

Packing Details & Technical Specifications



PACKING DETAILS

DIMENSIONS (CM/INCH)	THICKNESS (MM)	NO. OF TILES/BOX	COVERAGE AREA
15X60 cm 6X24 inch	08	08	0.72 SQ. MTR.
30X60 cm 12X24 inch	08	08	1.44 SQ. MTR.
60X60 cm 24X24 inch	9.2	04	1.44 SQ. MTR.
60X60 cm 24X24 inch (Thick)	18	02	0.72 SQ. MTR.
30X120 cm 12X48 inch	08	04	1.44 SQ. MTR.
60X120 cm 24X48 inch	11	02	1.44 SQ. MTR.

- 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.
- No claim will be entertained once the tiles are fixed.
- For better laying please follow the instructions on the packaging box.
- For 15x60 cm and 30x120 cm tiles:
Place the tiles/planks on wall or floor in STAGGERED PATTERN (overlap 20:80 ratio) as shown in VISUAL 1 instead of Brick pattern as shown in VISUAL 2



VISUAL 1



VISUAL 1



TECHNICAL SPECIFICATIONS

S.NO.	PROPERTY	GROUP B1A-ISO 13006 ANNX. 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 7 (60x60 cm 24x24 inch) Thick	ISO 10545-2
8.	Modulus of rupture	> 35 N/mm ²	> 40 N/mm ² (15x60 cm 6x24 inch, 30x60 cm 12x24 inch)	ISO 10545-4
		> 35 N/mm ³	> 40 N/mm ² (60x60 cm 24x24 inch)	ISO 10545-4
		> 35 N/mm ³	> 45 N/mm ² (60x60 cm 24x24 inch) Thick	ISO 10545-4
		> 35 N/mm ³	> 35 N/mm ² (30x120 cm 12x48 inch)	ISO 10545-4
		> 35 N/mm ³	> 40 N/mm ² (60x120 cm 24x48 inch)	ISO 10545-4
9.	Breaking strength	> 1300 N	> 2000 N (15x60 cm 6x24 inch, 30x60 cm 12x24 inch)	ISO 10545-4
		> 1300 N	> 2000 N (60x60 cm 24x24 inch)	ISO 10545-4
		> 1300 N	> 8000 N (60x60 cm 24x24 inch) Thick	ISO 10545-4
		> 1300 N	> 1300 N (30x120 cm 12x48 inch)	ISO 10545-4
		> 1300 N	> 2500 N (60x120 cm 24x48 inch)	ISO 10545-4
10.	Water absorption	< 0.5%	< 0.2% (15x60 cm 6x24 inch, 30x60 cm 12x24 inch)	ISO 10545-3
		< 0.5%	< 0.01% (30x120 cm 12x48 inch)	ISO 10545-3
		< 0.5%	< 0.08% (60x120 cm 24x48 inch, 60x60 cm 24x24 inch, 60x60 cm 24x24 inch (Thick))	ISO 10545-3
11.	Stain resistance	Stain resistance	Stain resistance	ISO 10545-14
12.	Chemical resistance	No damage	No damage	ISO 10545-13
13.	Thermal expansion	< 9 X 10 ⁻⁶	< 6 X 10 ⁻⁶	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
17.	Skid resistant	---	R11 (60x60 cm 24x24 inch) Thick	DIN 51130
18.	Grazing resistance	Required	Complies with the standards (30x120 cm 12x48 inch)	ISO 10545-11
19.	Frost resistance	Required	Complies with the standards (30x120 cm 12x48 inch)	ISO 10545-12