

THINK CLADDING THINK  
**ALSTONE**<sup>®</sup>



SUPERIOR - 3D - CLADDING

**ALSTONE**<sup>®</sup>  
**3D** PANELS

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

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**ALSTONE**<sup>®</sup>



**21+**

YEARS OF  
TRUST

**700+**

MILLION SQ FT  
OF MCP DELIVERED

**500+**

CHANNEL  
PARTNERS

**300+**

PRIMARY  
SHADES

**17**

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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**3D** PANELS

3D-501  
Decayed Rock

Scan for more info



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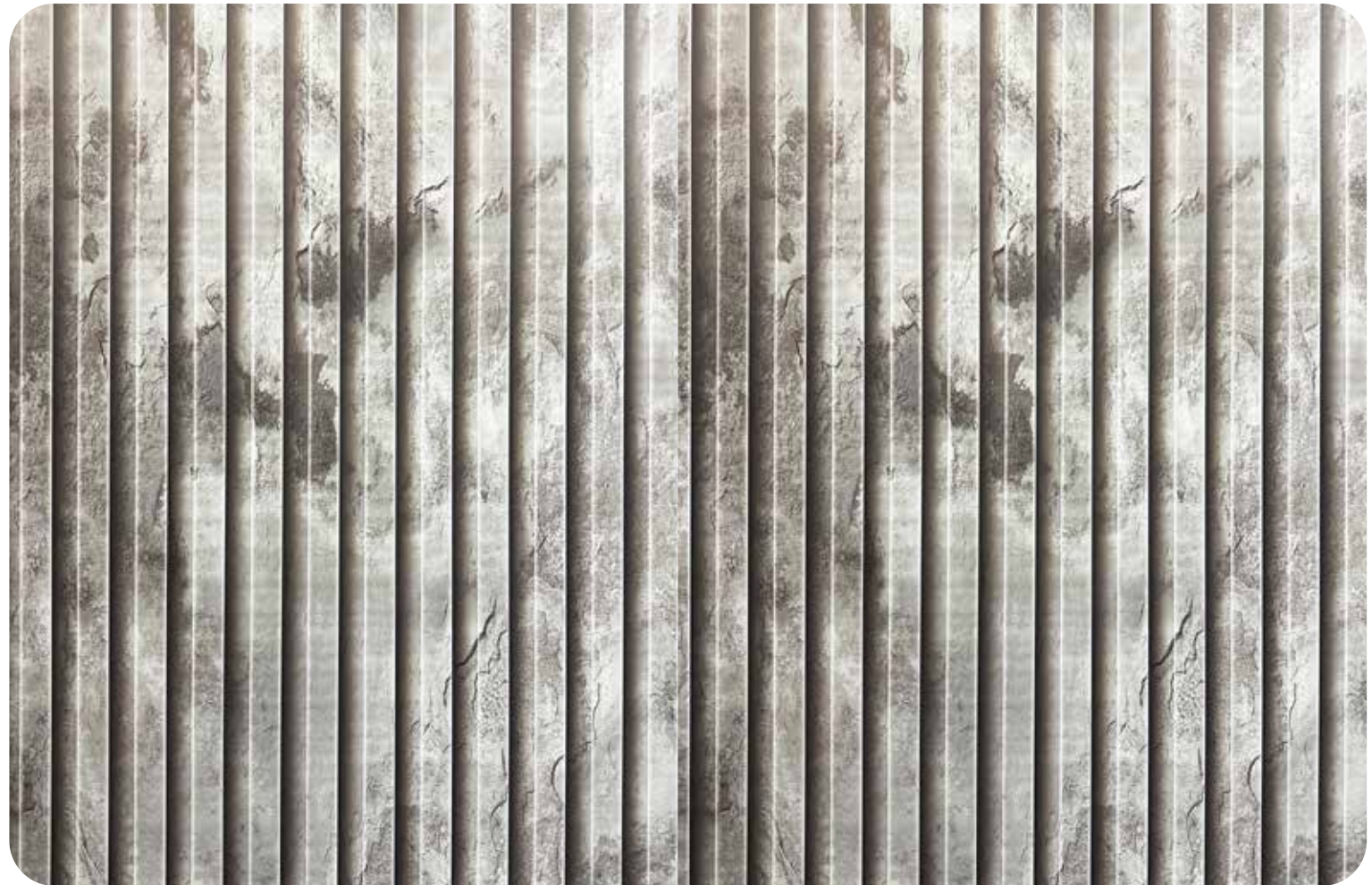
Graphic Representation

SUPERIOR - 3D - CLADDING

**ALSTONE**<sup>®</sup>  
**3D** PANELS

3D-502  
Forest Rock

Scan for more info



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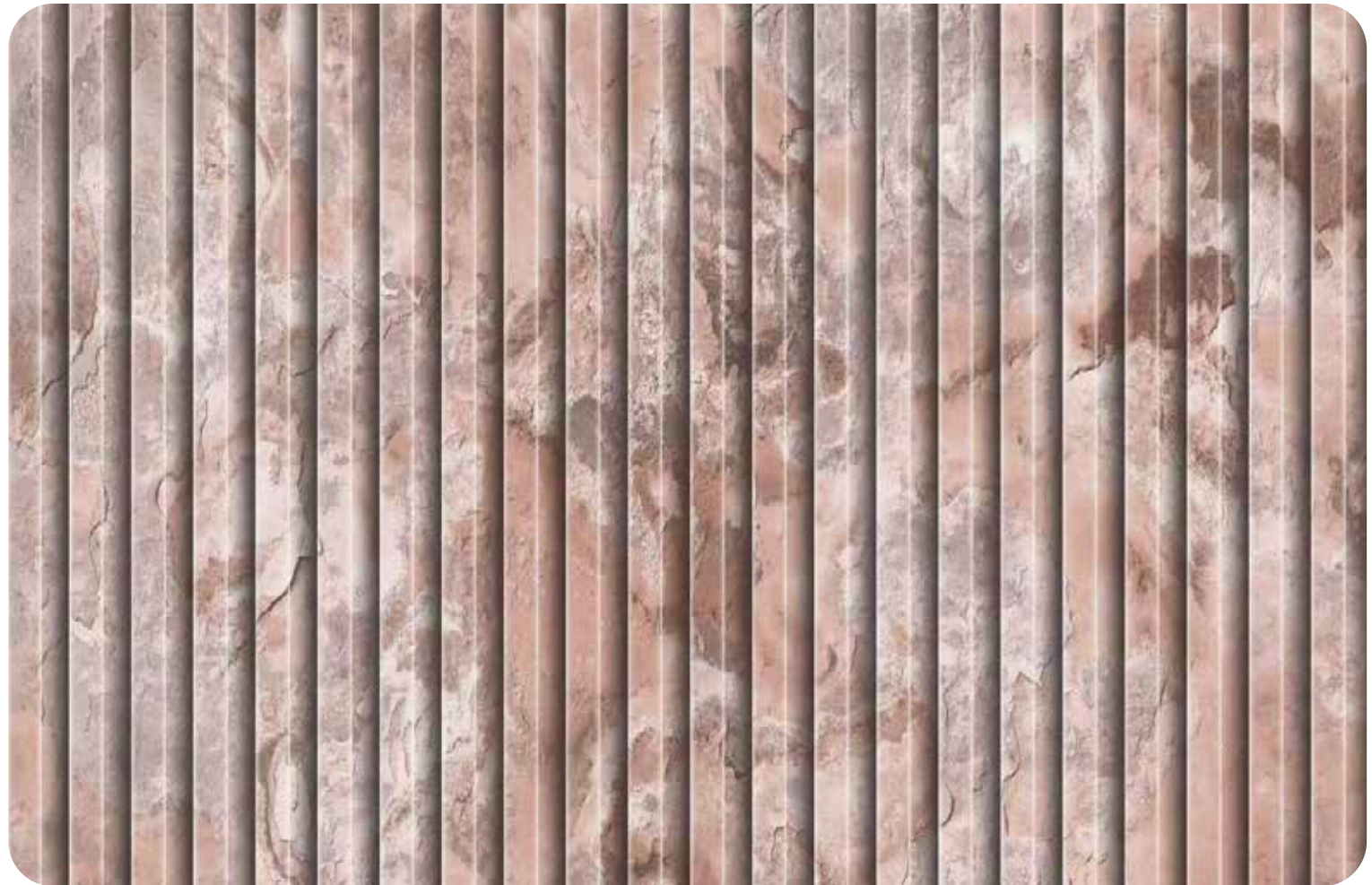


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**3D** PANELS

3D-503  
Dholpur Pink

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3D-504  
Gravel Cement

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**3D** PANELS

3D-505  
Novacentopine

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**3D** PANELS

3D-506  
Nyana Teak

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**3D** PANELS

3D-507  
Royal Teak

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3D-508  
Rose Wood

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Graphic Representation

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**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                           |
| <b>PHYSICAL TESTS</b>            |  |               |         |                                  |                                  |
| 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                              |
| <b>MECHANICAL TESTS OF ACP</b>   |  |               |         |                                  |                                  |
| 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                             |
| <b>ALUMINIUM SKIN PROPERTIES</b> |  |               |         |                                  |                                  |
| 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                              |
| <b>COATING PROPERTIES</b>        |  |               |         |                                  |                                  |
| 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 based coating

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OUR **ESTEEMED CLIENTS**

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
|    |    |    |    |    |    |    |    |
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## OUR PRODUCT RANGE

**ALSTONE®**  
**ZiNC**  
IN COLLABORATION WITH VMZINC

**ALSTONE®**  
**ALCOMB**  
Aluminium Honeycomb Panel

**ALSTONE®**  
**STONEARC**

**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®**  
**Interio**

**ALSTONE®**  
**SIGN PRO**

**ALSTONE®** BEAUTY THAT LASTS LONG  
**ALSTAR HPL**

**ALSTONE®**  
**ALSTAR**  
ALUMINIUM COMPOSITE PANEL

# Super Batting, Super Cladding! 3.0



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