
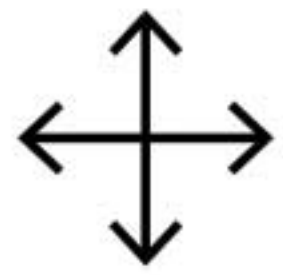

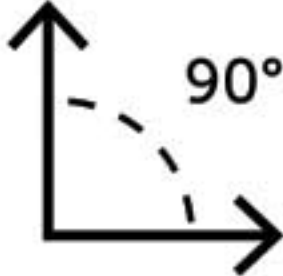



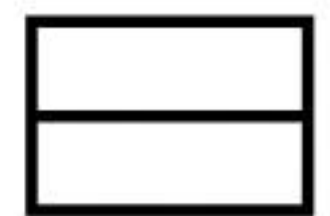
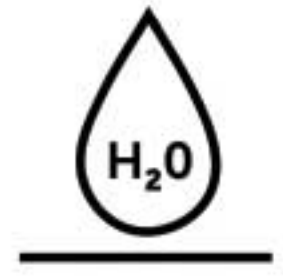
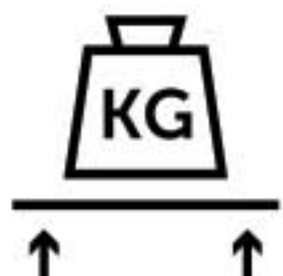
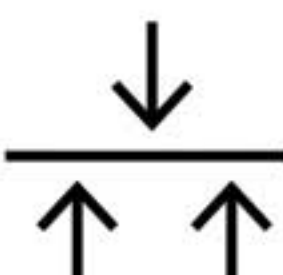

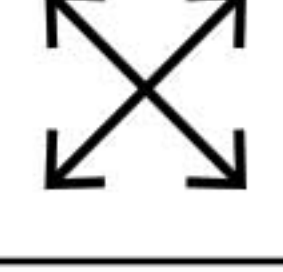
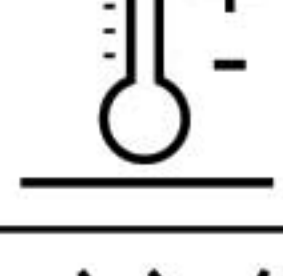
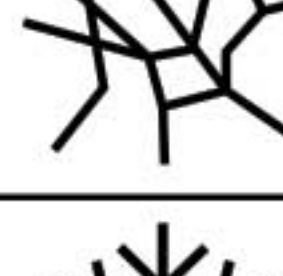




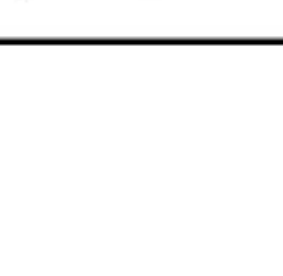


TECHNICAL CHARACTERISTICS - PORCELAIN TILES (BLA - GLAZE )

Test Description		Standard Test Method	Standard Requirements	PALERMO Tiles Specifications
	Surface Quality	EN ISO 10545-2	a minimum of 95% of the tiles are to be free from visible defects	a minimum of 95% of the tiles are to be free from visible defects
	Length & Width	EN ISO 10545-2	±0.6%	±0.3%
	Thickness	EN ISO 10545-2	±5%	±3%
	Straightness of sides	EN ISO 10545-2	±0.5%	±0.3%
	Rectangularity	EN ISO 10545-2	±0.5%	±0.2%
	Surface Flatness : Center Curvature	EN ISO 10545-2	±0.5%	±0.3%
	Surface Flatness : Edge Curvature	EN ISO 10545-2	±0.5%	±0.3%
	Surface Flatness : Warpage	EN ISO 10545-2	±0.5%	±0.3%
	Water Absorption	EN ISO 10545-3	≥0.5%	WA ≤ 0.4%
	Breaking Strength	EN ISO 10545-4	≤1300N	≤2400 N
	Modulus of Rupture	EN ISO 10545-4	≤35 N/mm <sup>2</sup>	≤38 N/mm <sup>2</sup>
	Resistance to surface abrasion	EN ISO 10545-7	Manufacturer to state classification	GLOSSY: 1-2 MATT:3-4
	Linear Thermal Expansion	EN ISO 10545-8	Test method available	Test method available
	Resistance to Thermal Shock	EN ISO 10545-9	Test method available	Test method available
	Crazing Resistance	EN ISO 10545-11	Required	Required
	Frost Resistance	EN ISO 10545-12	Required	Required
	Resistance to Household Chemicals & Swimming Pool Salts	EN ISO 10545-13	Minimum GB	GA
	Resistance to Low Concentrations Acids & Alkalis	EN ISO 10545-13	Manufacturer to state classification	GA
	Resistance to High Concentrations Acids & Alkalis	EN ISO 10545-13	-	GA
	Resistance to stains	EN ISO 10545-14	Minimum Class 3	Minimum Class 4