

FLORIM OVERSIZE
magnUm
STONE

www.florim.it | fine porcelain stoneware



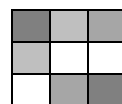
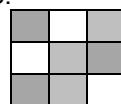
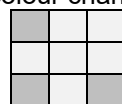
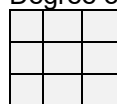
www.uniontiles.co.za

COLOURED BODY PORCELAIN STONEWARE - Polished

TECHNICAL CHARACTERISTICS						
Dry-pressed ceramic tiles. Quality specifications, according to control tests of E.N. 14411. Appendix G group B1a GL.		STANDARD REQUIREMENTS		TEST RESULTS	REFERENCE STANDARD	
		7cm ≤ N < 15cm	N ≥ 15cm			
		(mm)	(%)	(mm)		
☑	LENGTH AND WIDTH: ADMITTED DEVIATION, IN%, OF THE AVERAGE SIZE OF EACH TILE FROM THE PRODUCTION DIMENSIONS	±0,9mm	±0,6%	±2mm	±0,15%	ISO 10545-3
	ADMITTED DEVIATION, IN %, OF THE AVERAGE THICKNESS OF EACH TILE FROM THE PRODUCTION DIMENSIONS	±0,5mm	±5,0%	±0,5mm	±5%	
	MAXIMUM STRAIGHTNESS DEVIATION, IN %, IN RELATION TO THE CORRESPONDING PRODUCTION DIMENSIONS	±0,75mm	±5,0%	±1,5mm	±0,1%	
	MAXIMUM RIGHT-ANGLE DEVIATION, IN %, IN RELATION TO THE CORRESPONDING PRODUCTION DIMENSIONS	±0,75mm	±5,0%	±2,0mm	±0,2%	
	FLATNESS (CURVING IN THE MIDDLE, CORNER AND WARPING)	±0,75mm	±5,0%	±2,0mm	±0,35%	
	SURFACE QUALITY	At least 95% of all tiles must be free from visible flaws			CONFORMING	
☑	% WATER ABSORPTION	E ≤ 0,5%		Valore medio 0.08%	ISO 10545-3	
☑	BREAKING STRENGTH IN N (thickness < 7,5 mm)	1300 min		Valore medio 3200 Newton	ISO 10545-4	
	N/mm ² FLEXURAL STRENGTH TEST	35 min		Valore medio 50 N/mm ²	ISO 10545-4	
☑	RESISTANCE TO ABRASION OF GLAZED TILES	SEE MANUFACTURER'S DECLARATION		TRAVERTINO WHITE CLASS 4 TRAVERTINO BEIGE CLASS 4 TRAVERTINO GREY CLASS 4 TRAVERTINO BLACK CLASS 3	ISO 10545-7	
☑	THERMAL SHOCKS RESISTANT	-		RESISTANT	ISO 10545-9	
☑	RESISTANCE TO STAINING	Class 3 min		Class 4	ISO 10545-14	
☑	RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALKALIS	SEE MANUFACTURER'S DECLARATION		GLB	ISO 10545-13	
	RESISTANCE TO DOMESTIC CHEMICAL PRODUCTS AND ADDITIVES FOR SWIMMING POOLS	GB min		GA		
☑	FROST RESISTANCE	REQUIRED		RESISTANT	ISO 10545-12	
☑	GLAZE CRAZING RESISTANCE	REQUIRED		RESISTANT	ISO 10545-11	
☑	FRICTION COEFFICIENT (SLIPPERINESS)	Wet >0,42		Wet >0,42 (matt)	DCOF (section 9.6 ANSI A 137.1 2012)	

For optimal installation results, Florim recommends maintaining a joint of 2 mm 1/12" for single format installations and 3 mm 1/8" to combine mixed formats.

Degree of colour change:



Low V1 Medium V2 High V3 Random V4

Low V1 THE LEAST AMOUNT OF SHADE AND TEXTURE VARIATION
 Medium V2 LIGHT TO MODERATE SHADE AND TEXTURE VARIATION WITHIN EACH CARTON.
 High V3 HIGH SHADE AND TEXTURE VARIATION WITHIN EACH CARTON
 Random V4 VERY HIGH SHADE AND TEXTURE VARIATION WITHIN EACH CARTON

