

BSM TILES TECHNICAL SPECIFICATION					
TECHNICAL PARAMETERS	ASTM	CEN	ISO	INT. STD	OUR VALUE
Deviation in length/width	C 499	EN 98	10545-2	± 0.5%	± 0.05%
Deviation in Thickness	C 499	EN 98	10545-2	± 5.0%	± 5.0%
Straightness of side	-	EN 98	10545-2	± 0.5%	± 0.1%
Rectangularity	-	EN 98	10545-2	± 0.6%	± 0.2%
Surface flatness	C 485	EN 98	10545-2	± 0.5%	± 0.2%
Water absorption	C 373	EN 99	10545-3	≤ 0.5%	≤ 0.04%
Scratch hardness (Moh's)	C 849	EN 101	-	≥ 6	≥ 7
Modulus of Rupture (N/mm <sup>2</sup> )	C 648	EN 100	10545-4	≥ 27	≥ 45
Breaking Strength (N)	C 648	-	-	1113 N	> 2800 N
Skid resistance	C 1028	-	DIN51130	> 0.4	> 0.4
Abrasion resistance (mm <sup>3</sup> )	-	EN 102	10545-6	205	< 144
Linear thermal expansion (/ C)	C 372	EN 103	10545-8	6.4X10 <sup>-4</sup>	≤ 6.4x10 <sup>-4</sup>
Thermal shock resistance	C 484	EN 104	10545-9	No damage	No damage
Colour resistance to light	DIN 51094	-	10545-16	No change	No change
Glossiness (Reflection)	-	-	-	-	70-85
Chemical resistance (Except HF)	C 650	EN 106	10545-13	No damage	No damage
Density (gm/cc)	-	-	DIN51082	-	2.4
Frost resistance	-	-	10545-12	Frost Proof	Frost Proof
Decorative Faults	-	-	10545-2	Defect free	Defect Free
Surface Quality	-	-	10545-2	95%defect free	> 95%
Impact Resistance	-	-	-	Good	Good
Crazing Resistance	-	-	10545-11	No Crazing	No Crazing
Resistance to house hold chemicals	-	-	10545-13	No visible effect	No visible effect

**CLEANING AGENTS**

S. N.	Stains to Remove	Turpentine Acetone	Acids (HCL)	Sodium Hypo-Chloride	Ammonia Solution	Alkali (NaOH, KOH)	Lemon Citric Acid	Benzene/ Toluene/ Eraser	Perchloric Acid	House hold Detergent
1	Liquid/Marker Ink, Methylene Blue, Tar, Edible Oil, Glue, Resine, Diesel	•								
2	Cigarette, Paints, Rust, Cement		•							
3	Tea, Coffee, Juices			•						
4	Plaster of Paris				•					
5	Beverages, Beer, Ice Cream,					•				
6	Paan spitting						•			
7	Pencil mark							•		
8	Hair Dye								•	
9	Ujala / Robin Blue									•

Any spills or stains must be removed immediately, if let to dry may be difficult to remove.

**PACKING DETAILS**

Size	Normal Thickness	No. Of Tiles / Box	Coverage Area	Wt. Of Box
600 x 600 mm	10 mm	4 Pcs.	1.44 sq. mt.	30 Kgs. (Aprox.)

Dealer



info@bsmtiles.com

www.bsmtiles.com



600x600mm.  
VITRIFIED TILES







600x600mm.  
VITRIFIED TILES



N-4401



N-4402



N-4403



N-4404







N-4409



N-3301



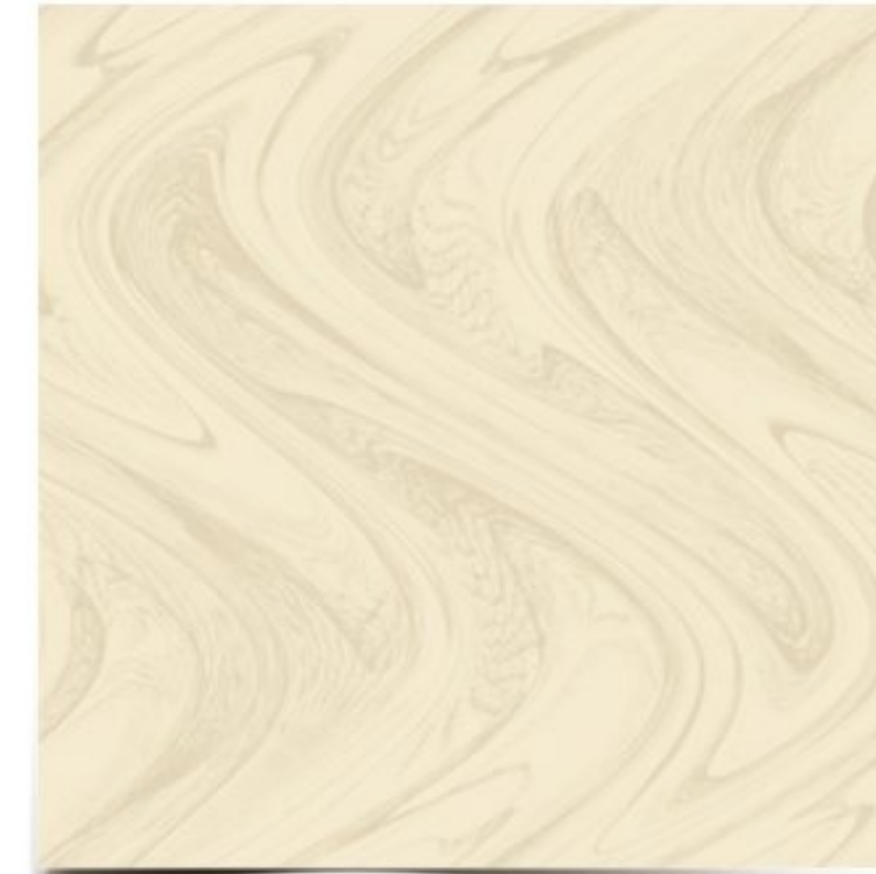
N-3302



N-2202



N-4405



N-4406



N-4407



N-4408





N-2204



N-2207



N-2208



N-1203







N-1204



N-1207



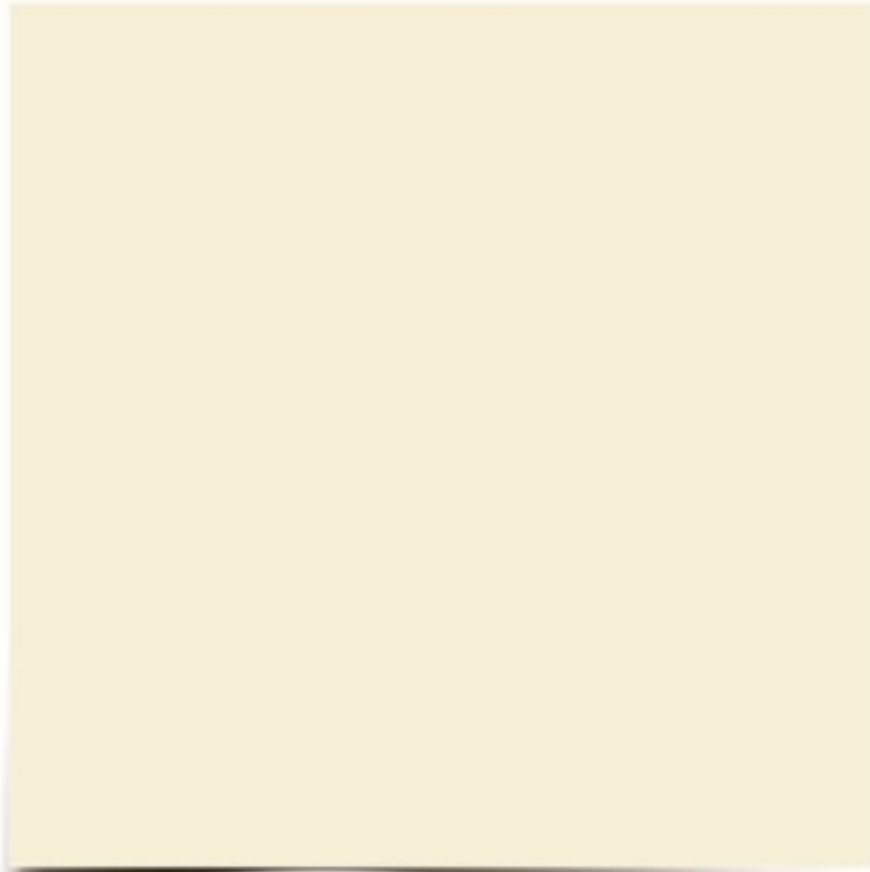
N-1209



N-1214







M-1000



M-1103



M-1106