



FULL BODY SLABS

800 x 3200 mm

15 mm

ABM INTERNATIONAL

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800 mm



3200 mm

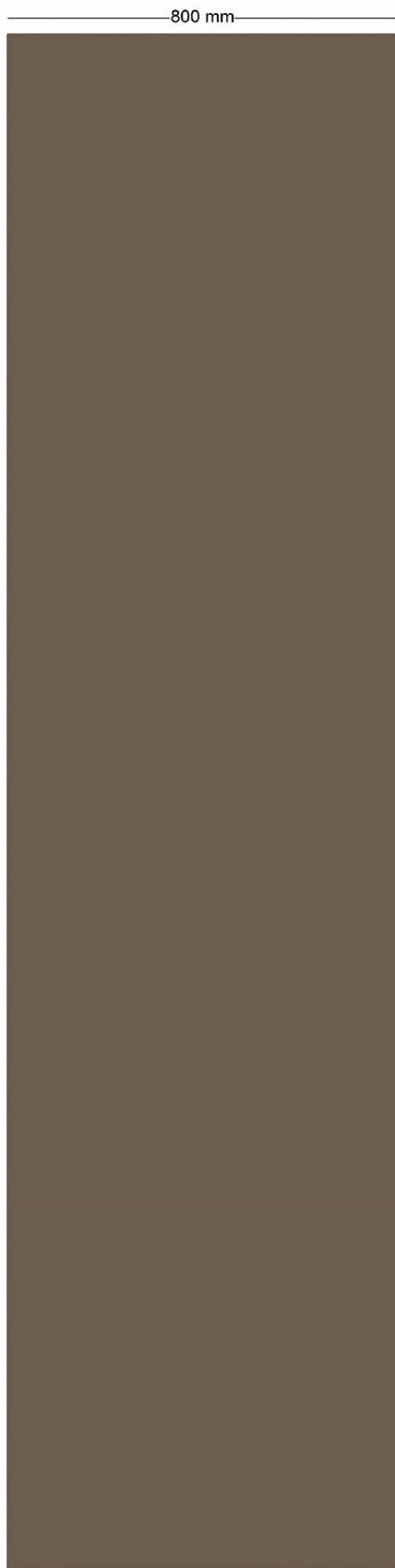
800 mm



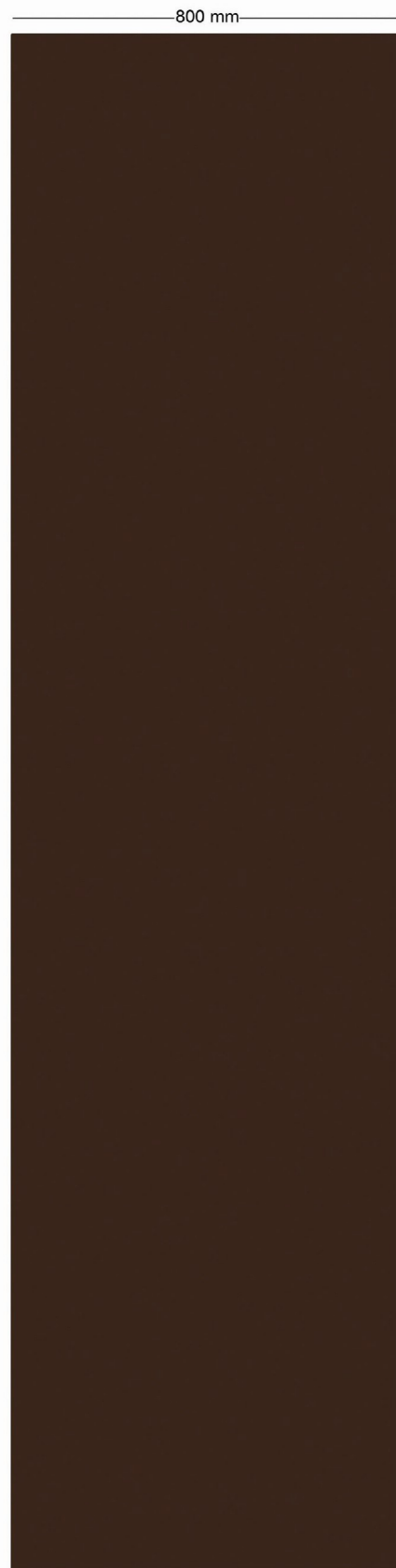
3200 mm

Super White

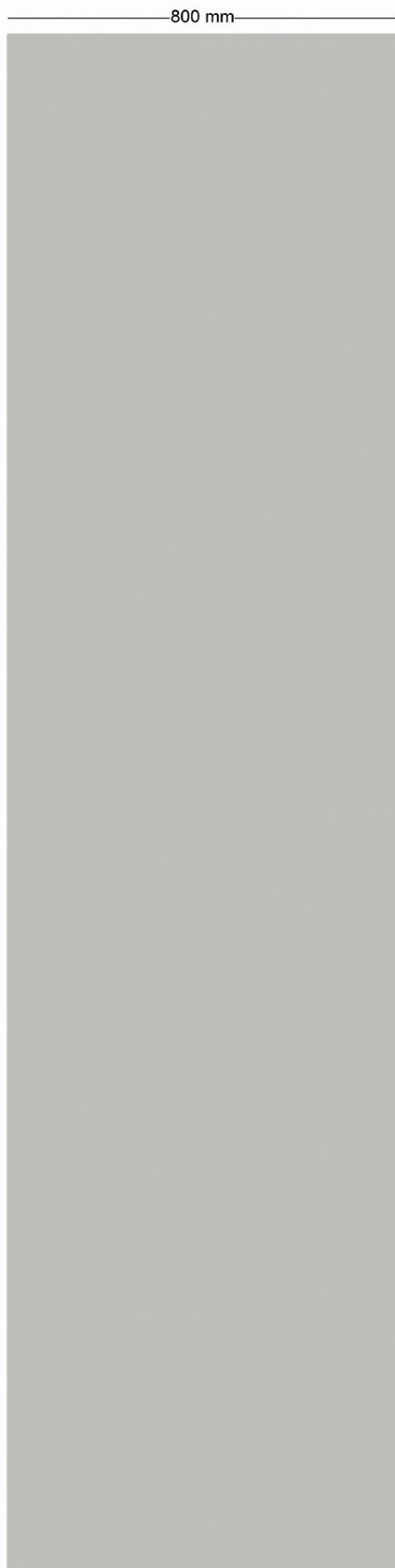
Jet Black



Dark Walnut



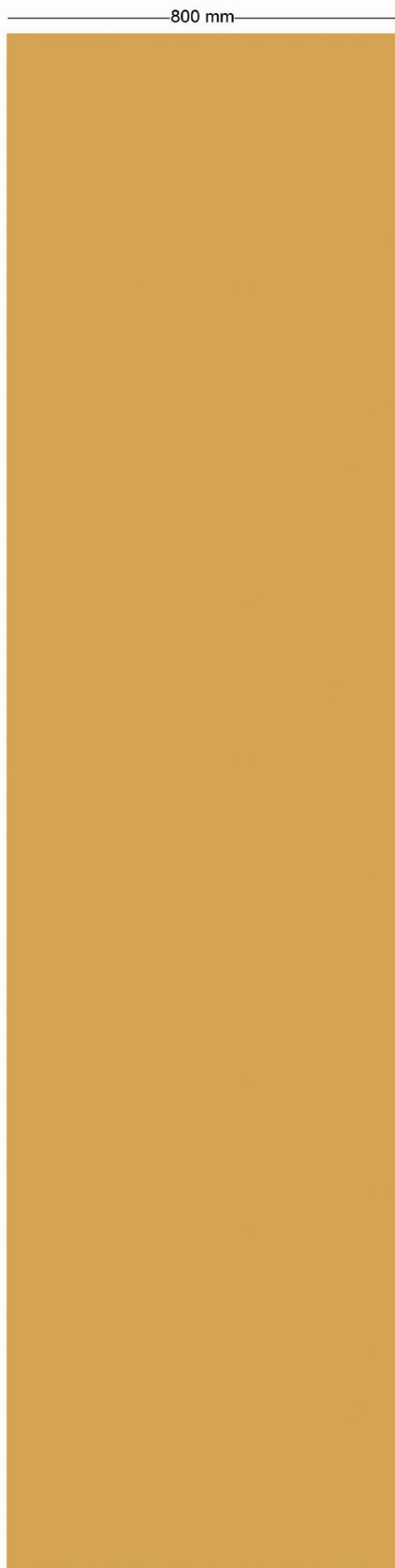
Choco Brown



Steel Grey



Fossil Grey



Hazel Beige



Dark Grey

- One Piece Per Box
- Weight Per Piece 90 kg
- Area Coverage Per Piece 27.55 sqft
- Thickness 15mm

Technical specification

CHARACTERISTICS	Test Method	Standard Requirement for Eb≤0.5%	Standard Requirement for E≤0.08%	Value
DIMENSION & SURFACE QUALITY				
Deviation In Length	ISO 10545 Part-2 IS 13630 Part-1	± 0.60%	± 0.10%	± 0.10%
Deviation In Thickness	ISO 10545 Part-2 IS 13630 Part-1	± 5.00%	± 5.00%	± 0.30%
Straightness of Edge	ISO 10545 Part-2 IS 13630 Part-1	± 0.50%	± 0.10%	± 0.10%
Rectangularity	ISO 10545 Part-2 IS 13630 Part-1	± 0.60%	± 0.10%	± 0.10%
Surface Flatness	ISO 10545 Part-2 IS 13630 Part-1	± 0.50%	± 0.50%	± 0.20%
Surface Quality	ISO 10545 Part-2 IS 13630 Part-1	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles	Min. 95% of Tiles shall be free from visible defects that would impair the appearance of a major area of the tiles
Glossiness	Glossmeter	-	-	> 90
PHYSICAL & THERMAL PROPERTIES				
Water Absorption % By Wt.	ISO 10545 Part-3 IS 13630 Part-2	≤ 0.5%, Ind. Max. 0.6	≤ 0.08%, Ind. Max. 0.1	≤ 0.10%
Flexural Strength (MOR) In N/mm ²	ISO 10545 Part-4 IS 13630 Part-6	Avr. 35, Ind. Min. 32	Avr. 35, Ind. Min. 32	≥ 50 N/mm ²
Breaking Strength in N	ISO 10545 Part-4 IS 13630 Part-6	Min. 1300 N	Min. 1300 N	> 2500 N
Bulk Density (gm/cc)	ISO 10545 Part-4 IS 13630 Part-2	Min. 2.0	Min. 2.2	≥ 2.2
Resistance to Surface Abrasion	ISO 10545 Part-7 IS 13630 Part-11	Manu. to State Class	Min. PEI II	Min. PEIII
Co-efficient of Linear Thermal Expansion from ambient temp to 100°C (K-1)	ISO 10545 Part-8 IS 13630 Part-4	Max. 9x10 ⁻⁶	Max. 6x10 ⁻⁶	≤ 6x10 ⁻⁶
Thermal Shock Resistance	ISO 10545 Part-9 IS 13630 Part-5	Min. 10 Cycles	Min. 10 Cycles	No Damage after 10 Cycles
Moisture Expansion in mm/M	ISO 10545 Part-10 IS 13630 Part-3	Test Method Available	Max. 0.02	Nil
Crazing Resistance	ISO 10545 Part-11 IS 13630 Part-9	Required	Min. 4 Cycles at 7.5 bar	Resistance
Frost Resistance	ISO 10545 Part-12 IS 13630 Part-10	Resistance	Resistance	Resistance
Moh'S Scratch Hardness	EN 101 IS 13630 Part-13	Min. 5	Min. 5	Min. 5
CHEMICAL PROPERTIES				
Resistance To House hold Chemicals	ISO 10545 Part-13 IS 13630 Part-8	No Damage	Min. Class AA	Class AA
Resistance To Acids & Alkalies (Except HF Acid)	ISO 10545 Part-13 IS 13630 Part-8	No Damage	Min. Class AA	Class AA
Stain Resistance	ISO 10545 Part-14 IS 13630 Part-8	Min. Class 3	Min. Class 1	Resistance

**Not Applicable for structured Tiles