

CLASSICO TRAVERTINO

IT ENDOWS SMALL CAVITIES ON ITS SURFACE AND PRESENTS CHROMATIC TONES FROM IVORY TO LIGHT BEIGE. TRAVERTINE IS A STONE FORMED FROM CALCIUM CARBONATE, IN WHICH IS USED IN CONSTRUCTIVE AND DECORATIVE PURPOSES SINCE ANCIENT ROME. ITS VERSATILITY MAKES IT A VERY POPULAR MATERIAL. IT LENDS ITSELF WELL, SPECIALLY INTO MODERN FURNISHINGS.



POLISHED **MATT**
FG273821 FV273821

● 1200x600



POLISHED **MATT**
FG273822 FV273822

● 1200x600



POLISHED **MATT**
FG273827 FV273827

● 1200x600

TECHNICAL

APPLICATIONS

Exterior
Interior

USES

Wall
Floor

FINISHES

Polished
Matt



RECTIFIED



13 MM



R9



FV273821 / FV273827

PACKING LIST

SIZE/MM	PATTERN VARIATION	PACKAGE (PIECES PER CARTON)
1200x600	3	2

SIZES AVAILABLE

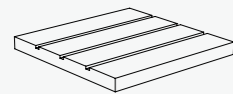
1200x
600mm

TECHNICAL SOLUTIONS

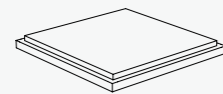
TILES CAN BE CUT FOLLOWING THE PATTERN OR AGAINST THE PATTERN. SPECIAL CUTS OUTSIDE THIS LIST CAN BE PROVIDED UNDER REQUEST.

SPECIAL PIECES

SLOT



Longitudinal

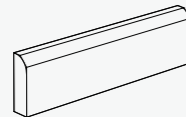


Square slot

SKIRTING



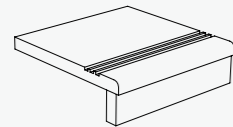
Bull-nose cut



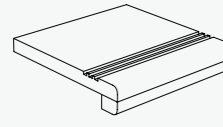
Bevel cut

STEPS

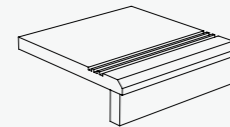
Anti-slip surface



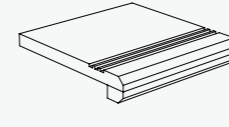
Bull-nose cut



Bull-nose cut



Bevel cut

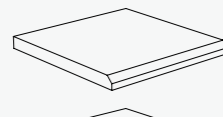


Bevel cut

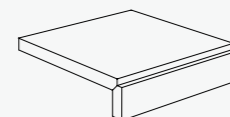
EDGES



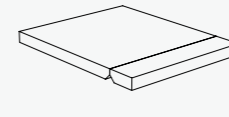
Bull-nose cut



Bevel cut

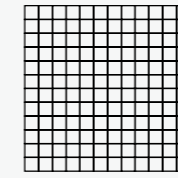


Bevel joint

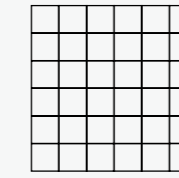


Bevel joint

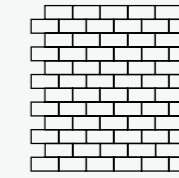
MADE TO MEASURE



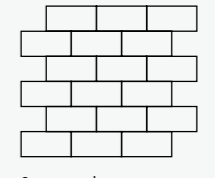
Mini-grid



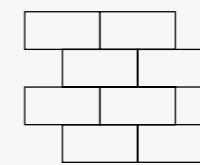
Checkerboard



Staggered brickwork



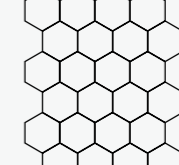
Staggered brickwork



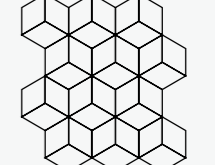
Staggered brickwork



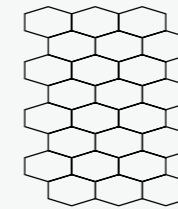
Herringbone



Hexagons



Diamond



Honeycomb

PLACEMENT GUIDE

1. Before box opening, please verify product specification/dimension, color, etc; make sure product of the same model is put in the same area instead of blending product of different types (unless a special decorative effect is pursued on purpose).
2. Before placement, dress the wall or floor well; determine brick arrangement according to placement type; in case of directional pattern, the product shall be applied as per the marked direction to reach the optimal decorative effect.
3. During pre-placement, pull two mutually vertical lines in the dressed ground and check leveling with the spirit meter; the wall vertically is checked by the plummet.
4. The ceramic sheet is recommended to be used together with 225#cement; the ceramic tile is recommended to be used together with 325#cement or glue; before placement, the ceramic sheet shall be fully soaked instead of ceramic tile.
5. Mark line according to tile dimension and pay attention to reserve mortar joint.
6. During placement, tightly seal the joint by glue; upon request by customers, proper color additive can be used to fill in the joint.
7. During placement in main wall corner, proper amount of glue is applied to reach 1cm thickness; put one tile in the glue; slightly knock it with a wooden hammer to ensure the tile surface, edge and the pulled line in parallel or vertical position.
8. During placement of wall tile, slightly knock on the tile a good many times till it is tightly fastened.
9. After placement in 1 hour, clean cement or other dirt in the tile surface timely till thorough cleanliness of tile surface.
10. After placement in 12 hours, make inspection by knocking on the tile surface. In case of hollow sound, rework is required.
11. Don't walk on or sweep the tile till 24 hours after placement. Thoroughly clean the tile by fresh water mixed with

TECHNICAL STANDARDS

GLAZED PORCELAIN

PROPERTIES	UNIT	ISO STANDARD REQUIREMENT	RESULT
Size & Deviation	%	The deviation of the average size of each tile from the work size	±0.5 -0.02- +0.03
		The deviation of the average size for each tile from the work size of the 10 test specimens	±0.4 -0.01 - +0.01
		Thickness	±5 -0.1 - +1.0
Straightness of sides	%	±0.2	-0.03 - +0.06
Rectangularity	%	±0.5	-0.06 - +0.03
Surface flatness	mm	Center curvature	±0.4 -0.02 - +0.04
		Warpage	±0.4 -0.02 - +0.05
		Side curvature	±0.4 -0.08 - +0.05
Surface quality	—	A minimum of 95% of the tiles shall be free from chip, crack speck and visible defects that would impair the appearance of major area of tiles	Complied
Water absorption	%	Average: E ≤0.5	0.3%
		Single piece: E≤0.6	0.3%
Breaking Strength	N	When the thickness ≥7,5mm, the mean value shall not be less than 1300	2183
Anti-slip	R	9	4
Resistance to household chemical reagent & swimming pool alkali	—	No less than Class UB after test	Class GA
Resistance to low concentration acid or alkali	—	Report the result after test	Class GLA
Stain resistance	—	No less than Class 3 after test	Class 5
Coefficient of static friction	—	Report the result after test	Wet 0.49
			Dry 0.57
Lead release Cadmium release	mg/dm	Report the result after test	No release
	mg/L		No release

UNGLAZED PORCELAIN

PROPERTIES	UNIT	ISO STANDARD REQUIREMENT	RESULT
Size & Deviation	%	The deviation of the average size of each tile from the work size	±0.5 -0.01- +0.02
		The deviation of the average size for each tile from the work size of the 10 test specimens	±0.4 -0.02 - +0.01
		Thickness	±5 -0.9 - +0.9
Straightness of sides	%	±0.2	-0.04 - +0.05
Rectangularity	mm	Length difference of opposite sides ≤2.0	0.5
		Length difference of diagonal lines ≤2.0	0.3
Surface flatness	mm	Upward warpage	≤2.0 0.3
		Downward warpage	≤2.0 0.3
Surface quality	—	A minimum of 95% of the tiles shall be free from chip, crack speck and visible defects that would impair the appearance of major area of tiles	Complied
Water absorption	%	Average: E ≤0.5	0.06%
		Single piece: E≤0.6	0.4%-0.08%
Breaking strength	N	If thickness ≥7.5mm, N≥1300	2491
Modulus of Rupture	MPA	Average: ≥35 Single piece: ≥32	59.8 40.7-84.1
Abrasion resistance	mm	Abrasion CBM ≤175	116
Glossiness	—	≥55	88-90
Resistance to household chemical reagent & swimming pool alkali	—	No less than Class UB after test	Class UA
Thermal shock resistance	—	Report the result after test	No crack
Resistance to low concentration acid or alkali	—	Report the result after test	Class ULA
Stain resistance	—	No less than Class 3 after test	Class 5
Coefficient of linear expansion	—	Report the result after test	7.1x10 ⁶
Moisture expansion (mm/m)	—	Report the result after test	<0.01
Shock recovery coefficient	—	Report the result after test	0.83
Coefficient of static friction	—	Report the result after test	Wet 0.53
			Dry 0.59