














TECHNICAL SHEET



REFERENCED RULES:	ISO-13006:2012 and UNE EN 14411:2013
TYPE OF PRODUCT:	DRY-PRESSED CERAMIC TILES, WITH WATER ABSORPTION $E_b \leq 0,5\%$ TYPE POCELAİN
NAME:	SOUTH GREEN NATURAL HEXAGON
SIZE (cm):	25 X 29
THICKNESS: (mm)	10
GROUP:	B1a – GL
USE:	FOR WALLS AND FLOORING, INTERNAL AND EXTERNAL



	Characteristics	Test Method	Requirements	Values Compliance By APAVISA
DIMENSIONAL AND SURFACE QUALITY				
	THICKNESS	EN ISO 10545-2	$\pm 5,0\%$ ó $\pm 0,5$ mm	$\pm 5,0$ %
PHYSICAL PROPERTIES				
	WATER ABSORPTION	EN ISO 10545-3	$E_b \leq 0,5\%$	$E_b \leq 0,2\%$
	BREAKING STRENGTH	EN ISO 10545-4	Mínimum 1.300 N	≥ 2200 N
	FLESURAL TENSILE STRENGTH	EN ISO 10545-4	Mínimum 35 N/mm ²	≥ 42 N/mm ²
	SURFACE ABRASION RESISTANCE	EN ISO 10545-7	Declared Value	CLASS 4
	LINEAR THERMAL EXPANSION	EN ISO 10545-8	Declared Value	$6.1-6.9 \times 10^{-6}$ (°C ⁻¹)
	THERMAL SHOCK RESISTANCE	EN ISO 10545-9	Required	PASS
	CRAZING RESISTANCE	EN ISO 10545-11	Required	PASS
	FROST RESISTANCE (Internal and external use)	EN ISO 10545-12	Required	PASS
	SLIP RESISTANCE (RAMP TEST)	UNE EN 16165 Annex B (DIN 51130)	-	R10
	BOND STRENGTH / ADHESION (Cementitious adhesives)	EN 12004:2007 + A1:2012, 4.1	Declared Value	Type C2 >1 N/mm²
	REACTION TO FIRE		Clase A1 FL/A1	A1 FL/A1
CHEMICAL PROPERTIES				
	CHEMICAL RESISTANCE - household chemicals and swimming pool slats	EN ISO 10545-13	Mínimum UB	GA
	RESISTANCE TO STAINING - Glazed tiles	EN ISO 10545-14	Min. 3	5