

## TECHNICAL SPECIFICATION

TECHNICAL DETAILS	STANDARD AS PER ISO-13006/EN176 GROUP BIa	MEAN VALUE OF MOZART FULL BODY VITRIFIED TILES	METHOD OF TEST
Deviation In Length & Width	± 0.60%	± 0.10%	ISO-10545-2
Deviation In Thickness	± 5.00%	± 2.00%	ISO-10545-2
Straightness Of Sides	± 0.50%	± 0.10%	ISO-10545-2
Rectangularity	± 0.60%	± 0.10%	ISO-10545-2
Surface Flatness	± 0.50%	± 0.10%	ISO-10545-2
Glossiness	Gloss Meter	Min. 90%	Glossometer
Water Absorption	≤ 0.50%	E ≤ 0.05%	ISO-10545-3
Breaking Strength	1300 N	2000 N	ISO-10545-4
Abrasion Resistance	Max. 175mm	Max. 145mm <sup>3</sup>	ISO-10545-6
Moh's Hardness	Min. 6	≥ 6*	EN101
Frost Resistance	Frost Proof	Frost Proof	ISO-10545-12
Thermal Shock	No Damage	No Damage	ISO-10545-9
Moisture Expansion	Nil	Nil	ISO-10545-10
Thermal Expansion	< 9 x 10 <sup>-6</sup>	< 6 x 10 <sup>-6</sup>	ISO-10545-8
Resistance of House Hold Chemical	No Damage	No Damage*	ISO-10545-13
Stain Resistance	Resistance	Resistance*	ISO-10545-14

## PACKING DETAIL

Size	Pcs. / Box	Surface	Thickness (approx)	Weight / Box (approx)	Coverage Area / Box
800x 1600mm	2 Pcs	Matt	9.0 mm (±0.2)	51.5 (±0.5) kgs	27.56 Sq.ft / 2.56 Sq.mtr
	2 Pcs	Glossy (Crystal)	9.0 mm (±0.2)	50.5 (±0.5) kgs	27.56 Sq.ft / 2.56 Sq.mtr
600x 1200mm	2 Pcs	Matt	9.8 mm (±0.2)	31.5 (±0.5) kgs	15.5 Sq.ft / 1.44 Sq.mtr
	2 Pcs	Glossy (Crystal)	9.0 mm (±0.2)	29.0 (±0.5) kgs	15.5 Sq.ft / 1.44 Sq.mtr
600x 600mm	4 Pcs	Matt	8.8 mm (±0.2)	28.0 (±0.5) kgs	15.5 Sq.ft / 1.44 Sq.mtr
	4 Pcs	Glossy (Crystal)	8.0 mm (±0.2)	26.0 (±0.5) kgs	15.5 Sq.ft / 1.44 Sq.mtr