

Physical and Chemical Properties	Test Method	Test Results
Length and Width-Nominal Size 1620x3240mm/63.7"x127.5"	ISO 10545-2	Max. Deviation on the Side +/-0.5mm (0.019685")
Squareness	Laminam	Max Deviation on the Diagonal +/- 1.5mm (0.0590551")
Weight	Laminam	Average Value 30kg/m ² (+/- 346.62 lbs.)
Surface Quality/% of pof tiles With no visible flaws	ISO 10545-2	>95%
Water Absorption	ISO10545-3/ASTM C373	Average Value 0.1% (<0.3%)
Breaking Strength in N/camp. 200x300mm	ISO 10545-5	>4000 (Sample Dimensions 200x300mm)
Modulus of Rupture in N/ mm ²	ISO 10545-4	average value 50 (Sample Dimension 200x300mm)
Mohls Scale Hardness	UNI EN 101	Max 5
Resistance to Deep Abrasion	ISO 10545-6	<175mm ³
Coefficient of Linear Thermal Expansion/10-6/C	ISO 10545-8	6.6 Average Value
Resistance to Thermal Shock	ISO 10545-9	Resistant
Chemical Resistance	ISO 10545-13	Class: from A to C
Stain Resistance	ISO 10545-14	Class: from 2 to 5
Resistant to Freeze/Thaw	ISO 10545-12	Resistant
Fire Reaction	EN 13501 (rev.2005)	A2-s1,d0