

Physical-Chemical Properties	Standards	Value	Applies To
Water Absorption	EN 99: 1983	Average 0.2%	All Surfaces
Module of Rupture	EN 100: 1983	Mean 85.70 N/mm ²	All Surfaces
Abrasion Resistance	EN 102: 1983	Average Volume 125 mm ³	All Surfaces
Coefficient of Linear Thermal Expansion	AS 4459-8: 1997	(Tile 1) 7.26 x 10 ⁻⁶ C ⁻¹	Surface 1
		(Tile 2) 6.41 x 10 ⁻⁶ C ⁻¹	Surface 2
Thermal Shock Resistant	AS 4459-9: 1997	NIL	All Surfaces
Chemical Resistance	EN 106:1983	Household Chemicals - No Visible Effect	All Surfaces
		Swimming Pool Salts: No Visible Effect	All Surfaces
		Acids: No Visible Effect	All Surfaces
Stain Resistance	ISO 10545-14: 1995	Green Staining Agent in Light Oil: Class 5	All Surfaces
		Iodine/Alcohol solution, 13 g/l: Class 5	All Surfaces
		Olive Oil: Class 5	All Surfaces
Frost Resistance	BS EN ISO 10545-12 ;01997	Average 0.1% (before/after)	All Surfaces
Moh's Hardness	EN 101: 1986	Minimum Value Obtained: 5	All Surfaces