



RAMIRO
Quality in Every Square!

PACKING DETAILS

S.No.	Dimensions (mm)	No. of Tiles/ Box	Coverage Area
1.	300x600	06	1.08 sq. m.

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.	Modulus of rupture	> 35 N/mm ³	40 N/mm ²	ISO 10545-4
8.	Breaking strength	> 1300 N	> 2000 N	ISO 10545-4
9.	Water absorption	< 0.5%	< 0.08%	ISO 10545-3
10.	Stain resistance	Stain proof	Stain proof	ISO 10545-14
11.	Chemical resistance	No damage	No damage	ISO 10545-13
12.	Thermal expansion	< 9 x 10 ⁶	< 6 x 10 ⁶	ISO 10545-8
13.	Moisture expansion	Nil	Nil	SO 10545-10
14.	Thermal shock resistance	No damage	No damage	ISO 10545-9
15.	Resistance to surface abrasion	Manufacturer to state abrasion class	PEI class 3-5	ISO 10545-7