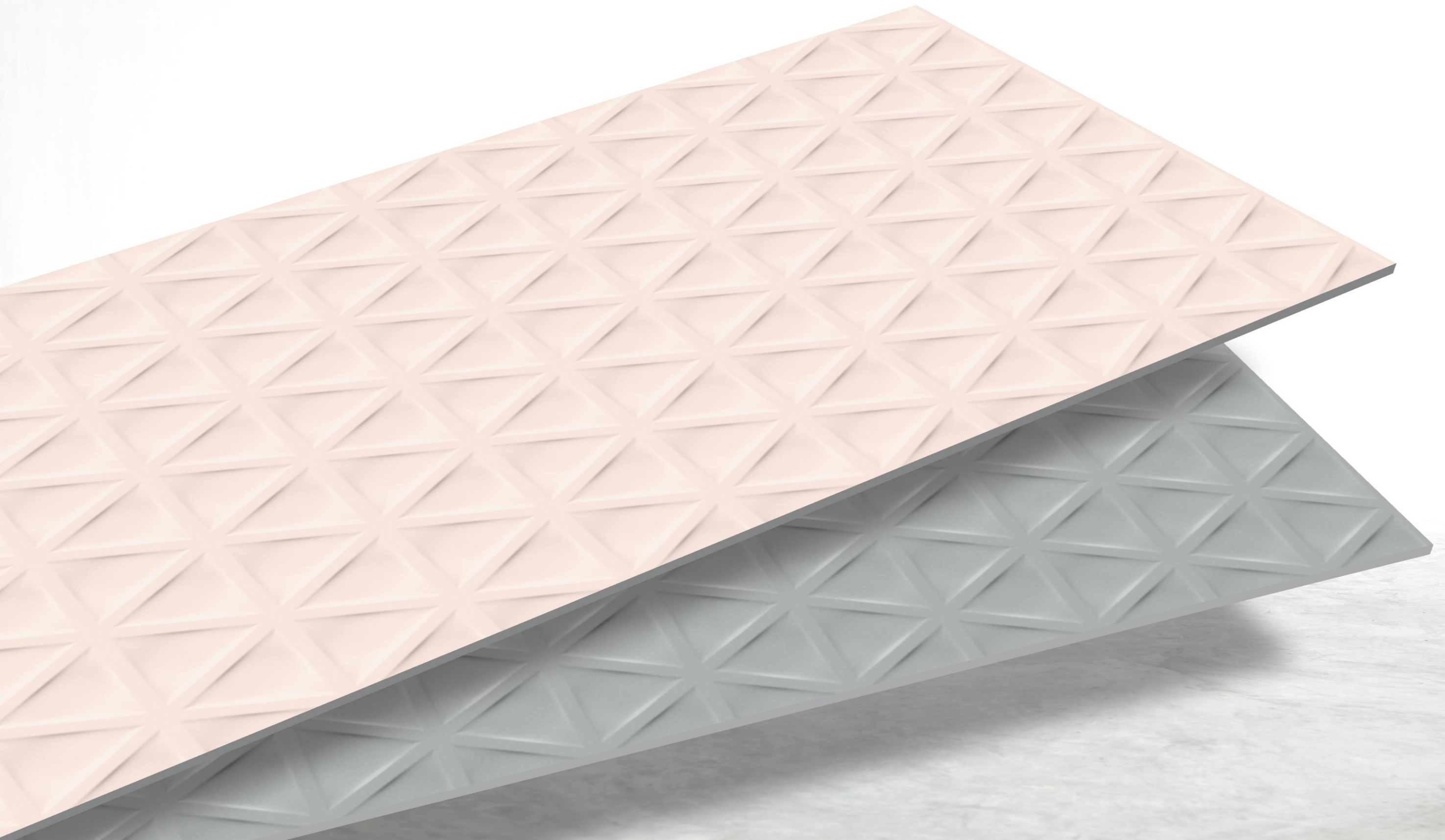
MATTE SURFACE	
1 RANDOM	600x1200mm



FINISHES

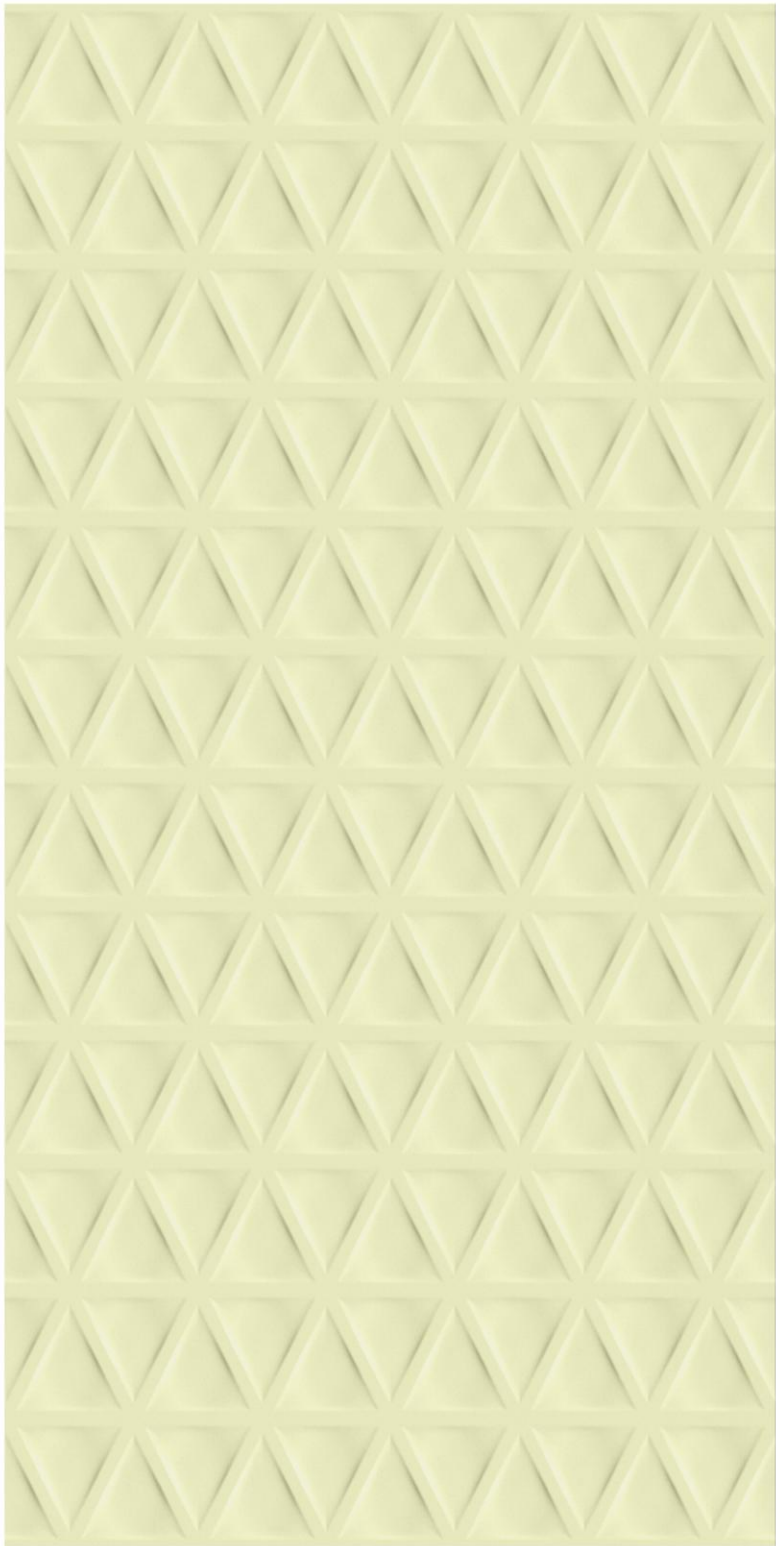


MATTE



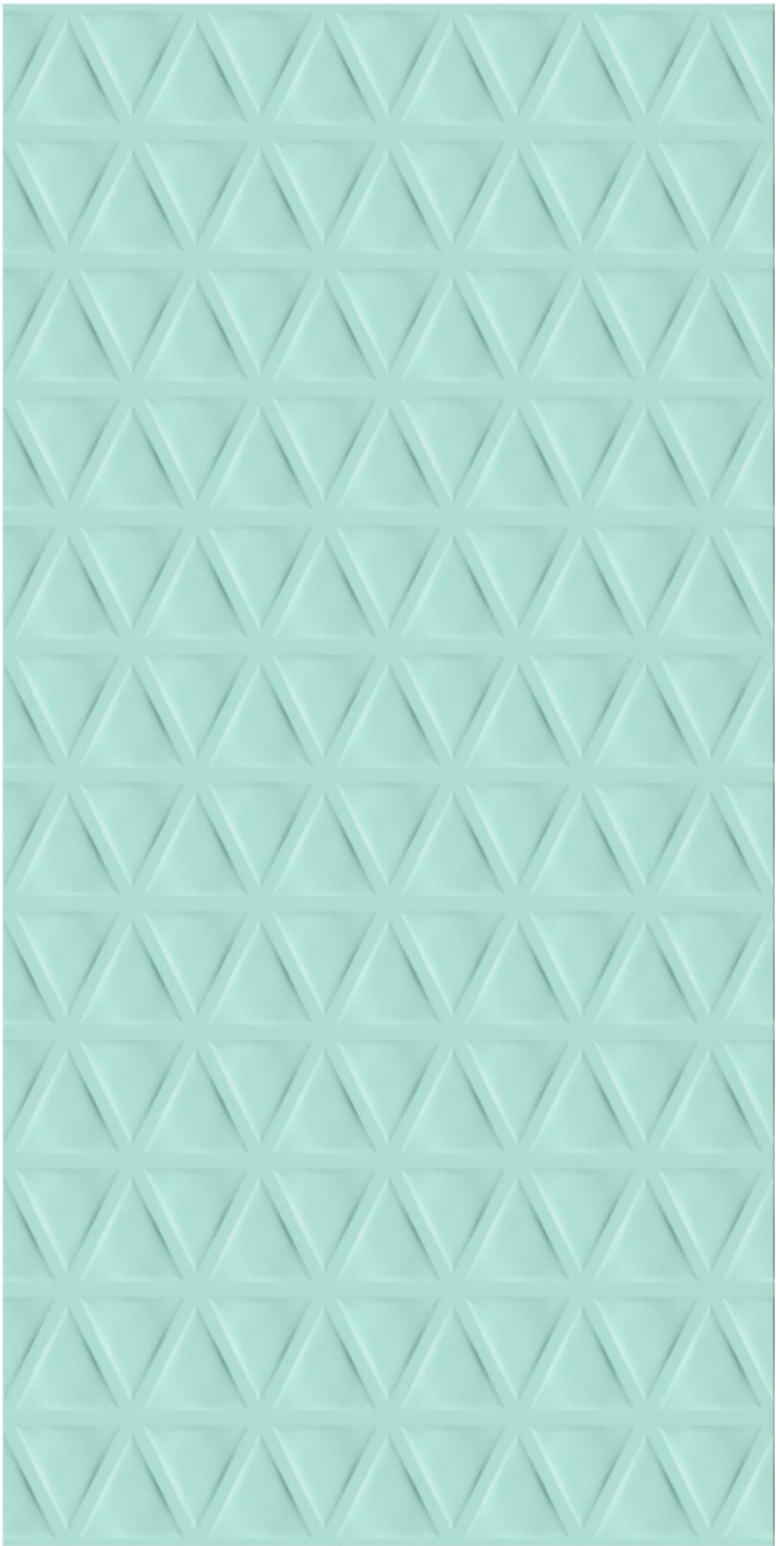


Tiles Shown: PASTEL AQUA DECOR



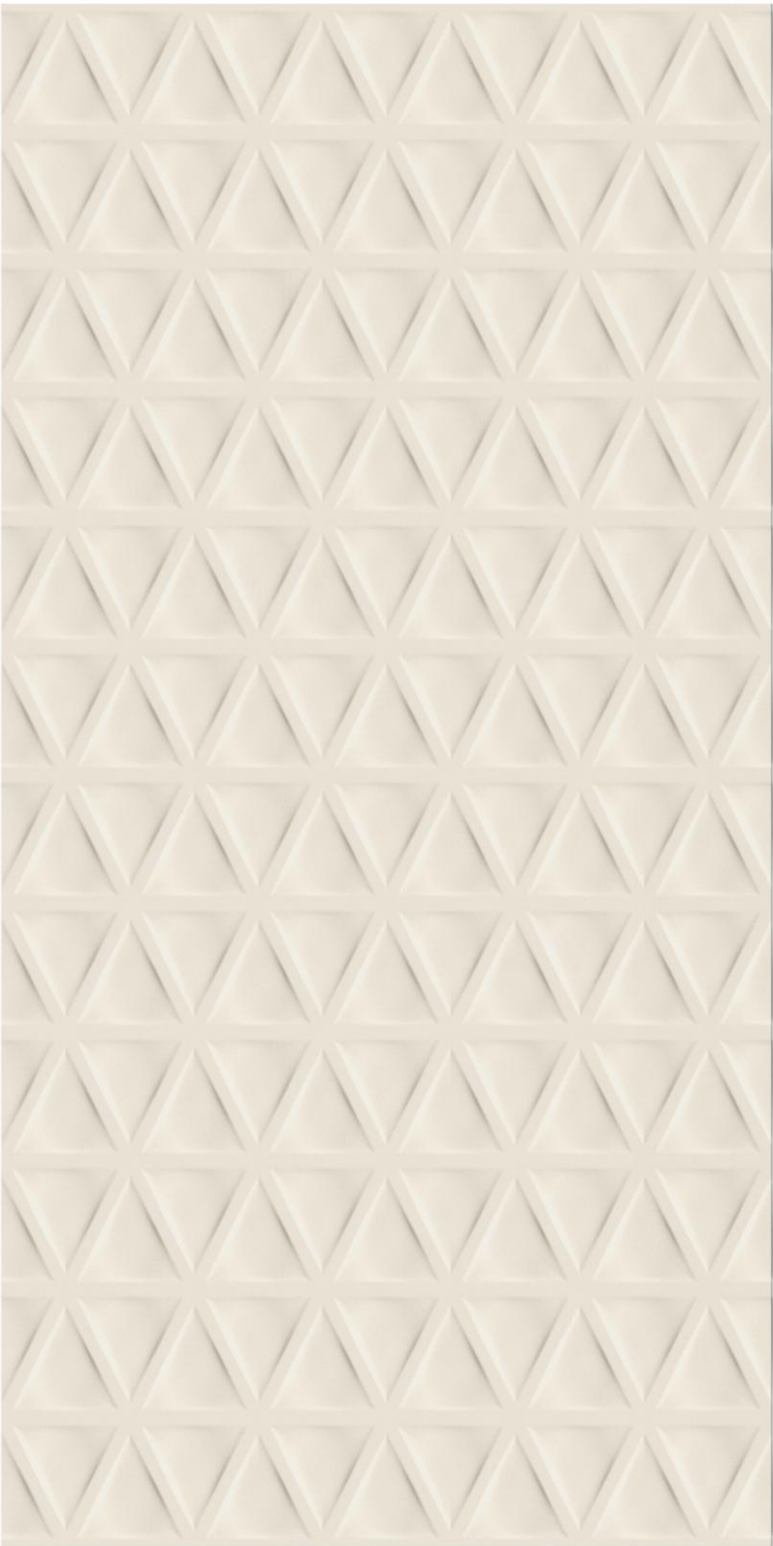
PASTEL AMBER DECOR

MATTE SURFACE	
1 RANDOM	600x1200mm



PASTEL AQUA DECOR

MATTE SURFACE	
1 RANDOM	600x1200mm



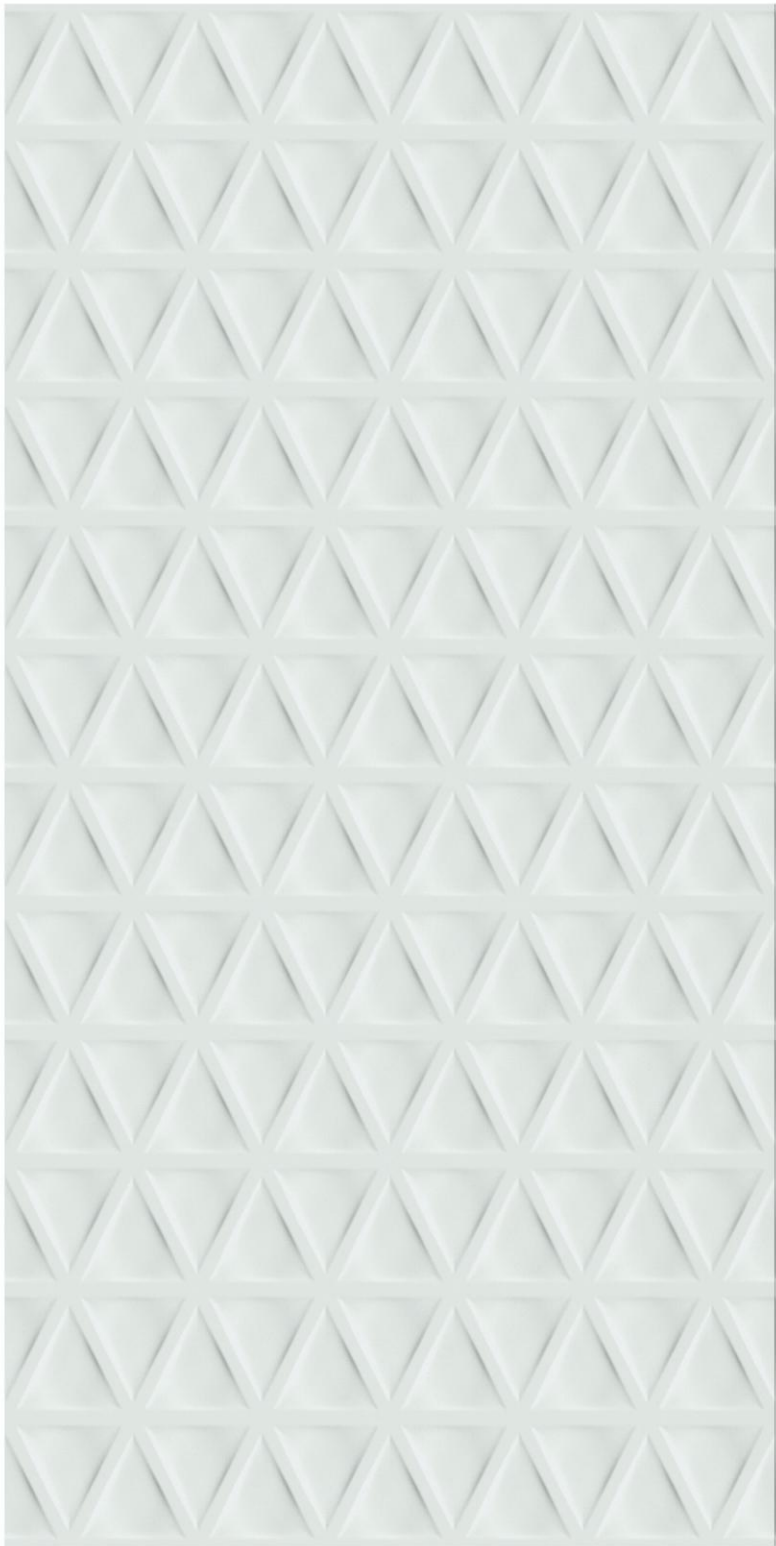
PASTEL BROWN DECOR

MATTE SURFACE	
1 RANDOM	600x1200mm



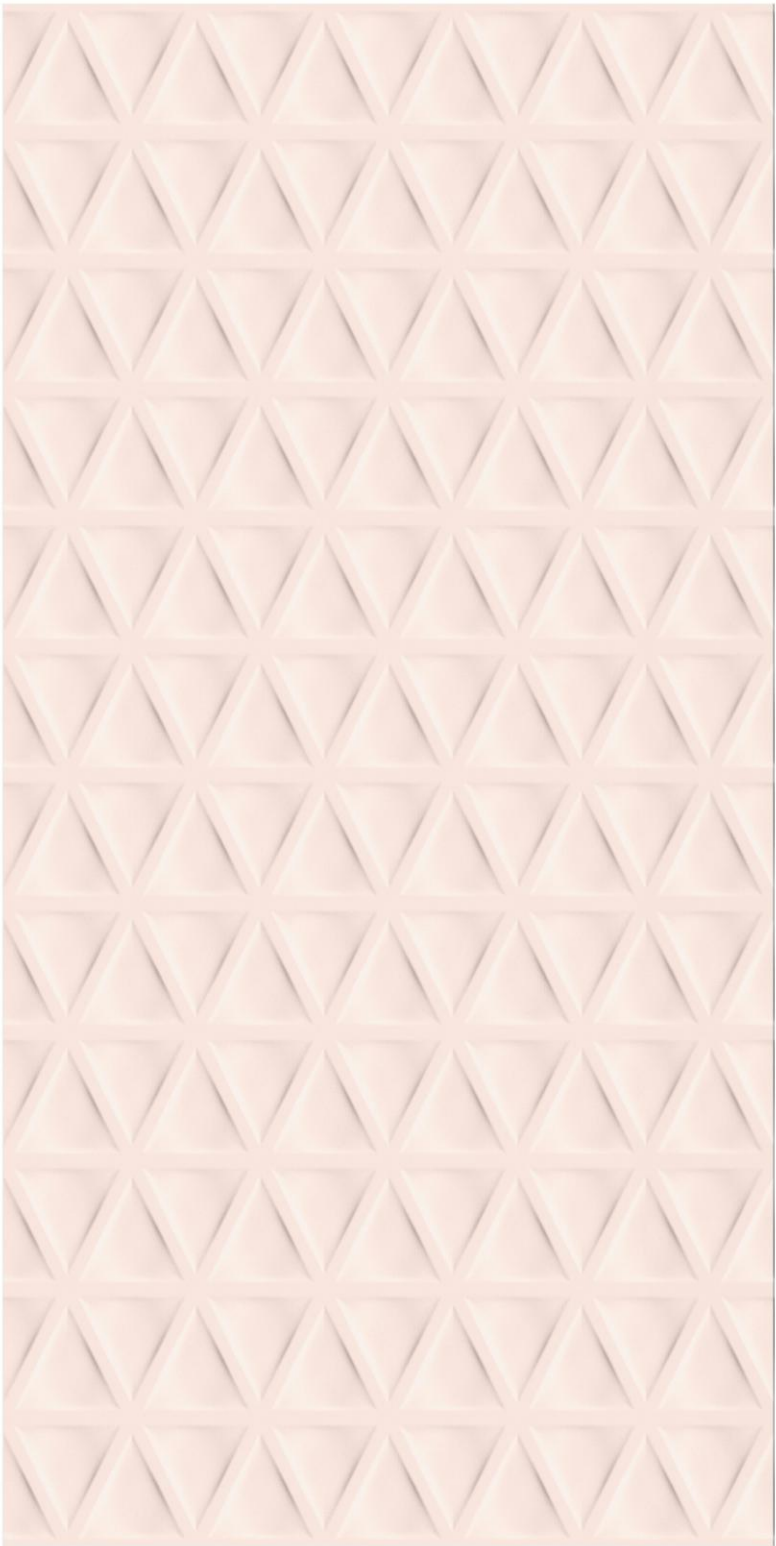
Tiles Shown: PASTEL DOVE DECOR

PASTEL
COLOUR



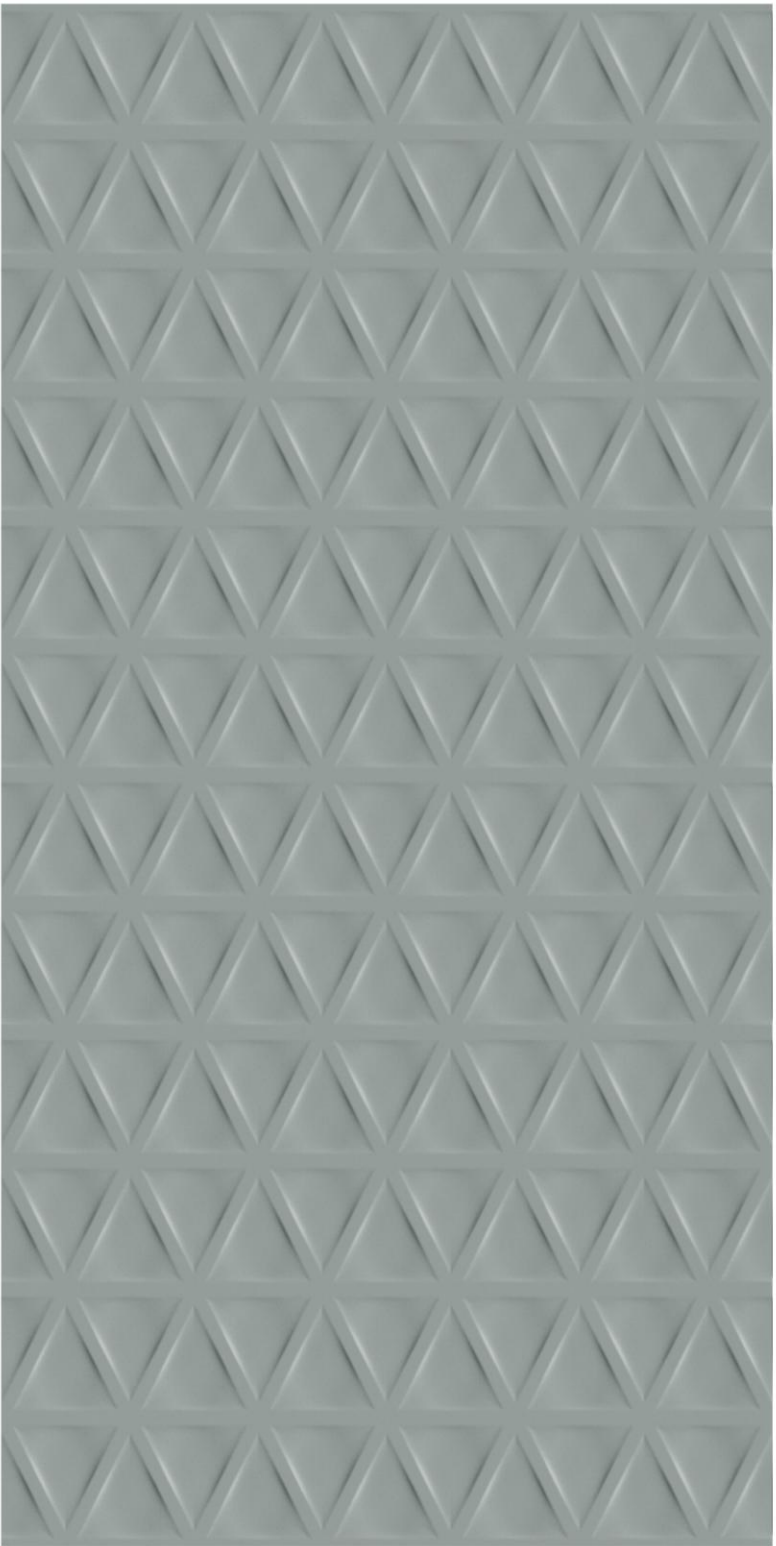
PASTEL DOVE DECOR

MATTE SURFACE	
1 RANDOM	600x1200mm



PASTEL FRENCH DECOR

MATTE SURFACE	
1 RANDOM	600x1200mm

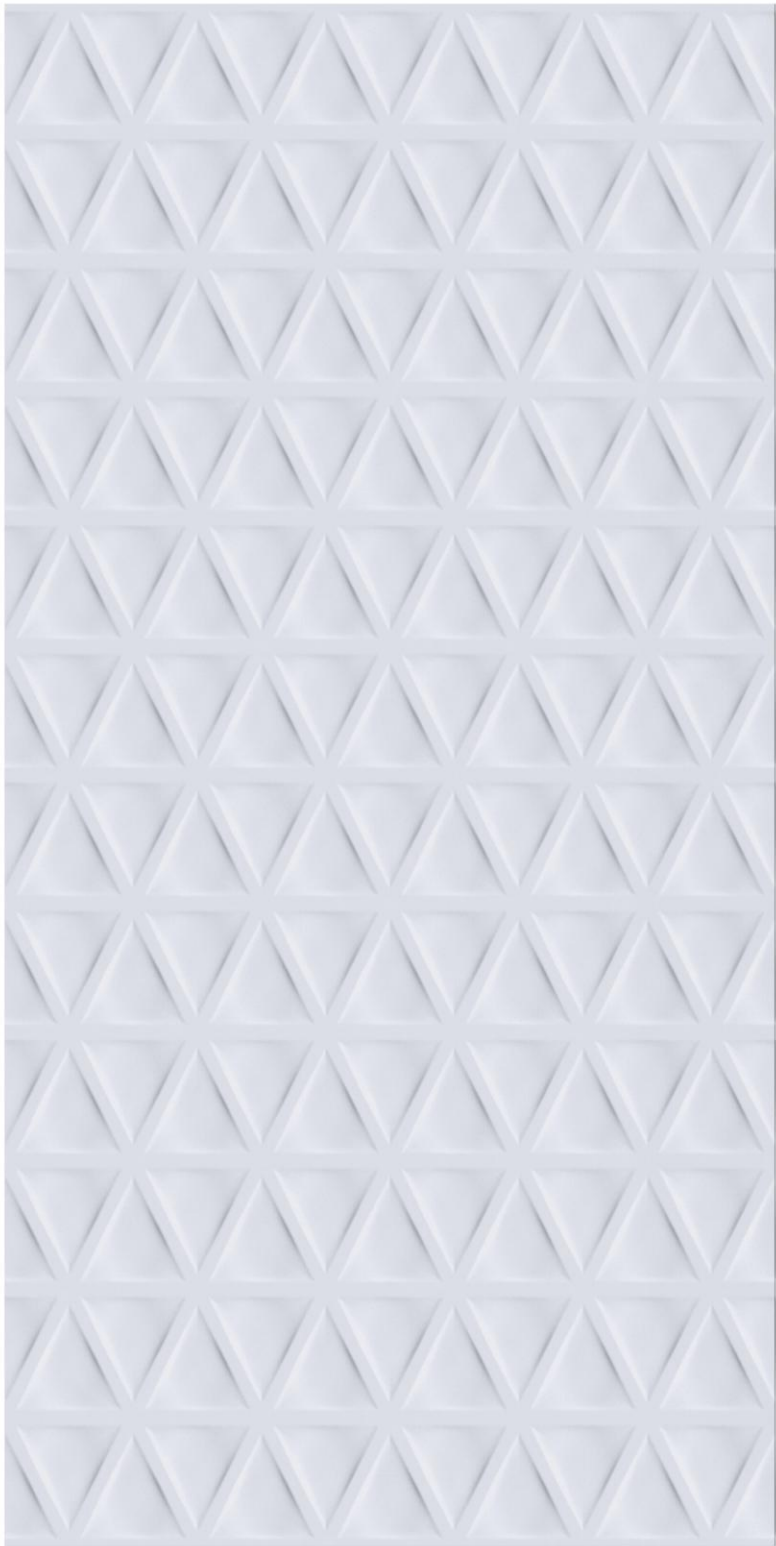


PASTEL GREY DECOR

MATTE SURFACE	
1 RANDOM	600x1200mm

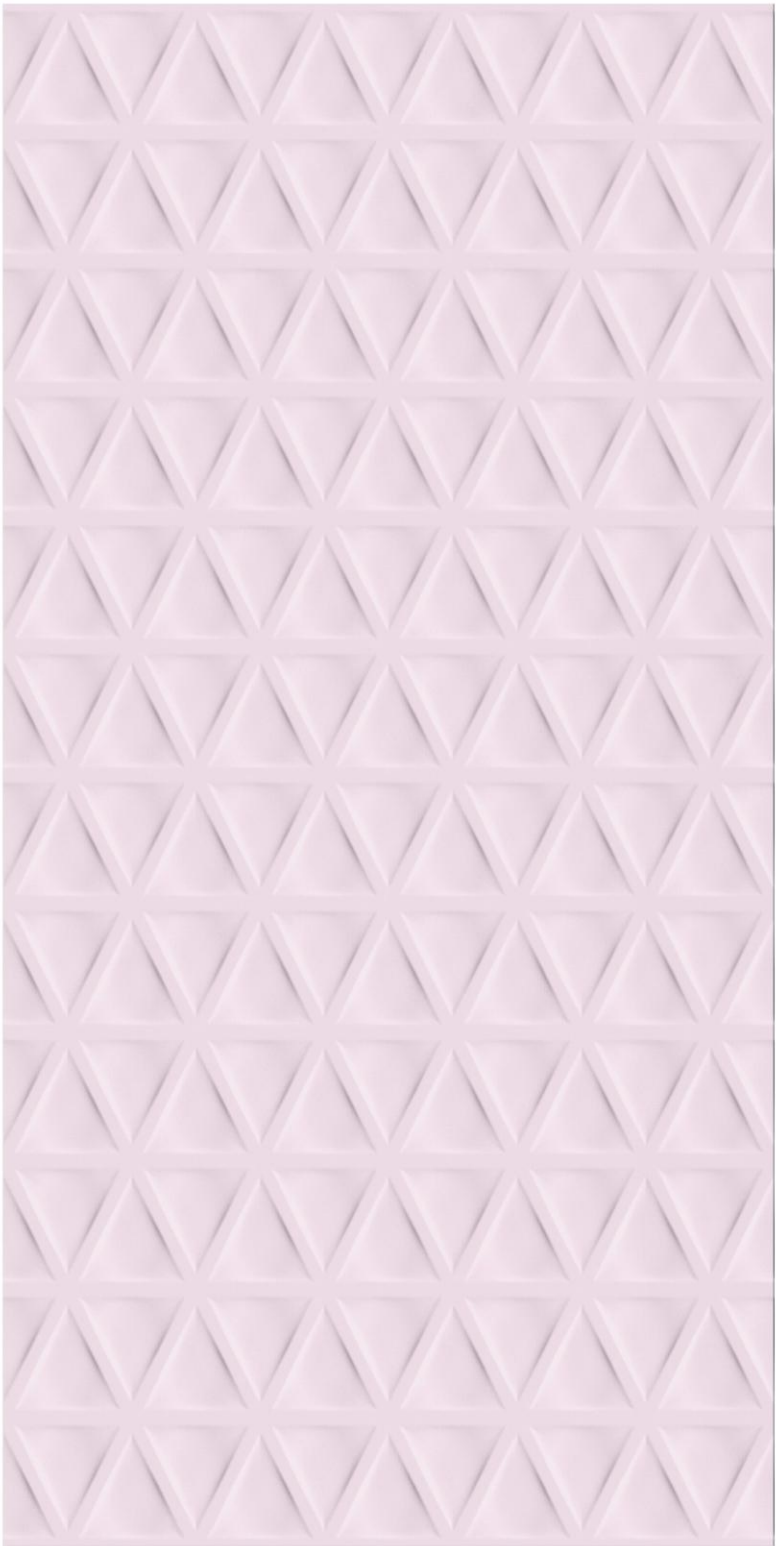


Tiles Shown: PASTEL RUBY DECOR



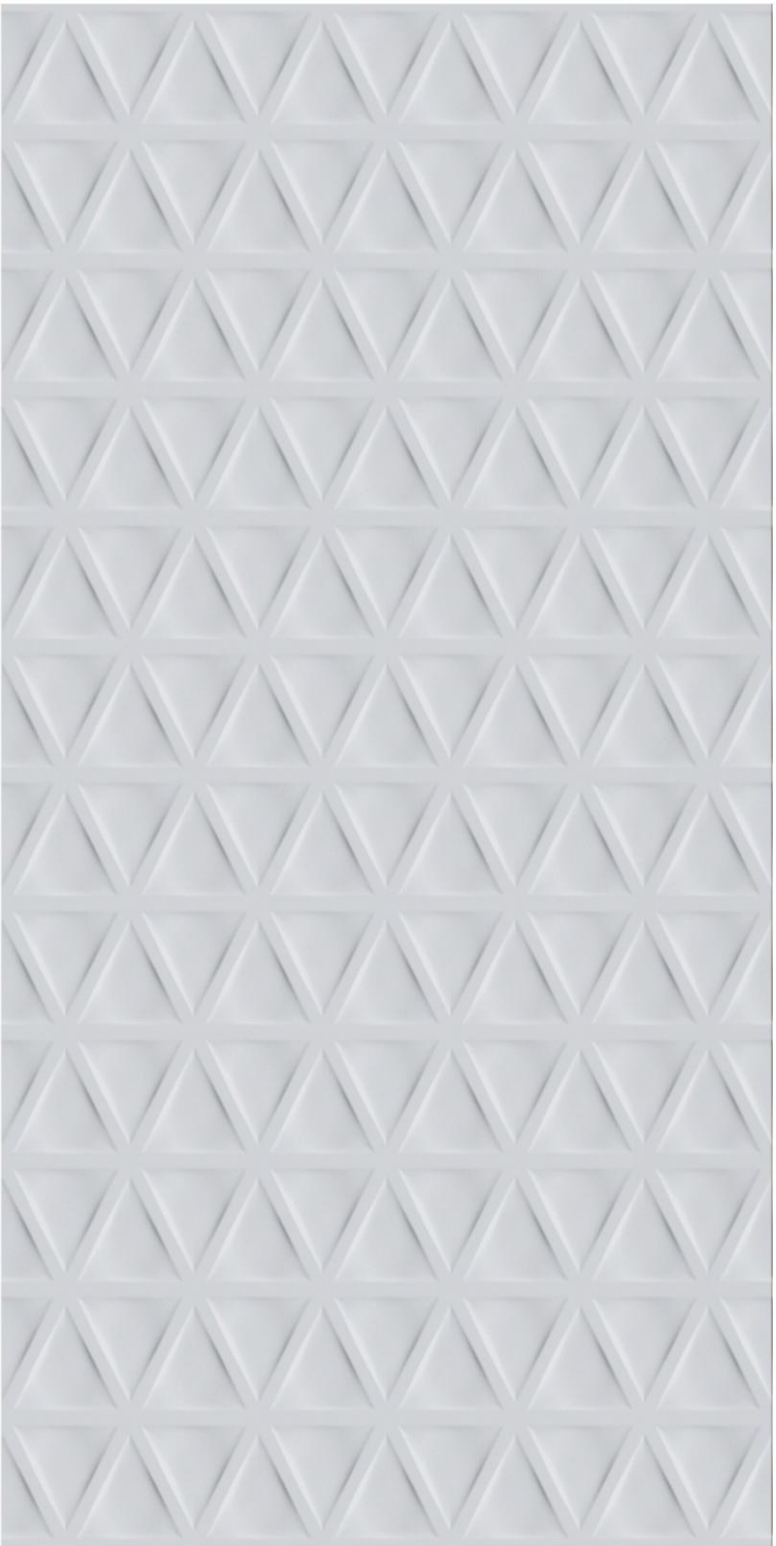
PASTEL IRIS DECOR

MATTE SURFACE	
1 RANDOM	600x1200mm



PASTEL RUBY DECOR

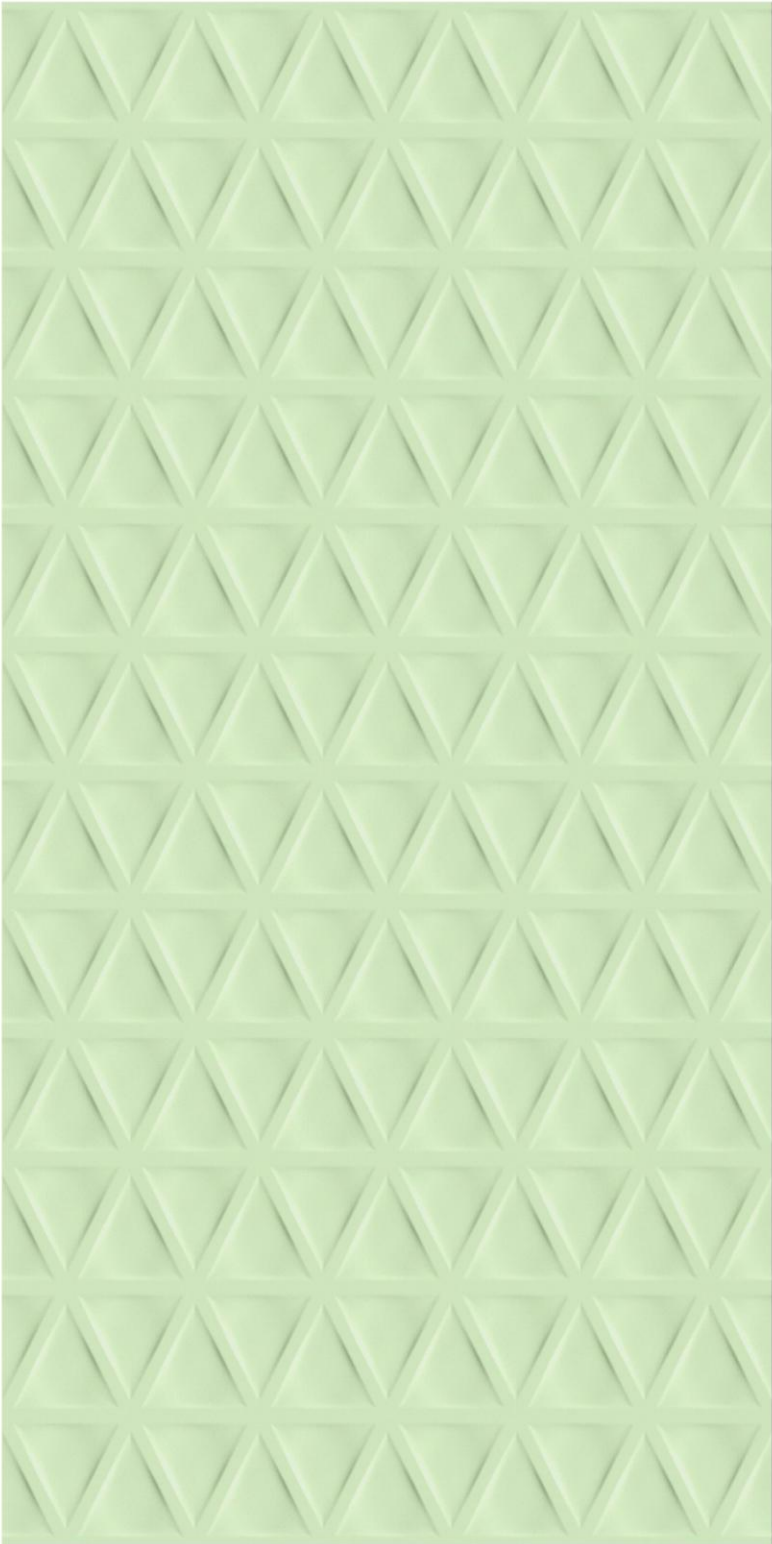
MATTE SURFACE	
1 RANDOM	600x1200mm



PASTEL SILVER DECOR

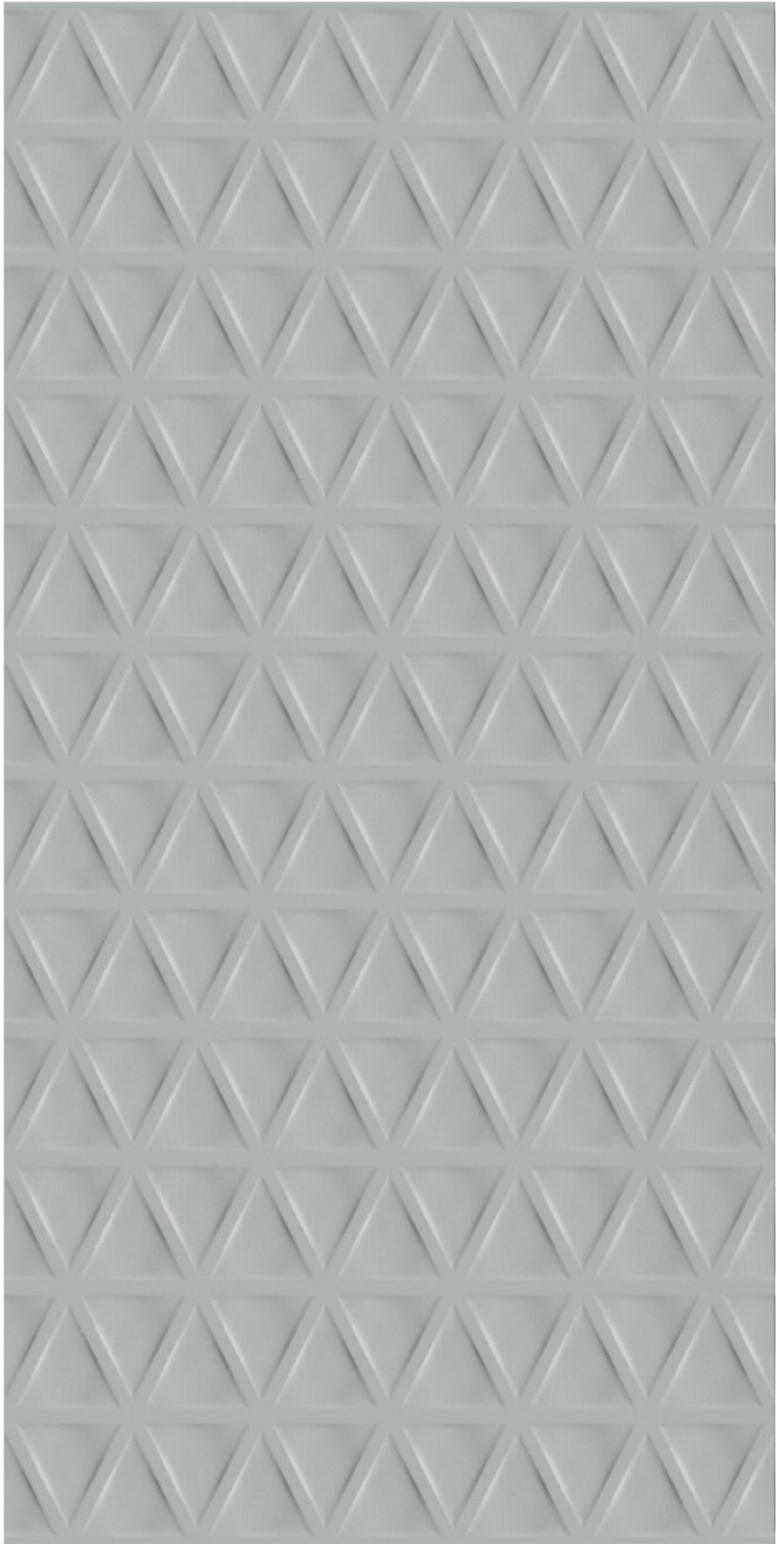
MATTE SURFACE	
1 RANDOM	600x1200mm





PASTEL SPRING DECOR

MATTE SURFACE	
1 RANDOM	600x1200mm



PASTEL STEEL DECOR

MATTE SURFACE	
1 RANDOM	600x1200mm

Technical Specifications

Sr. No.	CHARACTERISTIC	STANDARD AS PER ISO 13006/EN 14411 GROUP BIA	MEAN VALUE OF BLACKBERRY POLISHED GVT	MEAN VALUE OF BLACKBERRY GVT	TEST METHOD
REGULATORY PROPERTIES					
	Deviation in Length & Width	± 0.50 %	± 0.10 %	± 0.10 %	ISO-10545-2
	Deviation in Thickness	± 5.00 %	± 4.00 %	± 4.00 %	ISO-10545-2
	Straightness of Sides	± 0.50 %	± 0.10 %	± 0.10 %	ISO-10545-2
	Rectangularity	± 0.50 %	± 0.10 %	± 0.10 %	ISO-10545-2
	Surface Flatness	±0. 50 %	± 0.20 %	± 0.20 %	ISO-10545-2
	Color Difference	Unaltered	No Change	No Change	ISO-10545-16
	Glossiness	As Per Mfg.	> 90 %	Min 4%	Glossometer 60°
	Surface Quality	Min. 95% Tiles should be free from visible defect	Conforms	Conforms	ISO-10545-2
STRUCTURAL PROPERTIES					
	Water Absorption %	≤0.50 %	E≤0.05 %	E≤0.05 %	ISO-10545-3
	Apparent Density	> 2.0 gm / cc	>2.10 gm/ cc	>2.10 gm/ cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES					
	Flexural Modulus of Rupture	Min. 35N/ mm ²	Min. 40N/ mm ²	Min. 40N/ mm ²	ISO-10545-4
	Flexural Breaking Strength in N	Min. 1300 N	> 2000 N	> 2000 N	ISO-10545-4
	Impact Resistance	As Per Mfg.	Min. 0.55	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES					
	Surface Abrasion Resistance	As Per Mfg.	Min. Class 3	Min. Class 3	ISO-10545-7
	Moh's Hardness	As Per Mfg.	Min. 4	Min. 4	EN 101
THERMO HYDROMETRIC PROPERTIES					
	Frost Resistance	No Damage	No Damage	No Damage	ISO-10545-12
	Thermal Shock Resistance	No Damage	No Damage	No Damage	ISO-10545-9
	Moisture Expansion	Nil	Nil	Nil	ISO-10545-10
	Thermal Expansion (COE)	Max. 9.0 x 10 ⁻⁶	Max. 6.5 x 10 ⁻⁶	Max. 6.5 x 10 ⁻⁶	ISO-10545-8
	Crazing Resistance	As Per Mfg.	Min. 10 CycleI	Min. 10 CycleI	ISO-10545-11
CHEMICAL PROPERTIES					
	Resistance of House Hold Chem.	No Damage	No Damage*	No Damage*	ISO-10545-13
	Resistance to Staining	Resistant	No Damage	No Damage	ISO-10545-14
SAFETY PROPERTIES					
	Slip Resistance	As Per Mfg.	> 0.40	> 0.40	ISO-10545-17
	Fire Resistance	As Per Mfg.	Fire Proof	Fire Proof	N. A
	Lead & Cadmium given off by Glazed Tiles	As Per Mfg.	Dose Not Yield Pb & Cd	Dose Not Yield Pb & Cd	ISO-10545-15

*Glossiness 90% with Nani Technology in PGVT. *Except Hydrofluoric Acid it's compound

PACKING DETAILS

PRODUCT	NOMINAL SIZE	NO. OF TILES PER BOX	COVERAGE AREA / BOX
BLACKBERRY	600 x 1200 mm	2 Pcs.	1.44 Sq. Mtr.

NOTES: Colour Shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been made to ensure the accuracy of the information given. However, the company reserve the right of change the specification without prior notice. Sometime variation in shade or size being inherent to ceramic industry may occur. Before fixing, we advise you to follow the fming instructions in the cartons of the tiles as no responsibility can be accepted by the company once the tiles have been fixed

GENERAL NOTE: Any Complaint must be brought to the company's notice within 10 days of purchase & before fixing of tiles.

MAINTENANCE GUIDELINES FOR GVT

STAINS (Created by)	SOLVENTS (turpentine, Acetone, Trichloroethy-Lene ETC.)	SODIUM HYPOCHLORITE (NaOCl)	ACIDS (Hydro-Chloric Acid)	ALKALI (Sodium Hydroxide Potassium Hydroxide)
Beverages Beer				✓
Juices		✓		
Cola				✓
Coffee				✓
Tea	✓	✓		
Ink Ball / Felt Pen	✓			
Liquid Ink	✓		✓	
Marker Ink	✓			
Miscellaneous Cement			✓	
Tar	✓			
Calcar			✓	
Edible Oil	✓			
Cigarette			✓	
Glue	✓			✓
Ice Cream				✓
Paints	✓		✓	
Resins	✓			
Rust			✓	
Blood				✓

TILES FIXING INSTRUCTIONS

1. Plaster the surface of the floor where the tiles will be laid with smooth finish and complete the plastering and curing at least two weeks prior to laying. 2. Before fixing BLACKBERRY tiles, lay them out in the desired pattern and make sure that they give an acceptable blend of colour. Please note that certain amount of shade variation is inherent in the manufacture of fully Vitrified ceramic tiles. THE COMPANY WILL BEAR NO LIABILITY AFTER THE TILES ARE FIXED. 3. The company bears no responsibility towards the tiles exposed to any outside process like transfers, printing, firing etc. 4. For fixing BLACKBERRY tiles we recommend the use of tile fixing adhesives for best results. Also follow the fixing instructions provided along with the adhesives. 5. For fixing BLACKBERRY tiles on the floor, using sand and cement, follow the instructions given below: (a) Use cement and sand mortar in the ratio of 1:4. Add some water to create a consistent paste. (b) Once the mixing has completed do not add any further water and use the same within one hour. (c) Apply a 20-30 mm, layer of bedding material over an area of 1 square meter at a time on the surface of the area. Apply a fine slurry to the back of the tile to ensure proper and full bedding. Press gently for even adherence at the back of the tile. DO NOT USE AN IRON HAMMER OR SOME HEAVY MATERIAL TO PRESS THE TILE. 6. For fixing BLACKBERRY tiles on Dado, we recommend the use of tile fixing adhesive with proper troweling method for 100 per cent coverage behind the tiles and for peerless bonding. Please follow the manufacturer's instructions for the same. We do not recommend the use of sand and cement for fixing on Dado. 7. Make and lay out the tiles from the center of the area to be laid so that cut tiles, if any, will be on the outer edges towards the walls. 8. The work size which we try to maintain for better technical performance is 600mm x 600mm, 600mm x 1200mm on average. It is advisable to maintain a gap of 1 mm to 2 mm between every two tiles to allow for possible expansion as per BIS/EN tolerance norms. 9. Complete the laying process by pressing the cut BLACKBERRY tiles firmly into place along the walls/floors. 10. Allow 3-4 days for bed curing. After this period fill the joints with grouts. Usage of grout sealant is recommended for keeping the grout free of dust. 11. Fifteen minutes after finishing the grouting process, wipe off excess grout with a damp sponge and polish the tiles with a soft and dry cloth for a clean surface. The tiles can also be cleaned with a mild acid (However, Hydrofluoric acid and its derivatives should not be used). 12. Please note that the company does not accept any liability in case of problems arising out of non-adherence to these fixing instructions.

Kindly look for the arrow (➡) on the back of the tile and follow the laying pattern as shown in Pic-1:



Nothing in these instructions is a Substitute for Good Workmanship and Supervision

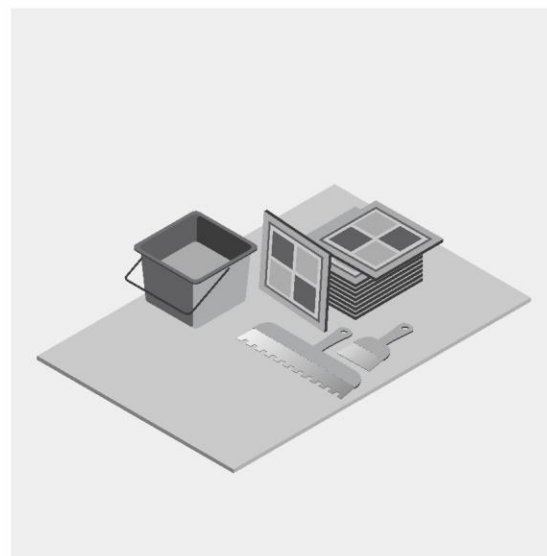
Fixing Instructions

Tiles Fixing Instructions

1. All the tiles must be checked prior to fixing for quality, batch no. and choice.
2. Plaster the surface of the floor to be tiled and allow curing atleast two weeks before tiling.
3. While fixing pick tiles from various boxes alternatively, lay them in the desired patterns and make sure that they give an acceptable blend of colour and design. Please note that shade variation is inherent in manufacturing tiles.
4. For fixing tiles we recommend to use the fixing adhesives or equivalent product for the best result.
5. For fixing tiles in floor using conventional method, we suggest the following laying instruction:
 - A: Use cement and sand mortar in the ratio 1:4. Add water to create a consistent paste.
 - B: Apply 20-25MM of bedding materials over the floor area of 1.0 SQM at a time.
 - C: Apply a thin coat of the slurry on the back of the tile to ensure proper and full bedding. Press gently for even adherence of the tiles with surface.Do not use any heavy materials like iron or hammer to press tile.
6. For fixing the tools on Dado, we recommend the use of adhesive or equivalent materials.
7. Allow 3-4 days of bed curing after Laying tiles and later fill the joints with grout.
8. We recommend maintaining a joint gap of 1-2mm between the tiles to allow possible thermal expansion at later stage.
9. Please note that company will not accept any liability in case of any problems arising out of adherence of above fixing instructions.



Step-1
Surface Preparation



Step-2
Preparation of Subgrade



Step-3
Laying of tiles on the Surface



Step-4
Post Tiling Work

Tile Laying, maintenance & Recommendations

Cleaning after Laying

We suggest a good initial cleaning after the laying on the floor or wall, this is very important for removing residual grouting and the normal dirt coming from the building works.

We suggest the use of a cementitious descaler, that is a lightly acid product that doesn't emit fumes that are harmful for the user and that can attack joints. In case of material layed with epoxy or resinous grouting, we recommend to clean after laying with specific detergent.



Regular Maintenance

For a good cleaning of the floor we suggest the use of a natural detergent with a high cleaning power. In case of strong dirty and encrusted by the time, we recommend to consult the following scheme to find the perfect solution to every situation

Recommendations

Drying Process

Once the tiles have been grouted and any excess grout cleaned off, it is important to wait the stipulated time before using the tiled surface; in other words, any cleaning should wait until the tiled surface is completely dry. We recommend waiting 5 days before cleaning in readiness for full use.

Damage Prevention

Measures should also be taken to protect the newly tiled surface against mechanical or chemical damage resulting from subsequent work by other professionals or later installations. Damage can be prevented by covering the floor tiles with thick cardboard or similar material.

Protection from Liquid

The newly tiled surface must be protected from water and damp while the adhesive and grouting materials are maturing and hardening. This is particularly important in outside spaces and areas where there is a risk of freezing.

Cleaning Products

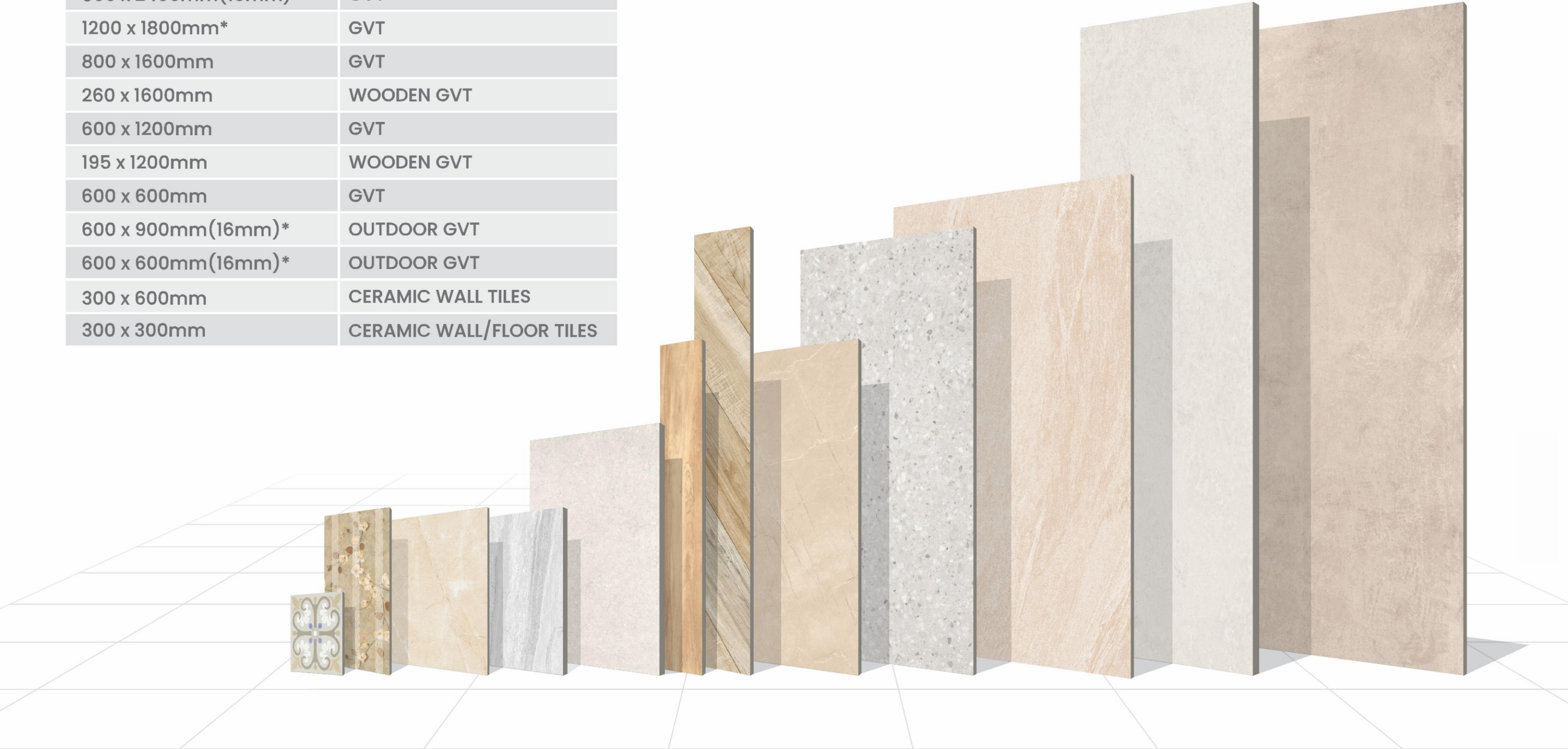
For the final cleaning of the tiled surface, the products used should be compatible with the chemical resistance of the tiles. Avoid solid detergents with abrasive particles and solutions containing hydrofluoric acid, which attacks the glaze and causes irreversible damage to the ceramic tile.

TYPE OF DIRT	PRODUCT
Cement, Kalkstein, metal tracer, rust	Cementitious descaler
Residuals, stains and halos of epoxi joints	Epoxi descaler
Grease, tire marks, colours, marker, etc.	Non soap degrease
Grafitis	Acetone and antigrffiti star

Size-able Showcase

The intricacies of size and design affect the whole outlook and we understand your concern about the size specifications quite well. Also, the design that's uniform and long-lasting has a greater impact on your investment. Choose Blackberry Tiles and you need not worry about anything. Just let us know what you need

1200 x 2400mm	GVT
800 x 2400mm(15mm)*	GVT
1200 x 1800mm*	GVT
800 x 1600mm	GVT
260 x 1600mm	WOODEN GVT
600 x 1200mm	GVT
195 x 1200mm	WOODEN GVT
600 x 600mm	GVT
600 x 900mm(16mm)*	OUTDOOR GVT
600 x 600mm(16mm)*	OUTDOOR GVT
300 x 600mm	CERAMIC WALL TILES
300 x 300mm	CERAMIC WALL/FLOOR TILES





SOUTHINDIA**TILES**

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