

PACKING DETAILS

DIMENSIONS (MM)	THICKNESS (MM)	NO. OF TILES/BOX	COVERAGE AREA
1200X1200	11	01	1.44 M ²
1200X1800	11	01	2.16 M ²
290X1800	11	02	1.044 M ²

TECHNICAL SPECIFICATIONS

S.NO.	PROPERTY	GROUP B1A-ISO 13006 ANNEX. G.	OUR VALUE	TEST ACCORDING TO
1.	Length and Width	± 0.6%	± 0.10%	ISO 10545-2
2.	Thickness	± 5.0%	± 4.00%	ISO 10545-2
3.	Straightness of Sides	± 0.5%	± 0.10%	ISO 10545-2
4.	Rectangularity	± 0.6%	± 0.10%	ISO 10545-2
5.	Surface Flatness	± 0.5%	± 0.15%	ISO 10545-2
6.	Surface Quality	Minimum 95% Free From Visible Defects	No Visible Defects	ISO 10545-2
7.	Modulus of Rupture	≥ 35 N/MM ²	≥ 40 N/MM ²	ISO 10545-4
8.	Breaking Strength	≥ 1300 N	≥ 2500 N	ISO 10545-4
9.	Water Absorption	≤ 0.5%	≤ 0.08%	ISO 10545-3
10.	Surface Abrasion Resistance	Report Abrasion Class & Cycles Passed	POLISH = CLASS III 1500 Rev	ISO 10545-7
11.	Stain Resistance*	Min Class 3	Min Class 3	ISO 10545-14
12.	Chemical Resistance#	Manufacture to State the Class	Min GB,GIB,GHB	ISO 10545-13
13.	Crazing Resistance (Glazed Tiles)	Required	Passes 4 Cycles at 7.0 Kg/Cm ²	ISO 10545-11
14.	Impact Resistance	Test Method Available	No Identification or Cracking	ISO 10545-5
15.	Co-Efficient of Thermal Expansion	Test Method Available	6 X 10 ⁻⁶ Max	ISO 10545-8
16.	Frost Resistance	Required	100 Cycle Pass	ISO 10545-12
17.	Co-Efficient of Friction	Manufacture to State the Class	> 0.4	ISO 10545-17

*Glazed Vitrified 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)

- For better laying please follow the instructions on the packaging box.
- In case if required to lay the Tiles on wall or floor in STAGGERED PATTERN than 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

