

THINK | CLADDING | THINK
ALSTONE[®]



SUPERIOR - 3D - CLADDING



THE LEGACY OF
TWO DECADES OF
DELIVERING OVER 700+
MILLION SQ FT OF MCPs,
NOW DELIVERS EVEN MORE.

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ALSTONE[®]



21+
YEARS OF
TRUST

700+
MILLION SQ FT
OF MCP DELIVERED

500+
CHANNEL
PARTNERS

300+
PRIMARY
SHADES

16
OFFICES
PAN INDIA

About **Alstone 3D Panels**

Introduce a new dimension to design with Alstone 3D Panels, an advanced cladding solution that creates the bold impression of 3D. Perfectly suited for exterior facades and interior spaces, these panels add depth, character and a dynamic aesthetic that transforms any surface into a statement of modern architecture.

Built with cutting-edge technology, Alstone 3D Panels offer more than just visual appeal. They are engineered for strength, weather resistance, UV protection, and long-lasting durability. The unique 3D design ensures a captivating play of light and shadow, giving walls and structures a distinctive identity. With easy installation, low maintenance and unmatched versatility, Alstone 3D Panels are ideal for architects, designers and homeowners who aspire to blend innovation with elegance.

21+

YEARS
OF TRUST



MORE THAN
300 SHADES



EASY
INSTALLATION



100%
MAINTENANCE
FREE



WATER
& TERMITE
PROOF



FOR RESIDENTIAL
& COMMERCIAL
BUILDINGS

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SUPERIOR - 3 D - CLADDING

ALSTONE[®]
3D PANELS

3D-501
Decayed Rock

Scan for more info



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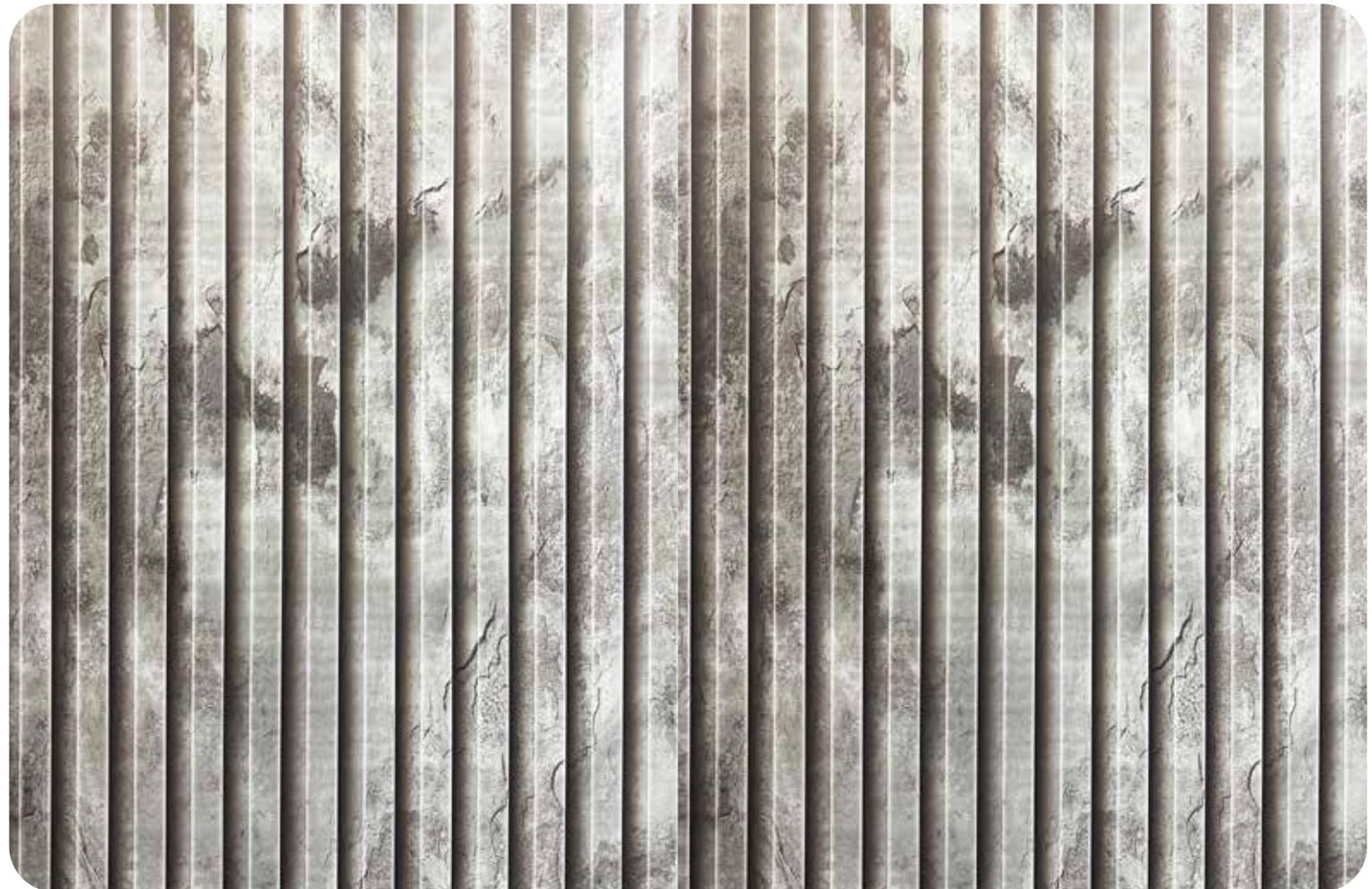
Graphic Representation

SUPERIOR - 3D - CLADDING

ALSTONE[®]
3D PANELS

3D-502
Forest Rock

Scan for more info



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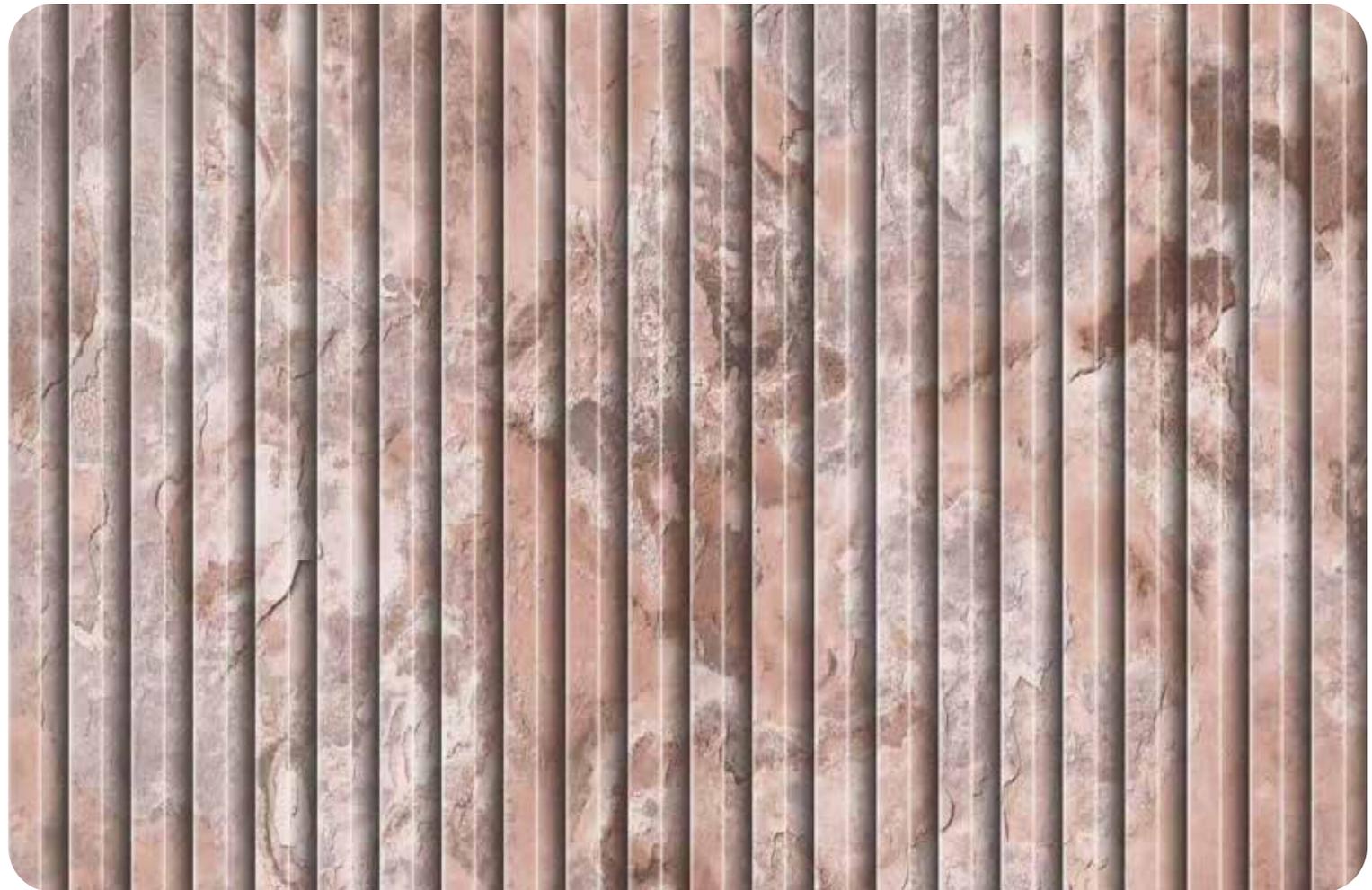


SUPERIOR - 3D - CLADDING

ALSTONE[®]
3D PANELS

3D-503
Dholpur Pink

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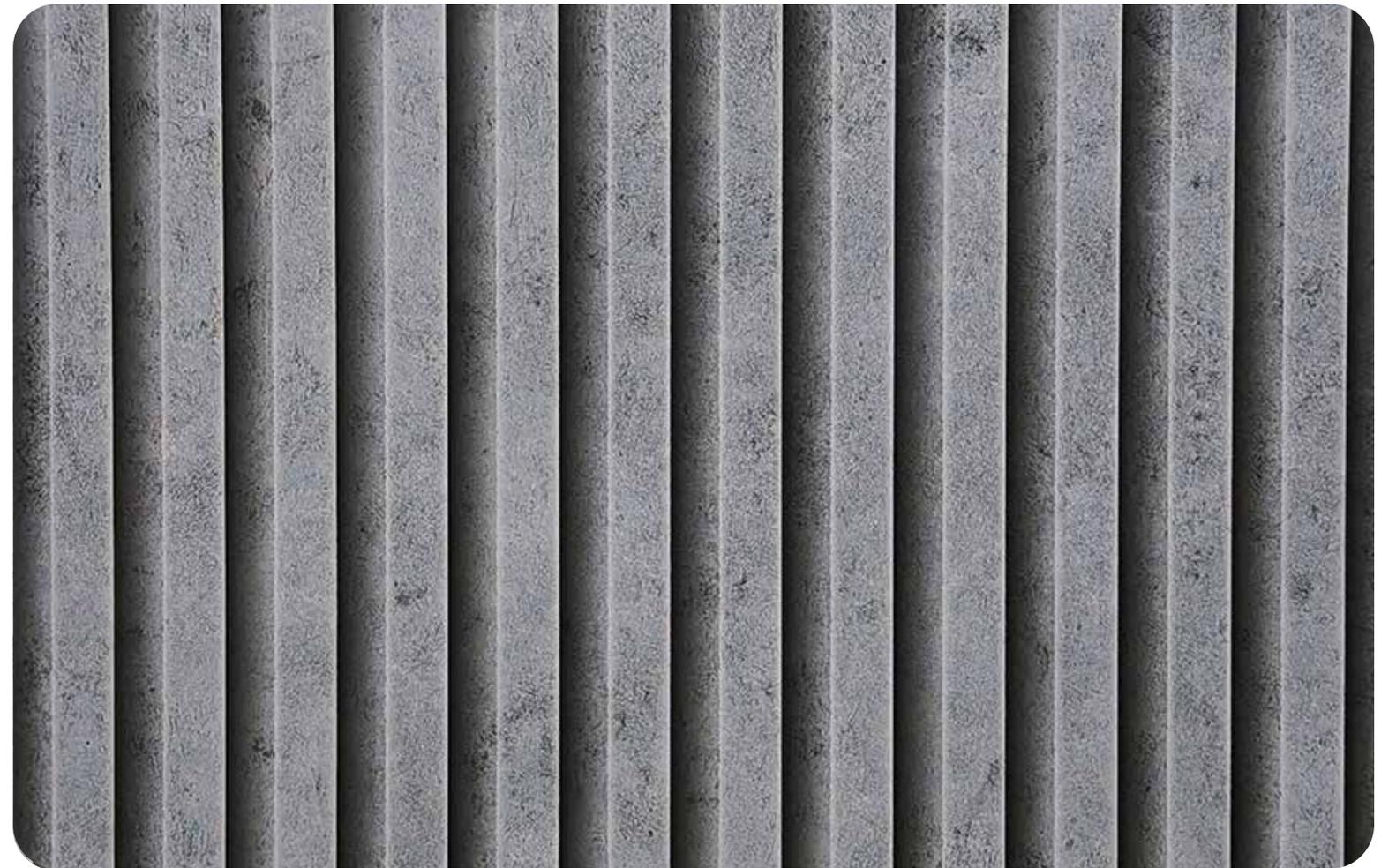


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3D PANELS

3D-504
Gravel Cement

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SUPERIOR - 3D - CLADDING

ALSTONE[®]
3D PANELS

3D-505
Novacentopine

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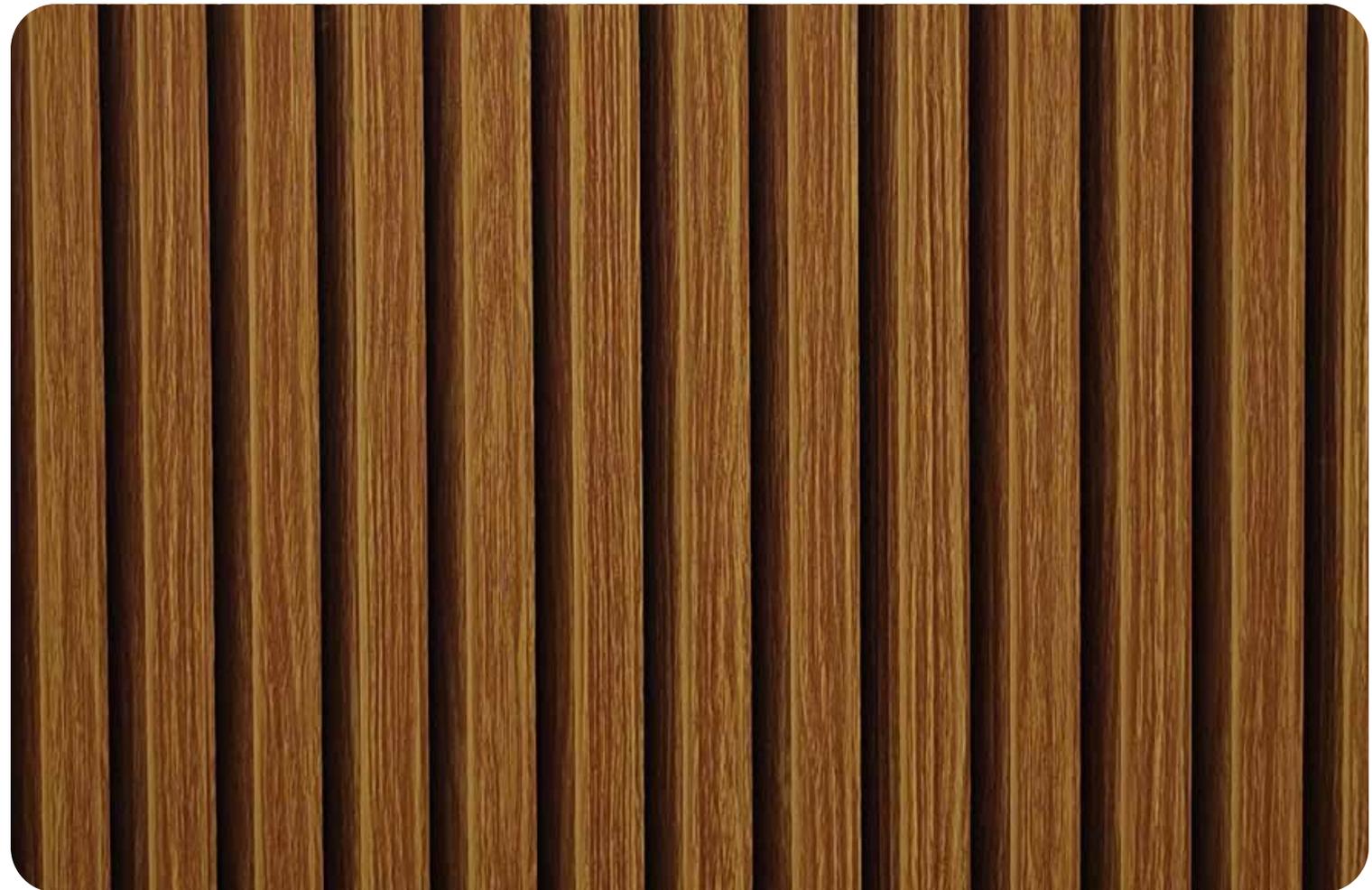


SUPERIOR - 3D - CLADDING

ALSTONE[®]
3D PANELS

3D-506
Nyana Teak

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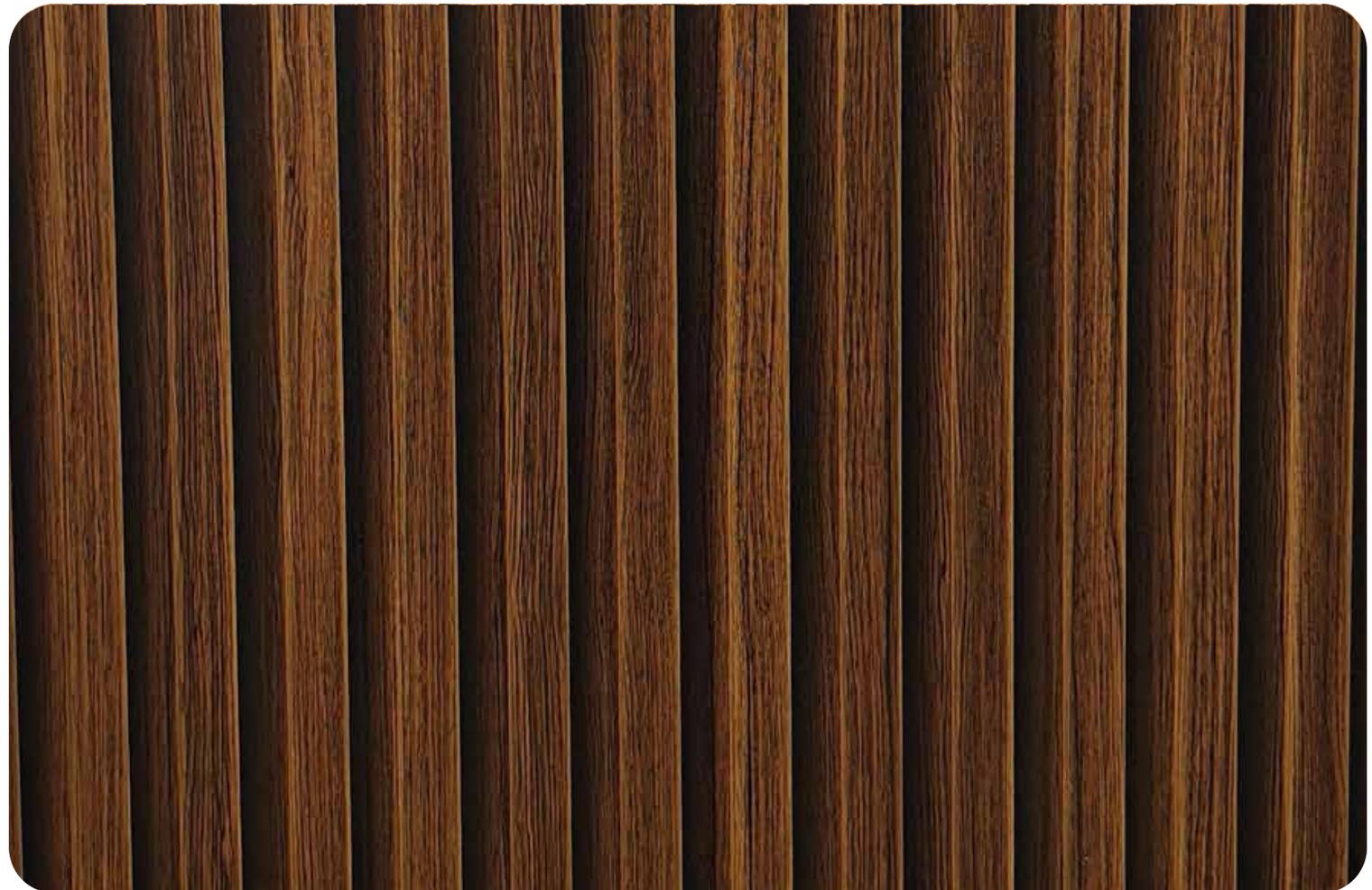


SUPERIOR - 3D - CLADDING

ALSTONE[®]
3D PANELS

3D-507
Royal Teak

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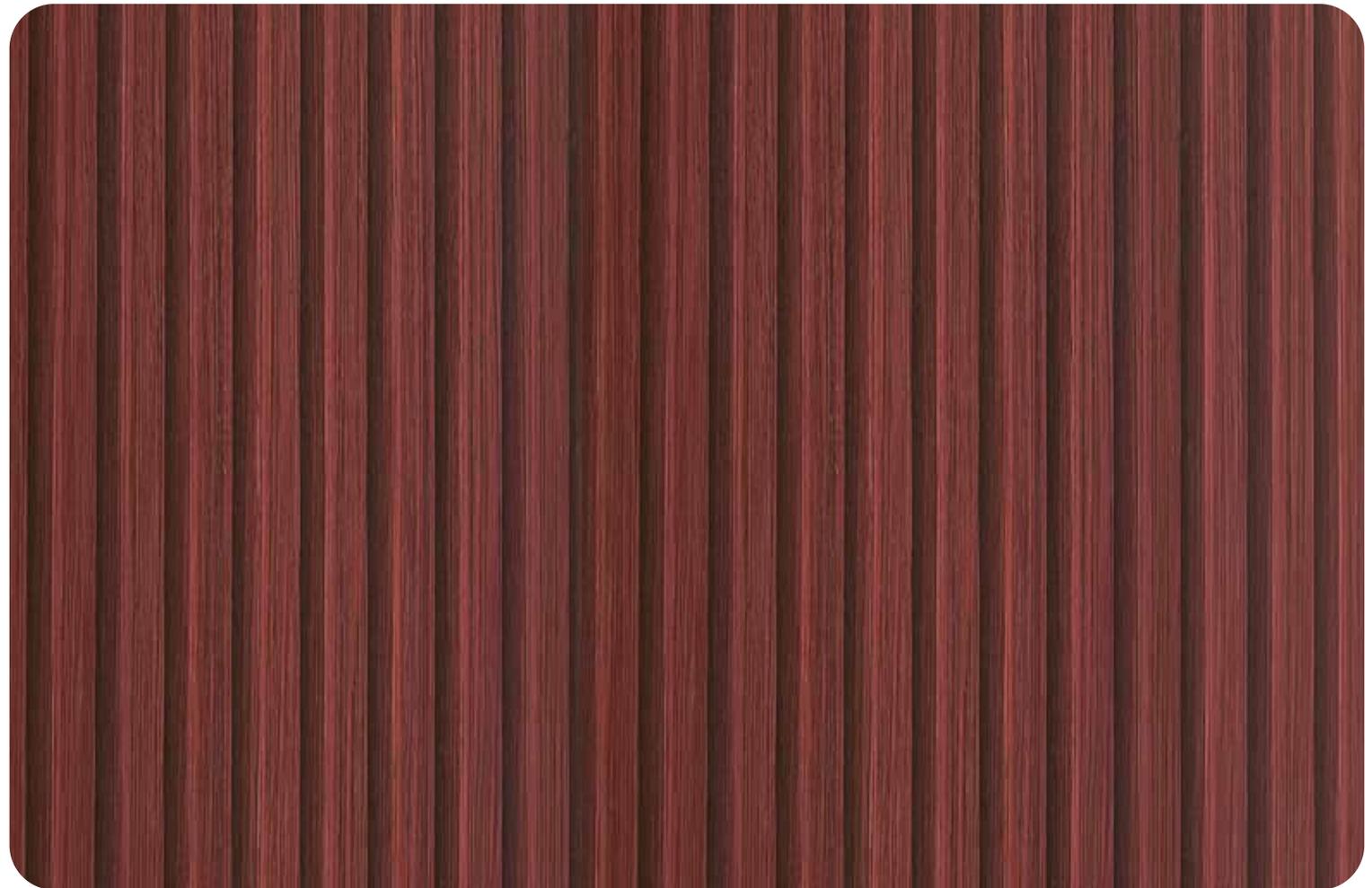


SUPERIOR - 3D - CLADDING

ALSTONE[®]
3D PANELS

3D-508
Rose Wood

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Graphic Representation

SUPERIOR - 3 D - CLADDING

ALSTONE[®]
3D PANELS

3D-509
Oakwood

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KEY TECHNICAL SPECIFICATIONS

S.No.	Parameters	Standard	Unit	3mm (0.25)	4mm (0.25)
				Result	Result
PHYSICAL TESTS					
1.	Application Grade	-	-	Exterior	Exterior
2.	Thickness of ACP	-	mm	3	4
3.	Thickness of AL. Skin	-	mm	0.25	0.25
4.	Core Thickness	-	mm	2.5	3.5
5.	Core Density	ASTM D792	g/cc	≥0.96	≥0.96
6.	Weight	-	Kg/sqm	4.0	5.2
MECHANICAL TESTS OF ACP					
1.	Tensile Strength	ASTM E-8	MPa	≥21	≥22
2.	Yield Strength	ASTM E-8	MPa	≥17	≥19
3.	Elongation	ASTM E-8	%	≥2	≥2
4.	Peel of Strength	ASTM D-903	N/mm	≥5.0	≥5.0
ALUMINIUM SKIN PROPERTIES					
1.	Alloy	ASTM B209	-	3105/1100	3105/1100
2.	Tensile Strength	ASTM E-8	MPa	≥120	≥120
3.	0.2% Proof Stress	ASTM E-8	MPa	≥100	≥100
4.	Elongation	ASTM E-8	%	≥3	≥3
5.	Modulus of Elasticity	ASTM E-8	GPa	≥50	≥50
COATING PROPERTIES					
1.	Coating Type	Chemical Test	-	PVDF/HDP	PVDF/HDP
2.	DFT(Soild/Metallic)	ASTM E-376	Microns	(25-28)two coat	(25-28)two coat
	DFT(Wooden)	ASTM E-376	Microns	(30-35)three coat	(30-35) three coat
3.	Back Coat	ASTM E-376	Microns	(5-7) service coat	(5-7) service coat
4.	Specular Gloss	ASTM D-523	%	As Per Surface	As Per Surface
5.(a)	Dry Adhesion Test	ASTM D-3359	-	Min. 3B	Min. 3B
(b)	Wet Adhesion Test				
(c)	Boiling Adhesion Test				
6.	T-Bend Test	ASTM D-4145	-	Max. 2T	Max. 2T
7.	Reverse Impact Test	ASTM D-2794	-	No Pick Off	No Pick Off
8.	Pencil Hardness	ASTM D-3363	-	Min. HB	Min. HB
9.	Mek Rub Test	ASTM D-5402	-	100	100
10.	Chemical Resistance (Muriatic Acid Resistance)	AAMA 2605	-	No Blistering & No Visual Change	No Blistering & No Visual Change
11.	Alkali Test (NaOH)	ASTM D-1308	-	No Colour Change	No Colour Change
12.	Detergent Test	AAMA 2605	-	No Visual Change	No Visual Change
13.	Mortar Pat Test	AAMA 2605	-	No Visual Change	No Visual Change

Product Tolerance: Panel Width: ±2mm; Panel Length: ±4mm; Panel Thickness: ±0.20mm; Coil Thickness: ±0.03mm; Weight: ±5%; Maximum Squareness:5.0mm; Maximum Bow: 0.5% width and/or length

****Terms & Conditions Apply**

OUR INFRASTRUCTURE

ALSTONE®
3D PANELS



Our esteemed suppliers:



SPECTRUM
Industries LLC



Kynar 500®
polymer resin for color change

OUR **ESTEEMED CLIENTS**

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ALSTONE®

OUR PRODUCT RANGE

ALSTONE®
ZiNC
IN COLLABORATION WITH **VMZiNC**

ALSTONE®
ALCOMB
Aluminium Honeycomb Panel

ALSTONE®
HPL
Feel The Nature

ALSTONE®
LOUVERS
LIMITLESS AS YOUR IMAGINATION

ALSTONE®
ANOMETA
ANODIZED LUXURY

ALSTONE®
Stonera
WORK of ART

ALSTONE®
ANTIq
BEAUTIFULLY RUSTIC

ALSTONE®
3D PANELS

ALSTONE®
EVOLUTION
METAL COMPOSITE PANEL

ALSTONE®
CLASSIC
METAL COMPOSITE PANEL

ALSTONE®
FUEL PRO

ALSTONE®
SIGN PRO

ALSTONE® BEAUTY THAT LASTS LONG
ALSTAR HPL

ALSTONE®
ALSTAR
ALUMINIUM COMPOSITE PANEL

Super Batting, Super Cladding!

2.0



ALSTONE MANUFACTURING PVT. LTD.

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Connaught Place, New Delhi- 110001.

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Dehradun, Uttarakhand- 248197.

Manufacturing (Rajasthan)

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Jaipur, Rajasthan- 303108.

Branches

Ahmedabad, Bengaluru, Bhubneshwar, Chennai,
Delhi, Hyderabad, Indore, Jaipur, Kochi, Kolkata,
Lucknow, Mumbai, Noida, Patna, Pune, Raipur
Ranchi.

CONTACT

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