

# Packing Details & Technical Specifications

## PACKING DETAILS

DIMENSIONS (CM/INCH)	THICKNESS (MM)	NO. OF TILES/BOX	COVERAGE AREA
80X120 cm   32X48 inch	11	02	1.92 SQ. MTR.
80X80 cm   32X32 inch	11	03	1.92 SQ. MTR.
40X80 cm   16X32 inch	9.5	05	1.60 SQ. MTR.

## TECHNICAL SPECIFICATIONS

S.NO.	PROPERTY	GROUP B1A-ISO 13006 ANN. G.	OUR VALUE	TEST ACCORDING TO
1.	Deviation in length	± 0.6%	± 0.1%	ISO 10545-2
2.	Deviation in thickness	± 5%	± 4%	ISO 10545-2
3.	Straightness of sides	± 0.5%	± 0.1%	ISO 10545-2
4.	Rectangularity	± 0.6%	± 0.1%	ISO 10545-2
5.	Surface flatness	± 0.5%	± 0.15%	ISO 10545-2
6.	Surface quality (%)	A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tile	98% free from visible defects	ISO 10545-2
7.	Scratch Hardness of Surface (Moh's Scale)	Min 6	Min 6	ISO 10545-2
8.	Modulus of rupture	> 35 N/mm <sup>3</sup>	> 40 N/mm <sup>2</sup>	ISO 10545-4
9.	Breaking strength	> 1300 N	> 2500 N (80x120 cm   32x48 inch)	ISO 10545-4
		> 1300 N	> 2500 N (80x80 cm   32X32 inch)	ISO 10545-4
		> 1300 N	> 2000 N (40x80 cm   16X32 inch)	ISO 10545-4
10.	Water absorption	< 0.5%	< 0.08%	ISO 10545-3
11.	Stain resistance	Stain proof	Stain proof	ISO 10545-14
12.	Chemical resistance	No damage	No damage	ISO 10545-13
13.	Thermal expansion	< 9 X 10 <sup>-6</sup>	< 6 X 10 <sup>-6</sup>	ISO 10545-8
14.	Moisture expansion	Nil	Nil	ISO 10545-10
15.	Thermal shock resistance	No damage	No damage	ISO 10545-9
16.	Resistance to surface abrasion	Manufacturer to state abrasion class	PEI class 3-5	ISO 10545-7

- Colours in the catalogue are as accurate as printing process allows. Please check actual tiles sample before making the final selection.
- Sizes mentioned in the catalogue are the nominal sizes only.
- For better laying please follow the instructions on the packaging box.
- No claim will be entertained once the tiles are fixed.