




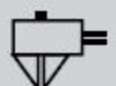







TECHNICAL CHARACTERISTICS	REFERENCE STANDARD	REQUIRED VALUE	AV. MANUFACTURE VALUE		
 FROST RESISTANCE	ISO 10545-12	Resistant	Resistant		
 ACID AND ALKALI RESISTANCE	ISO 10545-13	CLASS GB MIN.	Low concentration GLA High concentration GHA		
 CHEMICAL RESISTANCE	ISO 10545-13	CLASS GB MIN.	GA		
 STAIN RESISTANCE	ISO 10545-14	CLASS 3 MIN.	5		
 FRICTION COEFFICIENT (SLIPPERINESS)	CTE -Spain UNE-EN 12635-2003		ASTM - USA ASTM C1028		DIN - Germania DIN 51130
	Clase 1	15<Rd<=35	Dry neolythe 0,65	Wet neolythe 0,60	R9 ZH 1/571

TECHNICAL CHARACTERISTICS	REFERENCE STANDARD	REQUIRED VALUE	AV. MANUFACTURE VALUE
 DIMENSIONS	ISO 10545-2	Compliant	Compliant
 WATER ABSORPTION	ISO 10545-3	≤0,5 %	<0,1%
 MODULUS OF RUPTURE	ISO 10545-4	MODULUS OF RUPTURE R ≥ 35 N/mm ² BREAKING STRENGTH S ≥ 1300 N	R>50 N/mm ² S>2500 N
 SCRATCH RESISTANCE	ISO 10545-7	0 - V	IV
 LINEAR THERMAL EXPANSION	ISO 10545-8	=< 9x10 ⁻⁵ °C ⁻¹	6x10 ⁻⁵ °C ⁻¹
 THERMAL SHOCK RESISTANCE	ISO 10545-9	Resistant	Resistant

THE PRODUCTS HAVING AN ABSORPTION < 0,5% ARE CLASSIFIED ACCORDING TO THE UNI CEN STANDARDS "FULLY VITRIFIED TILES" AND ACCORDING TO THE ASTM STANDARDS "IMPERVIOUS TILES"