














TECHNICAL SPECIFICATIONS

Floor Tiles

	TEST DESCRIPTION	STANDARD METHOD	INTERNATIONAL STANDARD ISO 1300: 1998 (E)	STAR CERAMICS STANDARD
	Length & Width	BS EN ISO 10545-2	±0.6%	±0.15%
	Thickness	BS EN ISO 10545-2	±5.0%	±5.0%
	Strengthens Of Sides	BS EN ISO 10545 - 2	±0.5%	±0.2%
	Rectangularity	BS EN ISO 10545 - 2	±0.6%	±0.2%
	Surface Flatness	BS EN ISO 10545 - 2	±0.5%	±0.25%
	Water Absorption	BS EN ISO 10545 - 3	≤ 0.50%	≤ 0.35%
	Modules Of Rupture	BS EN ISO 10545 - 4	≥ 40 N/mm ²	≥ 40 N/mm ²
	Resistance To Deep Abrasion	BS EN ISO 10545 -6	≤ 175 N/mm ²	≤ 150 N/mm ²
	Thermal Shock Resistance	BS EN ISO 10545 - 9	No Visible Defect	No Visible Defect
	Frost Resistance	BS EN ISO 10545 -12	No Visible Damage	No Visible Damage
	Resistance To Stains	BS EN ISO 10545 -14	Manufacturer To State Class	Stains Removed Class - 2









Wall Tiles

	TEST DESCRIPTION	STANDARD METHOD	INTERNATIONAL STANDARD ISO 1300: 1998 (E)	STAR CERAMICS STANDARD
	Length & Width	BS EN ISO 10545 -2	±0.6%	±0.3%
	Thickness	BS EN ISO 10545 -2	±5.0%	±5.0%
	Strengthens Of Sides	BS EN ISO 10545 -2	±0.5%	±0.3%
	Rectangularity	BS EN ISO 10545 -2	±0.6%	±0.4%
	Surface Flatness	BS EN ISO 10545 -2	±0.5%	±0.30%
	Water Absorption	BS EN ISO 10545 -3	≥ 10% - ≤ 16%	≤ 16%
	Modules Of Rupture	BS EN ISO 10545 -4	≥ 18 N/mm ²	≥ 18 N/mm ²
	Resistance To Surface Abrasion	BS EN ISO 10545 -7	Class 2-4	Class 2-4
	Thermal Shock Resistance	BS EN ISO 10545 -9	No Damage	No Damage
	Crazing Resistance	BS EN ISO 10545 -11	No Crazing	No Crazing
	Resistance To Chemicals	BS EN ISO 10545 -13	No Damage	No Damage
	Resistance To Stains	BS EN ISO 10545 -14	Stains Removed	Stains Removed



Sanitaryware Technical Specification

	Conformity to Norms	Star Standard
	Water Absorption	0.01-0.1%
	Modulus of Rupture	600-650 kg/cm ²
	Chemical Resistance	Resist
	Crazing Resistance	Resist
	Staining Resistance	Resist
	Burning Resistance	Resist