

TECHNICAL SPECIFICATION GSVT

TEST DISCRPTION	STANDARD AS PER IOS-13006/EN177 GROUP BIB	MEAN VALUE OF GSVT
Deviation in length & width	±0.6 %	±0.3 %
Deviation in thickness	±5.0 %	±4.0 %
Straightness in side	±0.5 %	±0.1 %
Rectangularity	±0.5 %	±0.1 %
Surface flatness	±0.5 %	±0.2 %
Color difference	Unaltered	No change
Glossiness	As per mfg.	10-40 (As per surface)
Water absorption	≤ 3 %	≤ 3 %
Modulus of rupture	Min. 35 N/mm ²	Min. 35 N/mm ²
Impact resistance	As per mfg.	Min. 0.55 Porcelain
Surface abrasion resistance	As per mfg.	PEI II-V
MOH's hardness	As per mfg.	Min. 7
Frost resistance	No damage	No damage
Thermal shock resistance	No damage	No damage
Moisture expansion	Nil	Nil
Chemical resistance	No damage	No damage
Stain resistance	Resistant	Resistant
Crazing resistance	As per mfg.	2 Cycle

PACKING DETAIL

Size	600x1200mm
Thickness (approx.)	9.0 mm
Pieces / Box	2 pcs.
Area / Box	1.44 sq. mtr.
Wt./Box (approx.)	28 kgs.



Bengal
Tiles