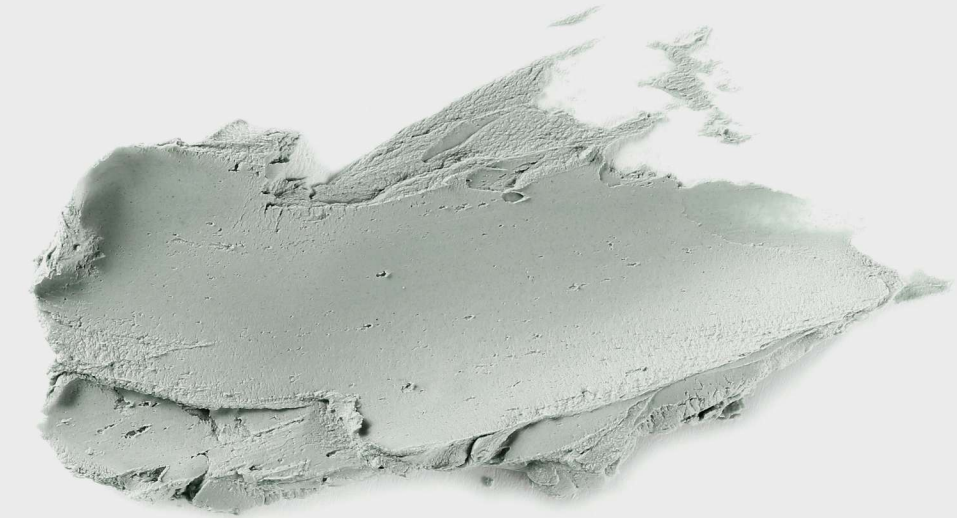


TERRACOTA



PROPERTIES	RULE	FAVETON VALUES
Tolerances	ISO 10545-2	Lenght (Extrusion Direction) +/- 1 mm*
		Height +/- 2 mm*
		Thickness +/- 10% *
		Extrusion Direction +/- 0,3% of length
		Rectangulativity +/- 1% of length
		Surface flatness of diagonal or height +/- 0,5%
Water absortion	ISO 10545-3	<1% or 3-6% depending on color
Bending strength	ISO 10545-4	FVC 15-20 N/mm ² - FVB 14-18 N/mm ² depending on colour
Linear thermal expansión	ISO 10545-8	Coefficient of expansion 5,7 x 10 ⁻⁶ (K-1). Test ITC.
Resistance to thermal shock	ISO 10545-9	Unalterable up to 145°C, according to test
Moisture expansion	ISO 10545-10	Mean value <0,1 mm/m, maximum value <0,1 mm/m. Test ITC
Frost resistance	ISO 10545-12	Unalterable according to test (100 cycles + 5°C a -5°C)
Chemical resistance	ISO 10545-13	Only applicable in corrosive conditions. At least G and B class
Stain resistance	ISO 10545-14	At least CLASS 3
Color diferences	ISO 10545-16	ΔE <2

PORCELANIC



PROPERTIES	RULE	FAVETON VALUES
Tolerances	ISO 10545-2	Lenght (Extrusion Direction) +/- 1 mm*
		Height +/- 2 mm*
		Thickness +/- 10% *
		Extrusion Direction +/- 0,3% of length
		Rectangulativity +/- 1% of length
		Surface flatness of diagonal or height +/- 0,5%
Density		2.300 kg/m ²
Water absortion	ISO 10545-3	<0.5% depending on color
Bending strength	ISO 10545-4	Min. 6.3KN
Linear thermal expansión	ISO 10545-8	Coefficient of expansion 5,4 x 10 ⁻⁶
Resistance to thermal shock	ISO 10545-9	Pass
Moisture expansion	ISO 10545-10	Mean value <0,1 mm/m, maximum value <0,1 mm/m. Test ITC
Frost resistance	ISO 10545-12	Pass
Stain resistance	ISO 10545-14	CLASS 5
Color diferences	ISO 10545-16	ΔE <2



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