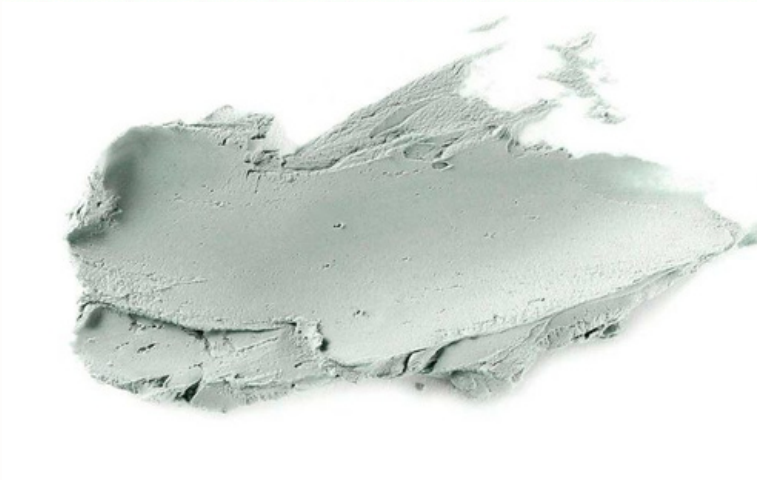


TERRACOTA



Properties	Rule	FAVETON Values	
Tolerances	ISO 10545 - 2	Lenght (Extrusion Direction)	+/- 1mm*
		Height	+/- 2mm*
		Thickness	+/- 10%*
		Extrusion Direction	+/- 0,3% of lenght
		Rectangularity	+/- 1% of lenght
		Surface Fitness of Diagonal or Height	+/- 0,5%
Water Absortion	ISO 10545 - 3	Alla 3% < Eb < 6%	
Bending Strenght	ISO 10545 - 4	FVC 15-20 N/mm ² - FVB 14-18 N/mm ² depending on color	
Linear Thermal Expansion	ISO 10545 - 8	Coeficient of expansion 5,7 x 10-6 (K-1), Test ITC.	
Resistance to Thermal Shocks	ISO 10545 - 9	Unalterable up to 145°, 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	Unaterable according to test (100 cycles +5°c a -5°c)	
Chemical Resistance	ISO 10545 - 13	Only aplicable in corrosive conditions. At least G and B CLASS	
Stain Resistance	ISO 10545 - 14	At least CLASS 3	
Color Diferences	ISO 10545 - 16	Glazed ΔE <2 Unglazed ΔE <3	

PORCELANIC



Properties	Rule	FAVETON Values	
Tolerances	ISO 10545 - 2	Lenght (Extrusion Direction)	+/- 1mm*
		Height	+/- 2mm*
		Thickness	+/- 10%*
		Extrusion Direction	+/- 0,3% of lenght
		Rectangularity	+/- 1% of lenght
		Surface Fitness of Diagonal or Height	+/- 0,5%
Water Absortion	ISO 10545 - 3	Alb 1% < Eb < 3%	
Bending Strenght	ISO 10545 - 4	Min. 6.3KN	
Linear Thermal Expansion	ISO 10545 - 8	Coeficient of expansion 5,4 x 10-6	
Resistance to Thermal Shocks	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	
Chemical Resistance	ISO 10545 - 13	Only aplicable in corrosive conditions. At least G and B CLASS	
Stain Resistance	ISO 10545 - 14	CLASS 5	
Color Diferences	ISO 10545 - 16	Glazed ΔE <2 Unglazed ΔE <3	

