

PRODUCT

PORCELAIN PAVERS

Size: 32"x32"/Thickness: 2cm (3/4 in)

TECHNICAL FEATURES

Series		Size		Thickness	Class
		32"x32"		2 CM	Bla
Techical Features		Test Method	Unit	Average Value	Expected Limit Values

PHYSICAL PROPERTY

	WATER ABSORPTION	ISO 10545-3 ASTM C 373 (E < 0,5%)	%	≤ 0,2	≤ 0,5
	FROST RESISTANCE	EN 202 ISO 10545-12 ASTM C 1026		Frost Resistent	
	BREAKAGE LOAD	ISO 10545-4	N	≥ 8500	> 1300N
	BENDING STRENGHT	ISO 10545-4	N/mm ²	≥ 44	> 35 N/mm ²
	BREAKING LOAD CLASS	EN 1339-2003		-	
	SCRATCH RESISTANCE	EN 101 MOHS		8	
	ABRASION RESISTANCE	EN 154 ISO 10545-7 ASTM C 1027 PEI		IV	
	STAIN RESISTANCE	ISO 10545-14		5	
	CHEMICAL RESISTANCE	ISO 10545-13 ASTM C 650		GA-GLA GHA	
	ANTI-SLIP	DIN 51130 R		11	
		Coefficient of friction BCR TORTUS		DRY > 0,40 WET > 0,40	
		ASTM C 1028 C.O.F.		DRY > 0,60 WET > 0,60	
		Dynamic coeff. Of friction DCOF (BOT 3000) [section 9.6 ANSI A137.1 2012]		WET > 0,42	
	BAREFOOT SLIP ON WET SURFACE	DIN 51097		A+B+C	
	SALT RESISTANCE	NaCl		Resistent	
	REACTION TO FIRE			Classe A1fl/A1	Pursuant to Decision 96/603 and its amendments