Technical Specifications Terazzo Tiles (GROUP Bla EN 176 / ISO 13006)

Sr. No.	Test Description	Test Method	IS013006:2012E Specification	NITCO's Specification For 600x600 mm
1	Deviation in Length and Width	ISO 10545 - 2	± 0.6%	± 0.1%
2	Deviation in Thickness	ISO 10545 - 2	± 5.0%	± 5%
3	Straightness of sides	ISO 10545 - 2	± 0.5%	± 0.1%
4	Rectangularity	ISO 10545 - 2	± 0.6%	± 0.15%
5	Surface Flatness	ISO 10545 - 2	± 0.5%	+0.2%, -0.05%
6	Water Absorption	ISO 10545 - 3	< 0.5% , Max 0.6%	< 0.5%
7	Modulus of Rupture (MOR), N/mm2	ISO 10545 - 4	<u>></u> 35	> 35
8	Breaking Strength, N	ISO 10545 - 4	≥ 1300 N	> 1500 N
9	Abrasion Resistance	ISO 10545 - 7	PEI Group III, IV, V	As specified
10	Thermal Shock Resistance	ISO 10545 - 9	No Visible defects	Resistant
11	Crazing Resistance	ISO 10545 - 11	No Crazing	Resistant
12	Frost Resistance	ISO 10545 - 12	No visible damage	Resistant
13	Resistance to Acids, Alkalies and Chemicals (Except HF Acid)	ISO 10545 - 13	No visible Effect	No visible Effect
14	Resistance to Staining	ISO 10545 - 14	Min. 3	Class 4

Packing Details

Dimensions	Tiles / Box	Coverage Area / Box	
Dimensions		Sq. Mtrs.	Sq. ft.
600mm x 600mm	4	1.44	15.50

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