

Specifications

PACKING DETAILS

Size (cm)	Thickness (mm)	Tiles / Box	Sqm/Box	Boxes/Pallet	Sqm/Pallet	Approx. Weight / Box (Kg)	Approx. Weight / Pallet (Kg)
119x280	6	01	3.33	60	199.80	47	2900

TECHNICAL SPECIFICATIONS

S.N.	Technical Characteristics	ISO 13006:2018 Group B Ia	Our Value	Measured value	Test Method
1	Length and Width	± 0.3%	± 0.10%		ISO 10545-2
2	Thickness	± 5.0%	± 3.00%		
3	Straightness of Sides	± 0.3%	± 0.10%		
4	Rectangularity	± 0.3%	± 0.10%		
5	Surface Flatness	± 0.4%	± 0.10%		
6	Surface Quality	Minimum 95% free from visible defects.	No visible defects.	No visible defects.	
7	Modulus of Rupture	≥ 35 N/mm ²	≥ 35 N/mm ²		ISO 10545-4
8	Breaking Strength	≥ 700 N	≥ 700 N		
9	Water Absorption	≤ 0.5%	≤ 0.08 %, Individual Max 0.1%		ISO 10545-3
10	Surface Abrasion Resistance	Report abrasion class & cycles passed	RUSTIC =Class IV		ISO 10545-7
11	Scratch Hardness (MOH's Scale)	Manufacture to state the class	Min 5	6	EN101
12	Glossiness	Manufacture to state the class	Max 8		Glossmeter 60 degree
13	Stain Resistance*	Min Class 3	Min Class 3		ISO 10545-14
14	Chemical Resistance#	Manufacture to state the class	Min GB, GLB, GHB		ISO 10545-13
15	Crazing Resistance (glazed tiles)	Required	Passes 4 cycles at 7.5 kg/cm ²		ISO 10545-11
16	Impact Resistance	Test Method Available	No identification or cracking		ISO 10545-5
17	Co-efficient of thermal Expansion	Test Method Available	6 x 10 ⁻⁶ Max		ISO 10545-8
18	Frost Resistance	Required	100 Cycle Pass		ISO 10545-12
19	Co-efficient of Friction	Manufacture to state the class	≥ 0.40		ISO 10545-17
20	Skid Resistance	Skid Resistance	R-10 to R-12	R-12	DIN51130
20	Thermal Shock Resistance	No Damage	10 cycles passed	No damage	ISO 10545-9

* Porcelain tiles have resistance to most of the stains / chemicals but, it is recommended to take due care while laying and for day-to-day maintenance.

Resistance to acids & alkalies (Exception of Hydrofluoric Acid & its Compounds)

- Colours in the catalogue are as accurate as printing process allows. Please check actual tile sample before making the final selection.
- Sizes mentioned in the catalogue are nominal sizes only.
- No claim will be entertained once the tiles are fixed.
- For better laying, please follow the instructions on the packaging box.
- In case it is required to lay the tiles on wall or floor in STAGGERED PATTERN, then always lay them in Overlap 20:80 ratio, as shown in VISUAL 1 instead of Brick pattern (overlap 50:50 ratio), as shown in VISUAL 2.



VISUAL 1



VISUAL 2

- Please make sure to check the shade/finish with the sales agent/dealer before making the final purchase because there might be variation in actual finish and that shown in the catalogue. The company will not bear any loss in such case.