

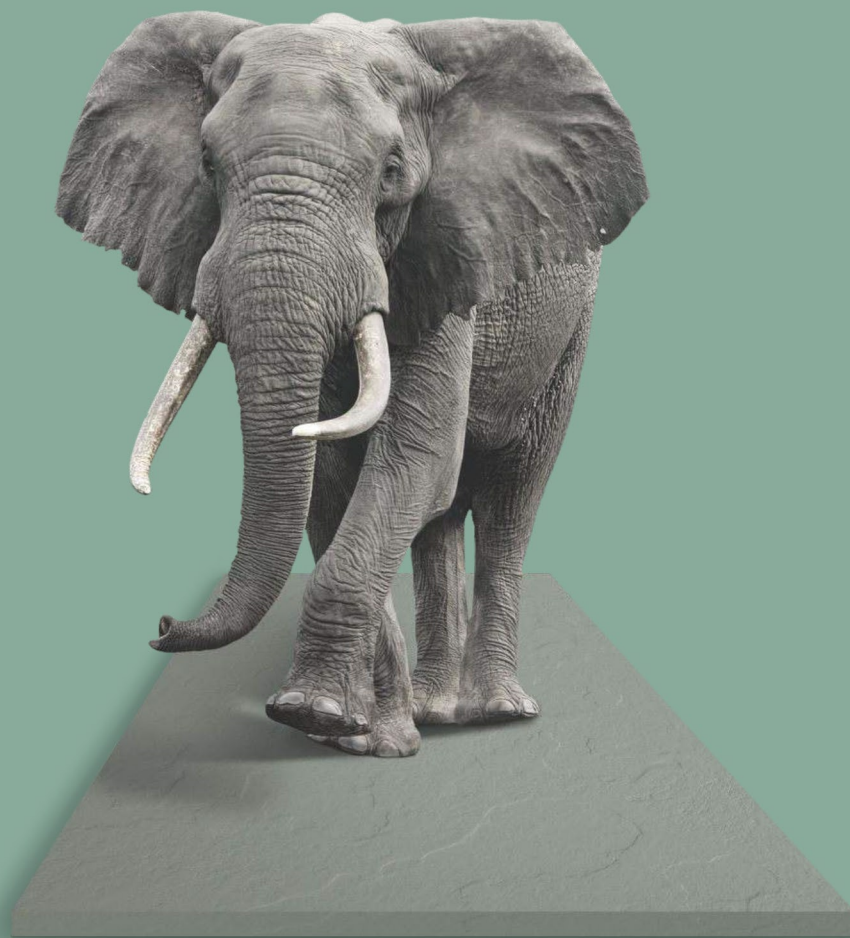
FULLBODY

VITRIFIED TILES



volark
TILES

**600x
1200mm**



F



15mm



600x1200mm

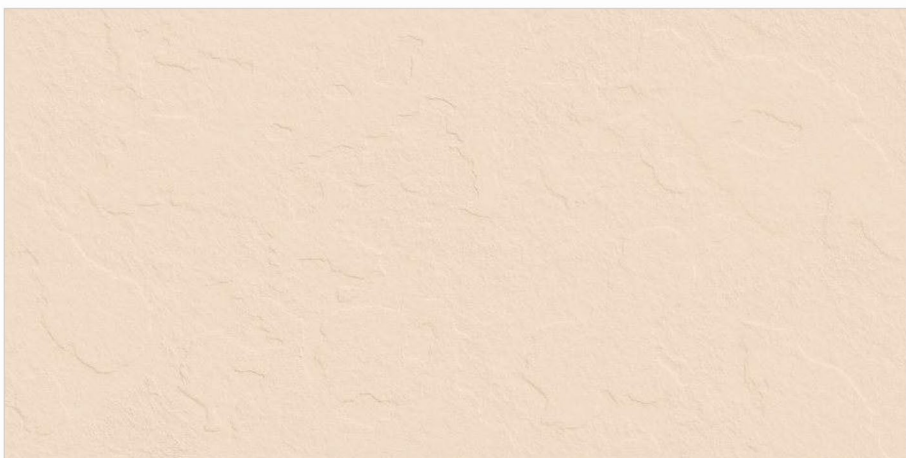


Precise

ULLBODY

FIRST TIME IN THE UAE

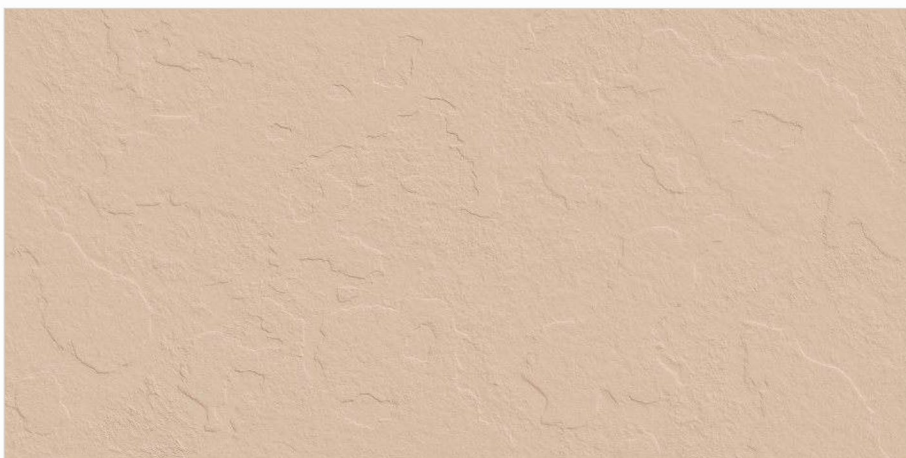
Experience unmatched strength, functionality, and aesthetics amalgamated into one with the exceptionally resilient collection of full body tiles in 15mm thickness, 600x1200mm size, with a tactile punch from the house of Volark.



CODE:
8111

Thickness: **15mm**
Size: **600x1200mm**

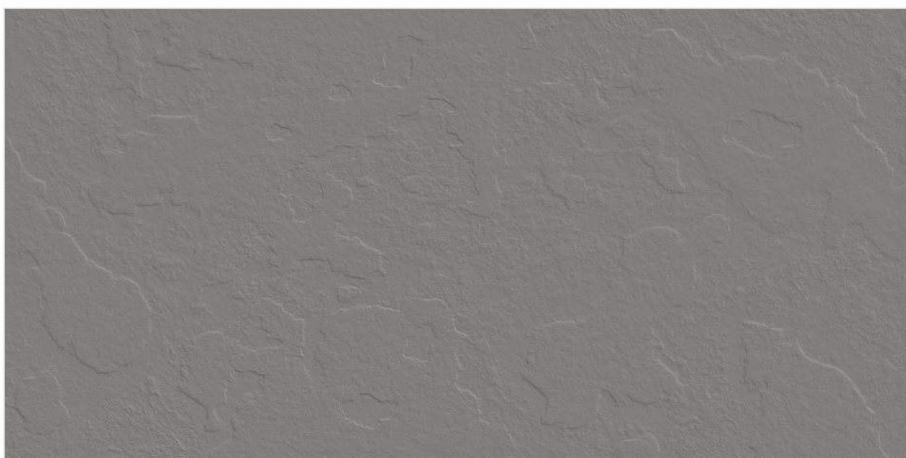
volark
TILES



CODE:
8112

Thickness: **15mm**
Size: **600x1200mm**

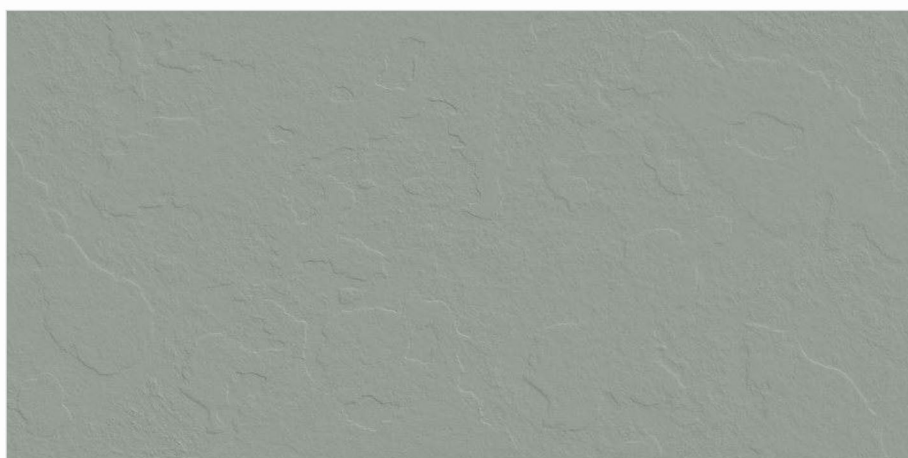
volark
TILES



CODE:
8113

Thickness: **15mm**
Size: **600x1200mm**

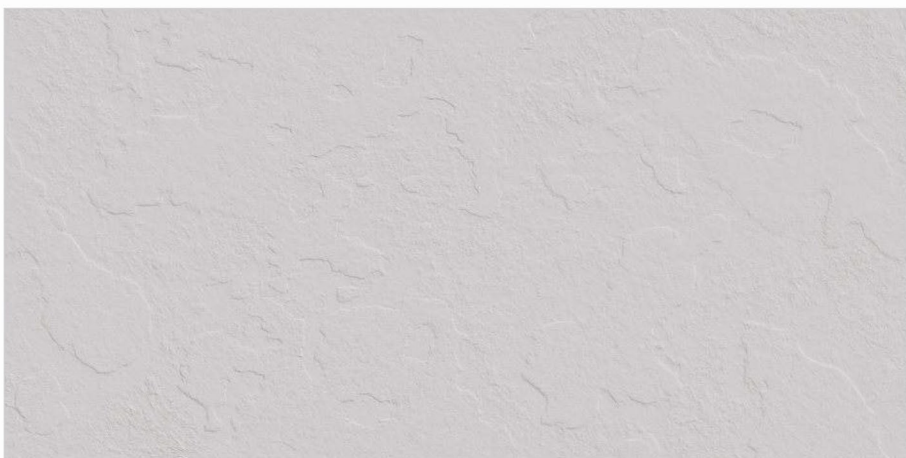
volark
TILES



CODE:
8114

Thickness: **15mm**
Size: **600x1200mm**

volark
TILES



CODE:
8115

Thickness: **15mm**
Size: **600x1200mm**

volark
TILES



CODE:
8116

Thickness: **15mm**
Size: **600x1200mm**

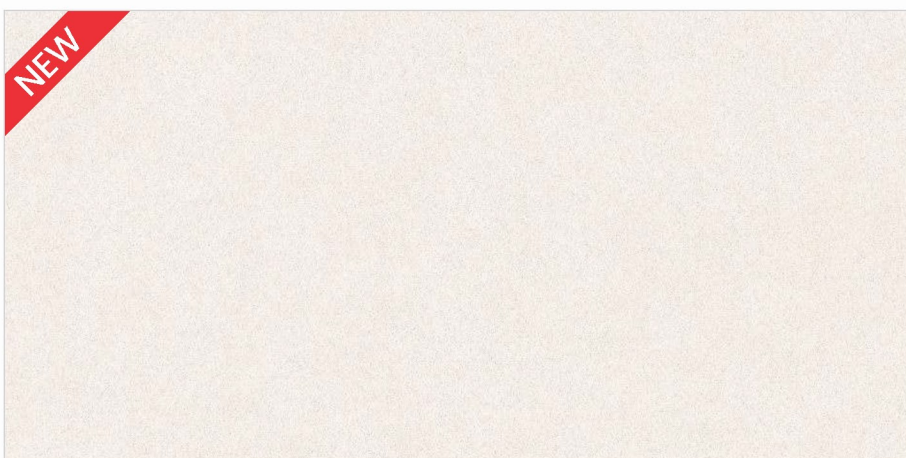
volark
TILES



CODE:
8117

Thickness: **15mm**
Size: **600x1200mm**

volark
TILES



CODE:
8118

Thickness: **15mm**
Size: **600x1200mm**

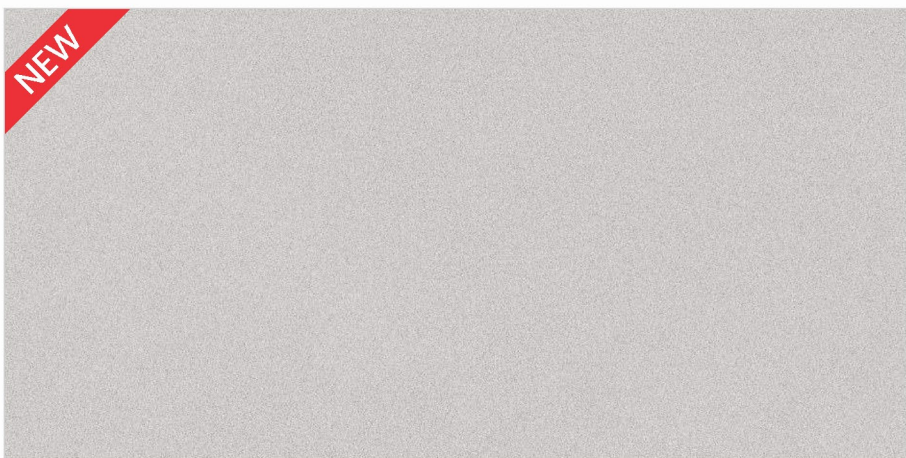
volark
TILES



CODE:
8119

Thickness: **15mm**
Size: **600x1200mm**

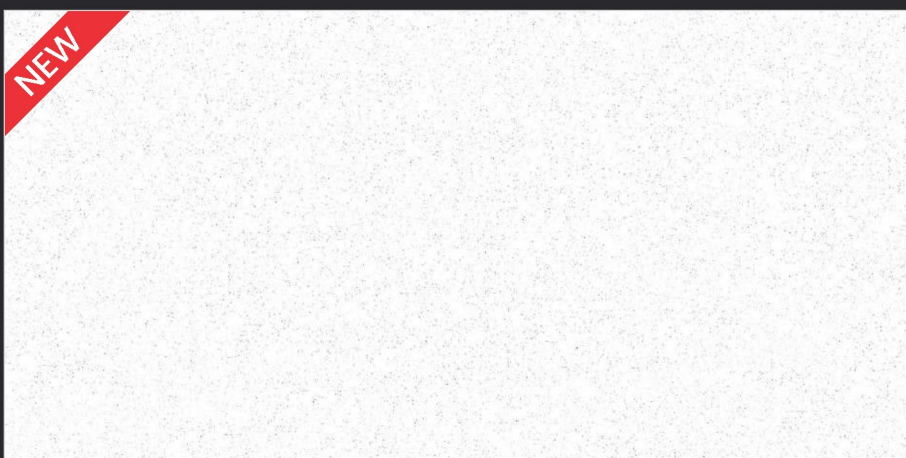
volark
TILES



CODE:
8120

Thickness: **15mm**
Size: **600x1200mm**

volark
TILES



CODE:
8121

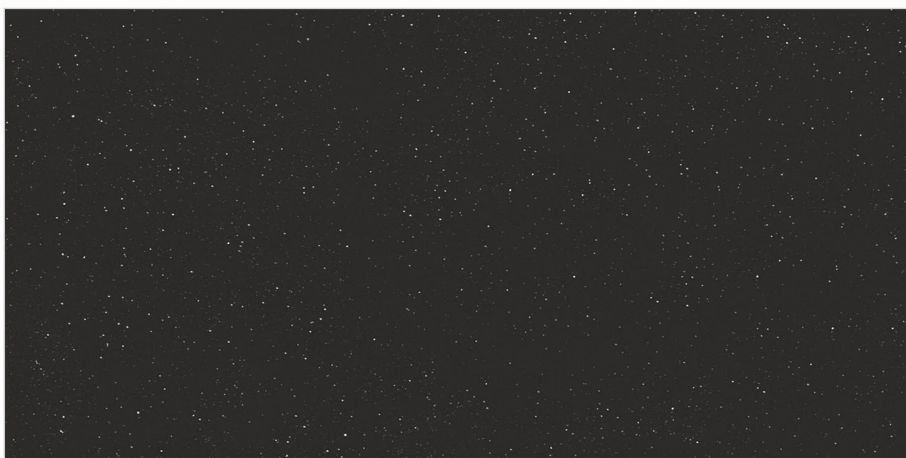
Thickness: **15mm**
Size: **600x1200mm**

volark
TILES



Thickness: **15mm**
Size: **600x1200mm**

volark
TILES



Thickness: **15mm**
Size: **600x1200mm**

volark
TILES

TECHNICAL SPECIFICATIONS

CHARACTERISTIC	STANDARD AS PER ISO 13006:2018/EN14411 GR.BLA	METHOD OF TESTING	OUR VALUE
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Regulatory Properties			
Deviation in length and width	± 0.30 % (± 1.00 mm)	ISO 10545-2	± 0.10 %
Deviation in thickness	± 5.0 % (± 3.50 mm)	ISO 10545-2	± 4.00 %
Straightness in side	± 0.30 % (± 0.80 mm)	ISO 10545-2	± 0.10 %
Rectangularity	± 0.30 % (± 1.50 mm)	ISO 10545-2	± 0.10 %
Surface Flatness Central Curvature	± 0.40 % (± 1.80 mm)	ISO 10545-2	± 0.20 %
Surface Flatness Edge Curvature	± 0.40 % (± 1.80 mm)	ISO 10545-2	± 0.20 %
Surface Flatness warpage	± 0.40 % (± 1.80 mm)	ISO 10545-2	± 0.10 %
Surface Quality	>95% defects free	ISO 10545-2	>95% defects free
Small Color Diffrence (for Plain Color)	E <1.00	ISO 10545-16	E <0.30
Glossiness (Matt)	As per Manufacture	Gloss Meter 60*	3 <Gloss Value <7
Structural Properties			
Water Absorption	≤0.50 %	ISO 10545-3	≤0.060 %
Bulk Density	As per Manufacture	ISO 10545-3	> 2.28 gm/cc
Surface Mechanical Properties			
MOH S.Hardness #	As per Manufacture	BS EN 15771	Polished min4*/ SatinPosh & Matt Min 6
Surface Abrasion Resistance #	As per Manufacture	ISO 10545-7	Polished min Class2,Satin & Posh Min class 3,Matt Min Class 4
Deep Abrasion Resistance #	Max 175 mm2	ISO 10545-6	Max 132 mm2
Thermal Hygrometric Properties			
Moisture Expansion	Max 0.06% (0.6 mm/m)	ISO 10545-10	Max 0.02mm/m
Thermal Expansion(COE) at 100°C	As per Manufacture	ISO 10545-8	Max 6.0x10 ⁻⁶
Thermal Shock Resistance	Min10 Cycle	ISO 10545-9	Min 10 Cycle
Impact Resistance(COR) #	Min 0.55	ISO 10545-5	Min 0.55
Frost Resistance	As per Manufacture	ISO 10545-12	Frost Proof
Chemical Properties			
Resistance to Staining Glazed	Min Class 3	ISO 10545-14	Min Class 4
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	ISO 10545-13	Min Class GA
Safety properties			
Skid Resistance-(DCOF-WET PENDULUM)##	As per Manufacture	BS 7976-2	Glossy po(<12), Satin,Posh ≥P1(12-24) Matt ≥P2(25-34)
Slip Resistance-Satin/Matt(DCOF) (R Value)##	As per Manufacture	DIN 51130	R10 to R12
Fire Resistance	As per Manufacture	N.A	Fire Proff

PACKING DETAILS

SIZE	THICKNESS	TILES PER BOX	COVERAGE AREA (Approx)
600X1200 MM	15 MM(Approx)	2 Pcs.	1.44 sq. mt



www.volarktiles.com