

FLORIM OVERSIZE
magnUm
STONE

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www.uniontiles.co.za

STONES&MORE of CASADOLCECASA (MATT). WOODEN TILE of CASADOLCECASA (MATT).
 FINE PORCELAIN STONEWARE

TECHNICAL CHARACTERISTICS						
Unglazed porcelain stoneware slabs. Dry-pressed ceramic tiles. Quality specifications according to control tests of E.N. 14411. Appendix G group 81a UGL		REFERENCE STANDARD	STANDARD REQUIREMENTS		TEST RESULTS	
			N ≥ 15 cm		N ≥ 15 cm	
			(%)	(mm)	stones&more	wooden tile
	LENGTH AND WIDTH: ADMITTED DEVIATION, IN%, OF THE AVERAGE SIZE OF EACH TILE FROM THE PRODUCTION DIMENSIONS	ISO 10545-2	±0,6%	±2,0 mm	±0,15%	
	ADMITTED DEVIATION, IN %, OF THE AVERAGE THICKNESS OF EACH TILE FROM THE PRODUCTION DIMENSIONS	ISO 10545-2	±5,0%	±0,5 mm	±5%	
	MAXIMUM STRAIGHTNESS DEVIATION, IN %, IN RELATION TO THE CORRESPONDING PRODUCTION DIMENSIONS	ISO 10545-2	±0,5%	±1,5 mm	±0,1%	
	MAXIMUM RIGHT-ANGLE DEVIATION, IN %, IN RELATION TO THE CORRESPONDING PRODUCTION DIMENSIONS	ISO 10545-2	±0,5%	±2,0 mm	±0,2%	
	FLATNESS (CURVING IN THE MIDDLE, CORNER AND WARPING)	ISO 10545-2	±0,5%	±2,0 mm	±0,2%	
	SURFACE QUALITY	ISO 10545-2	At least 95% of the tiles must be free from visible flaws		CONFORMING	
	% WATER ABSORPTION	ISO 10545-3	<0,5%		valore media 0,08%	
	BREAKING STRENGTH IN N (thickness < 7,5 mm)	ISO 10545-4	≥700		valore media 1350 Newton*	
	N/mm2 FLEXURAL STRENGTH TEST	ISO 10545-4	35 MIN.		valore media 52 N/mm2*	
	RESISTANCE TO DEEP ABRASION OF UNGLAZED TILES	ISO 10545-6	<175 mm ³		valore media 140 mm ³	
	THERMAL SHOCKS RESISTANT	ISO 10545-9	Available testing method		RESISTANT	
	FROST RESISTANCE	ISO 10545-12	REQUIRED		RESISTANT	
	RESISTANCE TO STAINING	ISO 10545-14	Available testing method		Class 3 (smooth) Class 4 (matt)	Class 4
	release of hazardous substances	ISO 10545-15	DECLARED VALUE FOR GL SURFACES USED ON WORKTOPS		ABSENT	
	RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALKALIS	ISO 10545-13	SEE MANUFACTURER'S DECLARATION		ULA (matt)	ULA
	RESISTANCE TO HIGH CONCENTRATIONS OF ACIDS AND ALKALI				ULB (smooth)	UHA
	RESISTANCE TO DOMESTIC CHEMICAL PRODUCTS AND ADDITIVES FOR SWIMMING POOLS				UHA (matt)	UHA
	FRICTION COEFFICIENT (SLIPPERINESS)	DCOF (section 9.6 ANSI A 137.1.2012)	-		>0,42 wet (matt)	>0,42 wet
		DIN 51130	-		R9 (matt)	R10
		DIN 51097	-		-	Class A

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

TEST PERFORMED ON 80x80 cm SIZE

