

PACKAGING DETAIL

Nominal Size(mm)	Thickness (mm)	No of Pcs.	Average Weight(Kg)	Area Covered
300X300 MM SLIM 8MM	8.0	10	15	0.90 Sq. Mtr./ 9.684 Sq. Ft.

TECHNICAL SPECIFICATION FOR 300x300 mm SLIM 8MM

Characteristics	Requirement as per IS 15622 :2017 EE 0.08 Group B I a	Requirement as per ISO 13006 ± 0.5% Group B I a	Our Values	Test Method
A Dimension & Surface Quality				
i Length & Width	± 0.10%	± .6%	± 0.10%	IS 13630 Part 1/ ISO 10545-2
ii Thickness	± 5.00%	±5.0%	± 4.0%	
iii Straightness of Side	± 0.10%	± 0.50%	± 0.10%	
iv Rectangularity	± 0.10%	±0.50%	± 0.10%	
v Surface Flatness				
a Center curvature (%) (max.Deviation)	± 0.50%	± 0.50%	± 0.2 %	
b Edge curvature (%) (max.Deviation)	± 0.50%	± 0.50%	± 0.2 %	
c Corner warpage (%) (max.Deviation)	± 0.50%	± 0.50%	± 0.2 %	
vi Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	
B Physical Properties				
i Water Absorption	Av E ≤ 0.08 %, Individual 0.1 max	Av ≤ 0.5 %, Individual 0.6% max	Av 0.08 %	IS 13630 Part 2/ ISO 10545-3
ii Modulus of Rupture [N/mm ²]	Av 35, Individual 32 min	Av 35, Individual 32 min	Min-36	IS 13630 Part 6/ISO 10545-4
iii Breaking Strength in N	1300	1300	Min 1300	
iv Moisture Expansion in mm/m	0.02	Declared Valuef	0.02	IS 13630 Part 3/ISO-10545-10
v Scratch Hardness of surface (Mohs)	Min 5	N.A	Min 6	IS 13630 Part 13
vi Resistance to Abrasion of glazed tiles(Class I to V)	Min II	Abrasion Class & Cycle passed	Class IV (for Non VC)	IS 13630 Part 11 /ISO 10545-7
vii Coefficient of linear thermal expansion from ambient temperature to 100 0 C	6 X 10 ⁻⁶ K ⁻¹ , max	Declared Valuef	Max 6 X 10 ⁻⁶ K ⁻¹ , max	IS 13630 Part 4/ ISO 10545-8
viii Thermal Shock Resistance	10 cycle min	Passed According to EN-ISO 10545-1g	10 Cycle Passed	IS 13630 Part 5/ISO-10545-9
xi Craziing Resistance	4 cycle @ 7.5bar min	Passed According to EN-ISO 10545-1g	4 Cycle Passed	IS 13630 Part 9/ISO 10545-11
Impact Resistance as Co-efficient of Restitution (COR)	0.55 min	Declared Valuef	0.75-0.90	ISO 10545-5
Frost Resistance	Required,	Passed According to EN-ISO 10545-1g	100 Cycle Passed	IS 13630 Part 10/ISO 10545-12
C Chemical Properties				
i Stain Resistance	Min Class-1	Min Class 3	Min Class 1	IS 13630 Part 8 &ISO 10545-14
ii Resistance to household chemicals	Min Class AA	Min Class GA	Min Class AA	IS 13630 Part 8/ ISO 10545-13
iii Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Required if agreed	Declared Valuef	Min Class AA	

The reproduction of tiles in this catalogue is restricted to four color printing only and tiles are not in relative sizes, therefore customers are advised to see physical sample before placing the order *Technical specifications for Somany tiles are applicable only for premium quality tiles. Please inspect all tiles prior to installation, company will not entertain complaints, once the tiles are laid/ fixed. Complaints will not be entertained for Borders, Highlighters.



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300x300MM



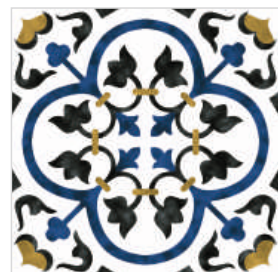
ZAMEEN SE JUDEY



UNIT-1



DURAGRES SLIM 8MM



VIBE CULTO BLUE



VIBE GERZZO FUSION



VIBE HORTA BLUE



VIBE MAIOLICA FUSION



VIBE MOZART GRIS



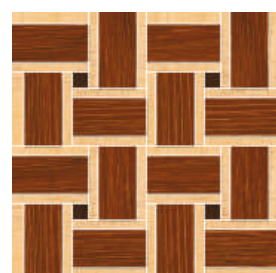
VIBE NILES FUSION



VIBE TESSUTO BROWN



VIBE VEZZO FUSION



VIBE LIGNUM MAHOGANY



VIBE ORAN TEAK



VIBE ZAGORA ROBBLE



VIBE MACERA CREMA



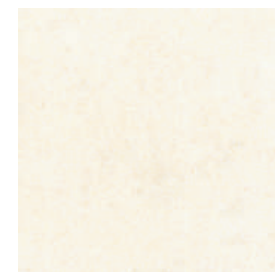
VIBE MACERA BIANCO



VIBE MACERA OLIVE



VIBE MACERA GREY



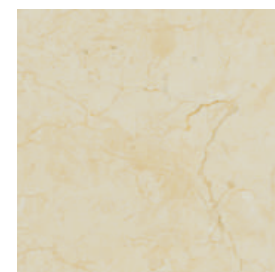
VIBE PIEDRAS BONE



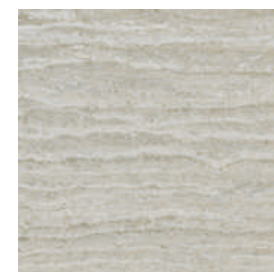
VIBE PIEDRAS BROWN



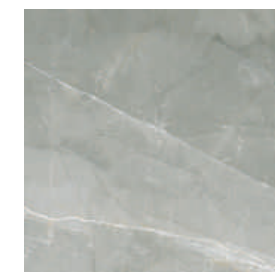
VIBE PIEDRAS CAFÉ



VIBE BALTICO CREMA



VIBE BYRON NATURAL



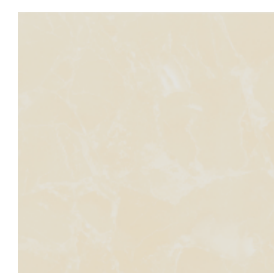
VIBE CAVA GREY DARK



VIBE CLIFF MARFIL



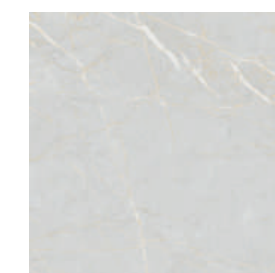
VIBE ESTILO BIANCO



VIBE GRIZZLY LIGHT



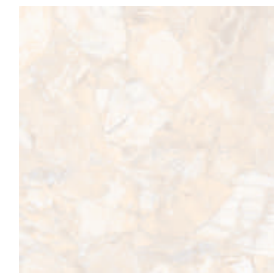
VIBE LAURENZA LIGHT



VIBE LAVINA BIANCO



VIBE MATERA DARK



VIBE MORENO NATURAL



VIBE ORLIN SUPER WHITE