



Castellon Frost

Size: 800X1600 mm | Design: Marble | Finish: Glossy Finish in Glazed Vitrified Tiles Body | Series: Magnified LT



Front View



Scale View

Packaging Details

Size	No. of tiles in box	Coverege Area	
		sq/mtr	sq/ft
800X1600 mm	2.00	2.56	27.56

Technical Specification

Sr.No.	Test Description	ISO13006 : 2018		Nitco's Value	
		Standard Test Method	Requirement as per B1a	1600mm side	800mm side
1	Deviation in Length & Width	ISO 10545-2	± 0.3% (Max 1.0mm)	± 0.06%	± 0.1%
2	Deviation in Thickness	ISO 10545-2	± 5.0% (Max 0.5mm)	± 4.0%	
3	Straightness of sides	ISO 10545-2	± 0.3% (Max 0.8mm)	± 0.05%	± 0.1%
4	Rectangularity	ISO 10545-2	± 0.3% (Max 1.5mm)	± 0.08%	± 0.1%
5	Surface flatness				
	Centre Curvature	ISO 10545-2	± 0.4% (Max 1.8mm)	± 0.10%	± 0.10%
	Edge Curvature	ISO 10545-2	± 0.4% (Max 1.8mm)	± 0.10%	± 0.15%
	Warpage	ISO 10545-2	± 0.4% (Max 1.8mm)	± 0.13%	± 0.13%
6	Surface Quality	ISO 10545-2	Min.95% free from visible defects	> 95% free from visible defects	
7	Water Absorption	ISO 10545-3	Avg.≤ 0.5, Ind. max 0.6	< 0.1%	
8	Modulus of Rupture, MOR (N/mm ²)	ISO 10545-4	≥ 35	> 38	
9	Breaking Strength, N	ISO 10545-4	≥ 1300	Min 2200	
10	Abrasion Resistance	ISO 10545-7	PEI Group III, IV, V	As specified	
11	Thermal Shock Resistance	ISO 10545-9	No visible defects	Resistant	
12	Crazing Resistance	ISO 10545-11	No crazing	Resistant	
13	Frost Resistance	ISO 10545-12	No visible damage	Resistant	
14	Resistance to Acid, Alkalies and Chemicals (Except HF)	ISO 10545-13	No visible defects	Resistant	
15	Resistance to Staining	ISO 10545-14	Min. 3	Class 4	