

PAVAGADHI

CERAMIC

800x
3000mm

18 & 15 mm

SNOW WHITE

CRYSTAL WHITE

CRYSTAL BLACK

LIGHT GREY

DARK GREY

WALNUT

COLOR BODY /
FULL BODY

THICKNESS
15 MM

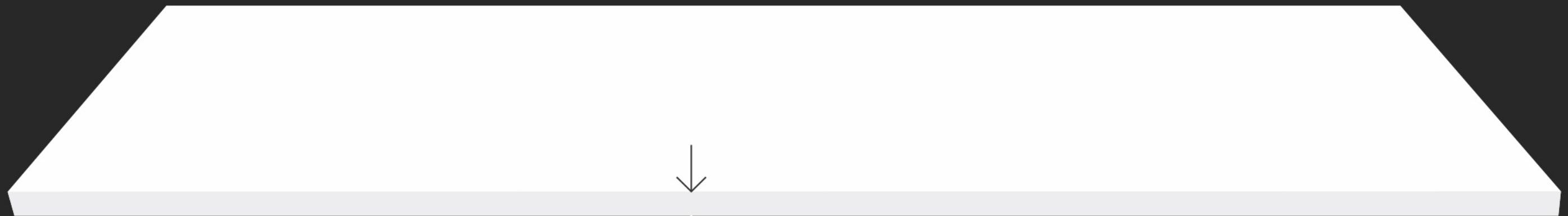
SIZE
800x3000 MM

FINISH
GLOSSY & MATT

PAVAGADHI
CERAMIC

PAVAGADHI

CERAMIC



18mm

WHITE NANO

THICKNESS

TYPE
FULL BODY

SIZE
800X3000MM

FINISH
GLOSSY

SNOW WHITE

Thickness

15mm

Finish & Type

Glossy Full Body

Matt Full Body

PAVAGADHI
CERAMIC

800
x3000 mm



Light Weight



Frost Resistance



Flexural Strength



Wear & Tear Resistance



Resistance to Heat



Waterproof Surface



Chemical Resistance



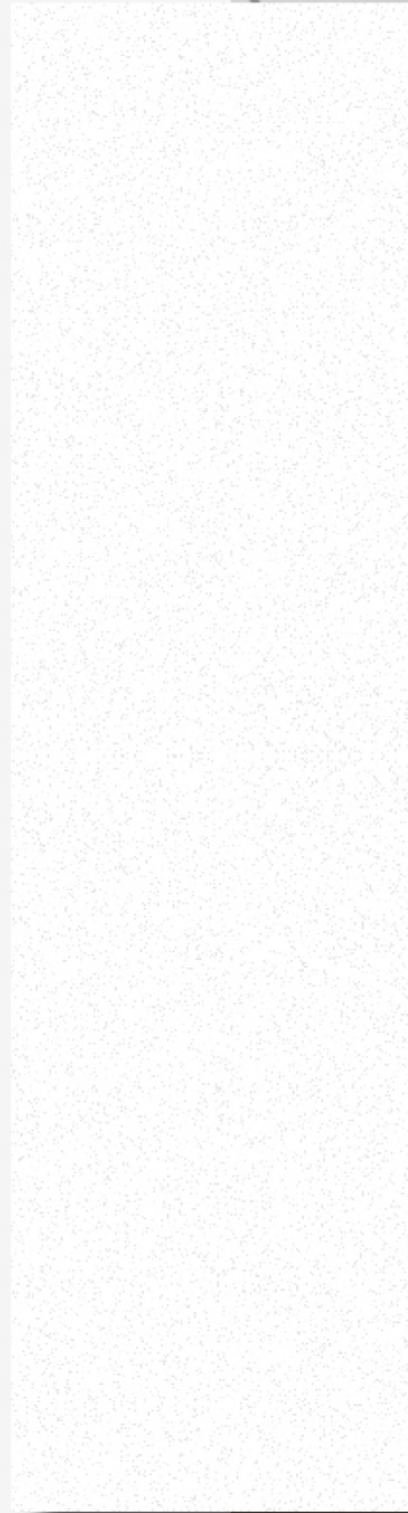
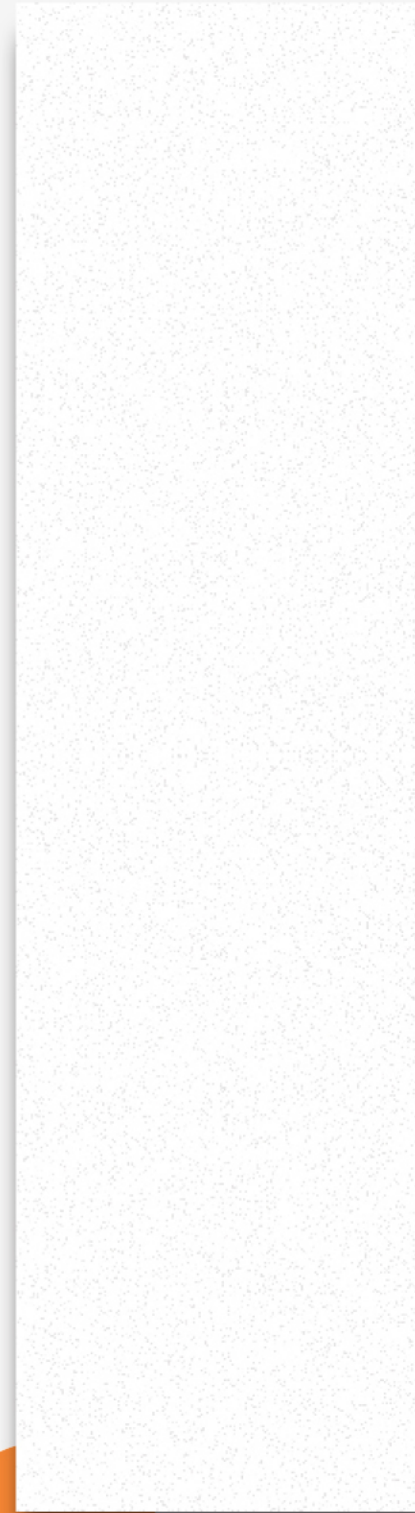
Resistance To UV Rays



Impact Resistance



Stain Resistance



SNOW WHITE

CRYSTAL WHITE

Thickness

15mm

Finish & Type

Glossy **Full Body**

Glossy **Colour Body**

Matt **Full Body**

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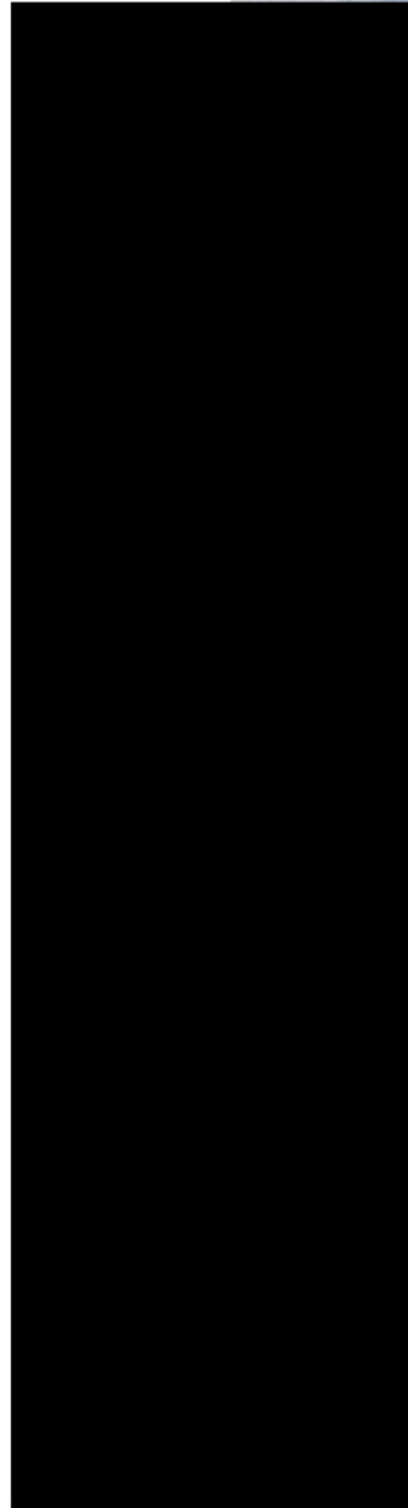
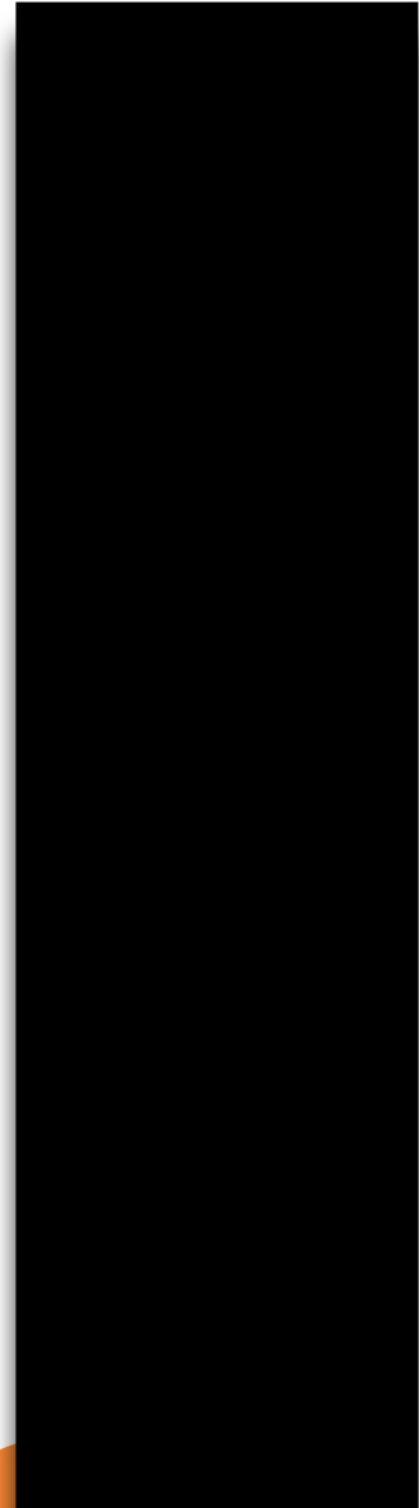
Resistance To UV Rays



Impact Resistance



Stain Resistance



CRYSTAL BLACK

LIGHT GREY

Thickness
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Finish & Type
Glossy **Full Body**

Matt **Full Body**

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CERAMIC

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Waterproof Surface



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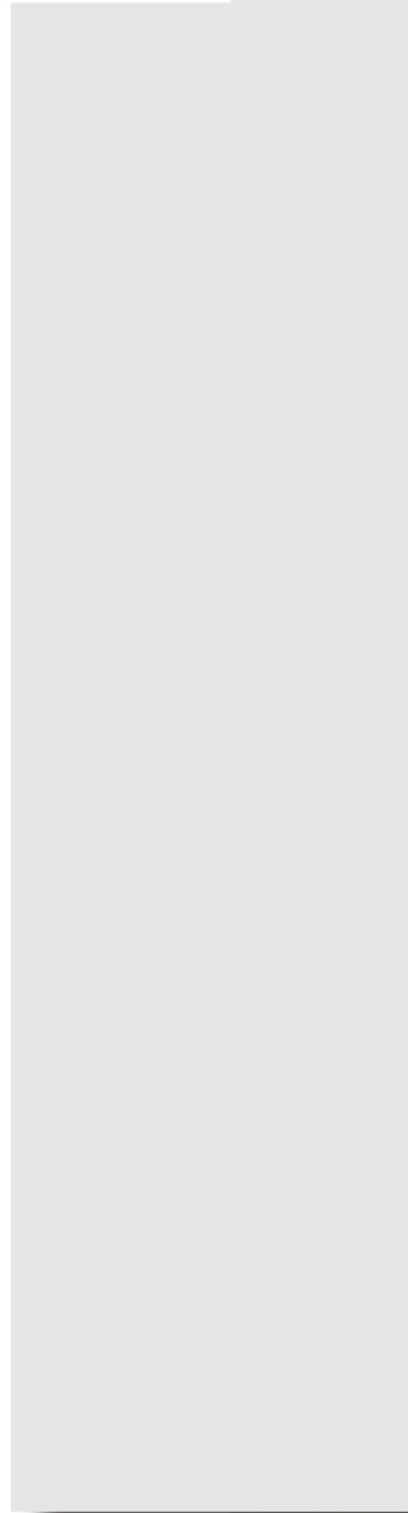
Resistance To UV Rays



Impact Resistance



Stain Resistance



LIGHT GREY

DARK GREY

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Finish & Type

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Matt **Full Body**

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x 3000 mm



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Frost Resistance



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Wear & Tear Resistance



Resistance to Heat



Waterproof Surface



Chemical Resistance



Resistance To UV Rays



Impact Resistance



Stain Resistance

Matt Full Body

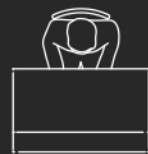


WALNUT

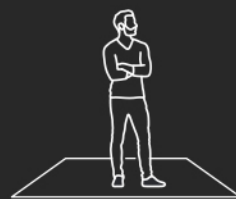
APPLICATION AREAS



KITCHEN UNIT TOP



WORK TOP



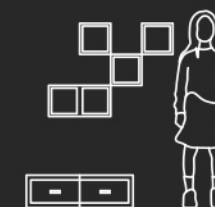
TERRACES



FURNITURE



BATH TUB



DECORATIVE
FURNITURE



STEP & RISER



CORRIDORS &
HALLS



FLOORING IN HEAVY
TRAFFIC AREA



INTERIOR



DINING TABLE

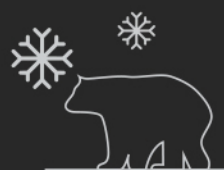


PUBLIC PARKS &
GARDEN

FEATURES



Light Weight



Frost Resistance



Flexural
Strength



Wear & Tear
Resistance



Resistance
to Heat



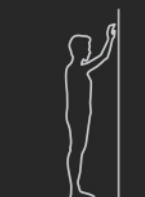
Waterproof
Surface



Chemical
Resistance



Resistance
To UV Rays



Impact
Resistance



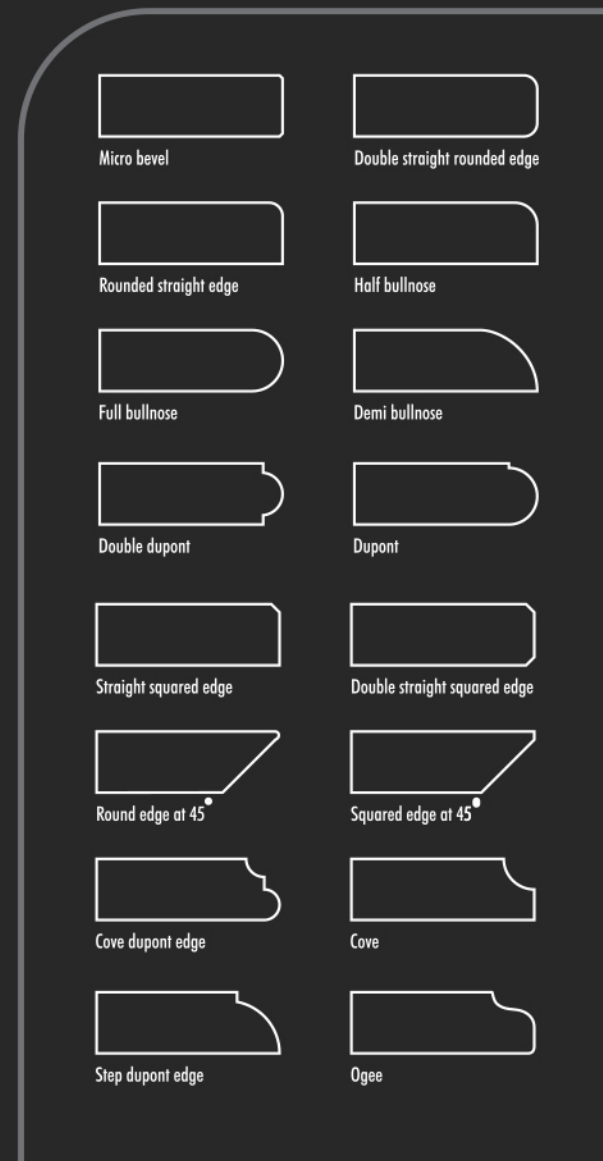
Stain
Resistance

Technical Specification

Technical Specification

800x
3000 mm

Edge Profiles



CHARACTERISTICS	STANDARD AS PER ISO-13006/2018 En14411 gr.bla	VALUES	TEST METHOD
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REGULATORY PROPERTIES

Deviation in Length & Width	±0.5%	±0.2%	ISO - 10545-2
Deviation in Thickness	±5%	±5%	ISO - 10545-2
Straightness of Sides	±0.5%	±0.2%	ISO - 10545-2
Rectangularity	±0.5%	±0.2%	ISO - 10545-2
Surface Flatness	±0.5%	±0.3%	ISO - 10545-2
Color Difference	ΔE<1.00	ΔE<0.30	ISO - 10545-16
Glossiness	As per Mfg.	>90%	Glossmeter

STRUCTURAL PROPERTIES

Water Absorption	≤0.5 %	≤0.3 %	ISO - 10545-3
Apparent Density	As Per Mfg.	>2.20 g/cc	DIN 51082

MASSIVE MECHANICAL PROPERTIES

Modulus of Repture	Min 35N/MM2	Min 40N/MM2	ISO - 10545-4
Breaking Strength	Min. 1300 N	Min. 7200 N	ISO - 10545-4
Impact Resistance	As per Mfg.	Min. 0.55	ISO - 10545-5

SURFACE MECHANICAL PROPERTIES

Surface Abrasion Resistance	As per Mfg.	Min. class 3	ISO - 10545-7
Moh's Hardness	As per Mfg.	Min. class 4	EN 101

THERMO HYGROMETRIC PROPERTIES

Frost Resistance	As Per Mfg.	Frost Proof	ISO - 10545-12
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	ISO - 10545-09
Moisture Expansion	Max. 0.6mm/m	Max. 0.02mm/m	ISO - 10545-10
Thermal Expansion	Max. 9.0×10^{-6}	Max. 6.0×10^{-6}	ISO - 10545-08

CHEMICAL PROPERTIES

Chemical Resistance	As Per Mfg.	No Damage	ISO - 10545-13
Stain Resistance	Resistant	Resistant	ISO - 10545-14

SAFETY PROPERTIES

Slip Resistance	As per Mfg.	N. A.	ISO - 10545-17
Fire Resistance	As per Mfg.	Fire Proof	N.A.

PACKING DETAILS

TILE SIZE	THICKNESS (approx.)	NO. OF TILES/BOX	WEIGHT/BOX (approx.)	COVERAGE AREA
800 X 3000	15MM	1 Pcs	81 kg.	25.83 Sq. Ft.
800 X 3000	18MM	1 Pcs	100 kg.	25.83 Sq. Ft.



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Pavagadhi Ceramic

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