

## E3 PANEL INDUSTRIES

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3  
VOL

HPL PANELS





Success – at E3 Group is all about a question with the right combinations: Where delighting consumers sparks imagination, curiosity arouses creativity, and innovation provides opportunities. Together we break new ground and dare to create surprising products, repeatedly causing the observer to marvel at our creations. That is our unifying mission.

E3 Group is the leading manufacturer of interior and exterior products with more than 6,000 dealers network in PAN INDIA. Plants are fully equipped with state-of-the-art technology and modern infrastructure. E3 believes in Made in India world-class quality products by “Delivering promise and exceeding expectations”.

## E3 Group is the Leading Manufacturer of

### INTERIOR

- E3 HDMR MDF
- EDGE BAND
- CLADS SEAMLESS PANEL
- LAMINATES
- ACRYLIC LAMINATES & PANELS
- MODULAR KITCHEN | WARDROBE | DOOR
- HARDWARE
- PU STONE
- SOFFIT PANELS
- PET ACOUSTIC PANELS
- PLYWOOD

### EXTERIOR

- ACP
- HPL
- EXTERIOR WPE CLADS
- ARTIFICIAL GRASS
- SPORTS TURF
- EXTERIOR WPE DECKING





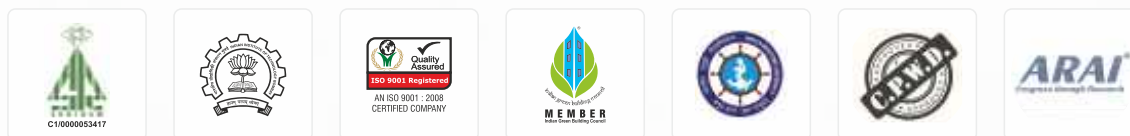
## Welcome To **E3 HPL**

When it's time to give your design a new dimension, E3 Panels offer the flexibility and character you need. E3 High-Pressure Laminate (HPL) is considered one of the most durable decorative surface materials available and boasts enhanced performance. Engineered HPL sheets are manufactured using advanced European technologies and high-quality raw materials. It is produced by sandwiching layers of aluminum foil and LDPE and fusing them under intense heat and pressure. The resulting product is strong, waterproof & available in a diverse range of decors to create a contemporary cost-effective rain screen facade.

A versatile product, E3 HPL is designed with superior Anti-Fade and Anti-scratch Technology. HPL sheet for exterior and interior cladding is highly popular in the industry. Its wide variety has influenced every home designer & architect's choice extensively. You can also add some shine to your next project from our extensive range of designs & finishes to choose from with enduring dedication to quality. E3 has grown significantly and has reached very high-quality standards.

"As our name suggests E3 is elegant, everlasting & economical."

### Product certifications & approvals:





## Features

Some striking characteristics of metal based HPL



Metal Based HPL



Light Weight



Termite Proof



Eco Friendly



UV Resistant



Lumiflon Coating



All Weather  
Resistant



Wide Range of  
Colors & Patterns

### THICKNESS

3mm, 4mm, 6mm

### STANDARD SHEET SIZE

2440mm x 1220mm

3050mm x 1220mm

3660mm x 1220mm

2440mm x 1525mm



PVDF Coating



Environment  
Friendly



Fire  
Retardant

We provide 3D Designs to *Visualize*  
your *Dream* space in a better way

*Anti*  
Scratch

Scratch the  
idea of scratches  
**CHOOSE SMARTER**  
**Panels**



E  
15

NOVACENTO PINE



E  
34

NAGPUR TEAK



E  
23

BRAZILLIAN TEAK



E  
24

BALINESE OAK



E  
17

RUSTIC WALNUT



E  
20

ROYAL TEAK



E  
18 GHANA WALNUT



EI  
31 VALCANIC OAK



E  
32 GOLDEN TEAK



E  
36 INDONESIA TEAK



E  
40

COUNTRY PINE  
NEW SHADE



E  
39

GOLD RUSH TIMBER  
NEW SHADE

E  
304

ARMANI GREY  
NEW SHADE



E  
328

GOLDEN PERLATO  
NEW SHADE

Venetian soul,  
**TIMELESS SURFACE**  
**sì, IT'S ITALIAN**

Italian

Stone





E  
613

ALASKA STONE



E  
612

GRAPHITE STONE



E  
616

TURKISH STONE



*Italian Stone*



E  
615

COPPER STONE



*A Delicate Harmony of  
**NATURE'S Finest Finish,**  
Crafted For Your Retreat*

Timber

Wood





E  
14

ROSE WOOD



E  
35

NEW MAHAGONI



E  
11

SAPOLI



E  
13

BLACK EBONY

*Little gems of Earth*  
**DESIGNED TO SHAPE**  
*peaceful spaces for you*

*Pebbles*





**E**  
610 EUROPEAN STATUARIO



**E**  
606 DARK EMPRADOR



**E**  
605 SOFT PERLATO



**EI**  
619 PEARL BROWN

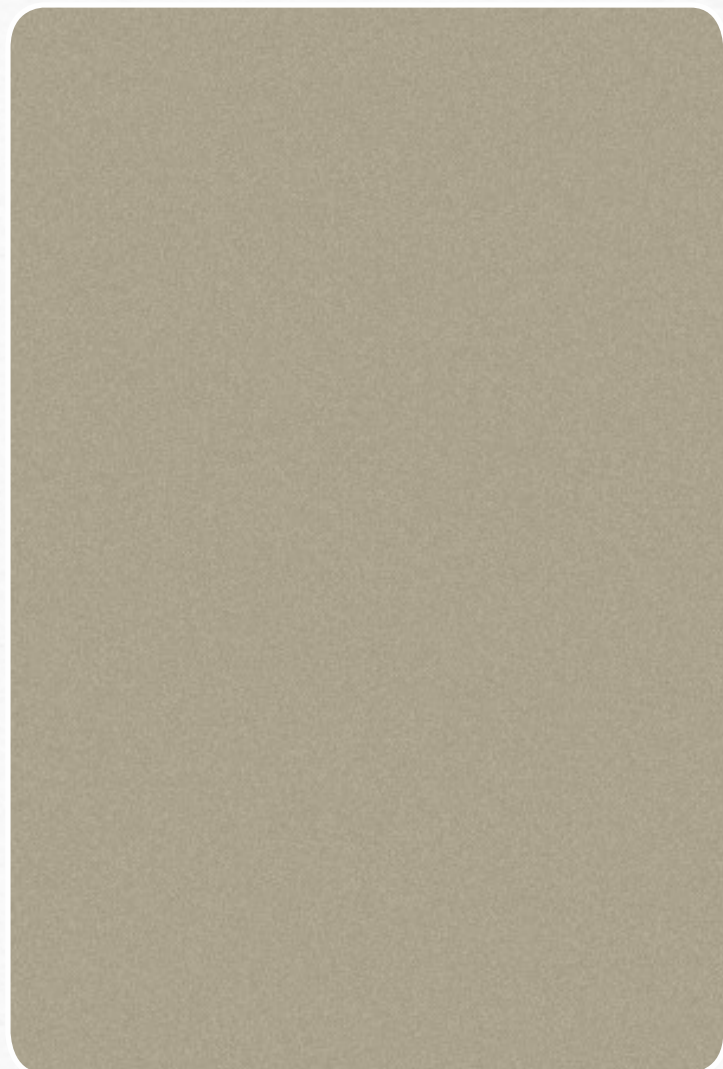
Exotic designs that  
**CRADLE THE STORIES**  
of sunlit days.

*Sand*  
Series





*Sand Series*

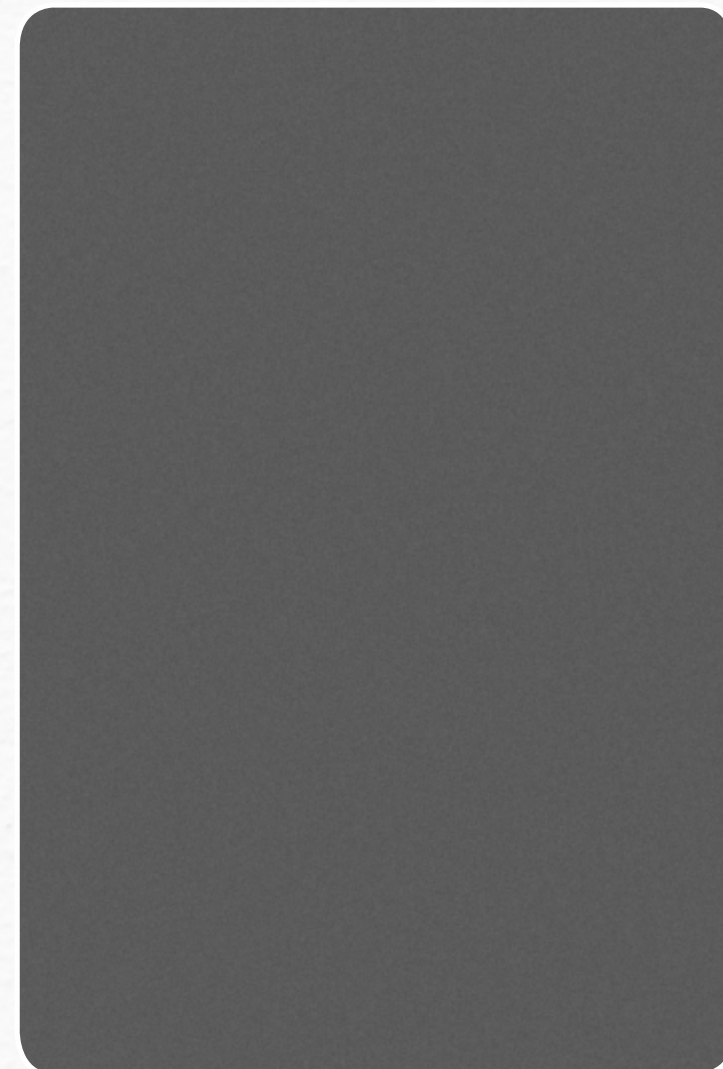
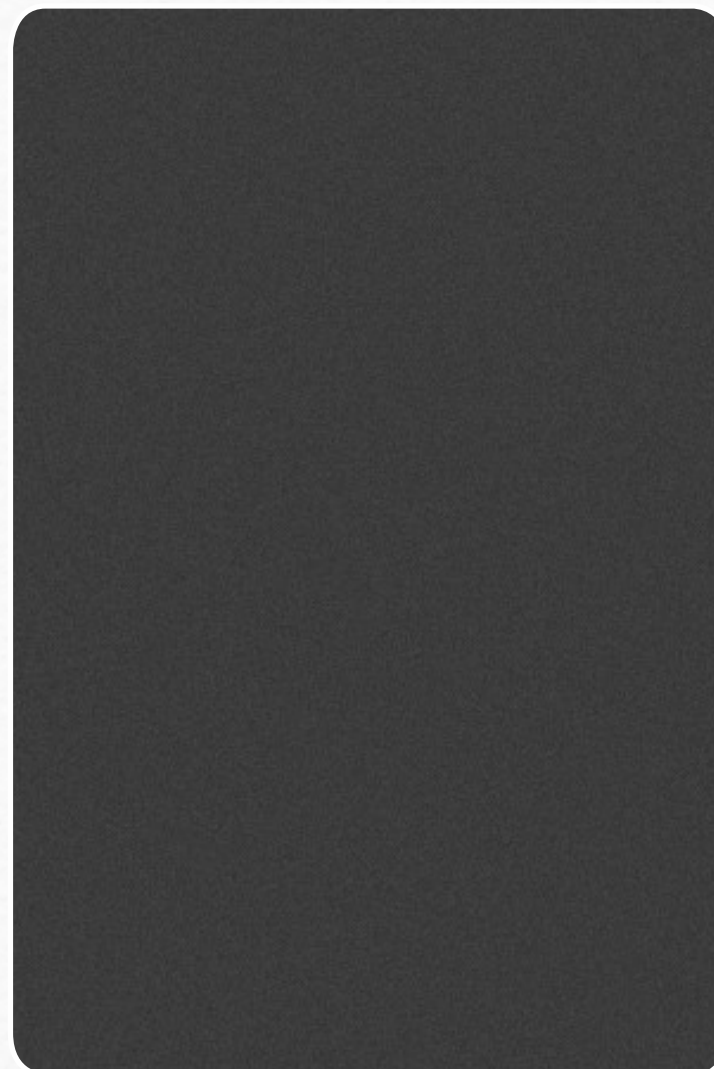


EIS  
903 DESERT SAND

*Sand Series*



ES  
904 ICELAND SAND



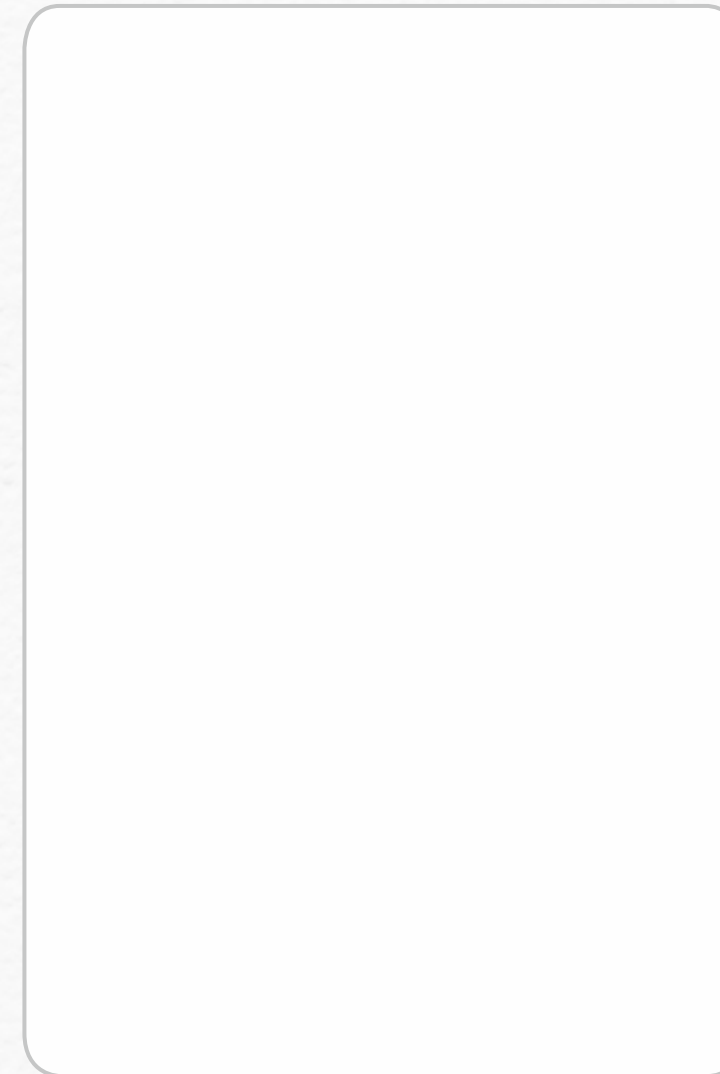
EIS  
902 SHADOW GREY

*The spirit of today's*  
**URBAN STYLE**

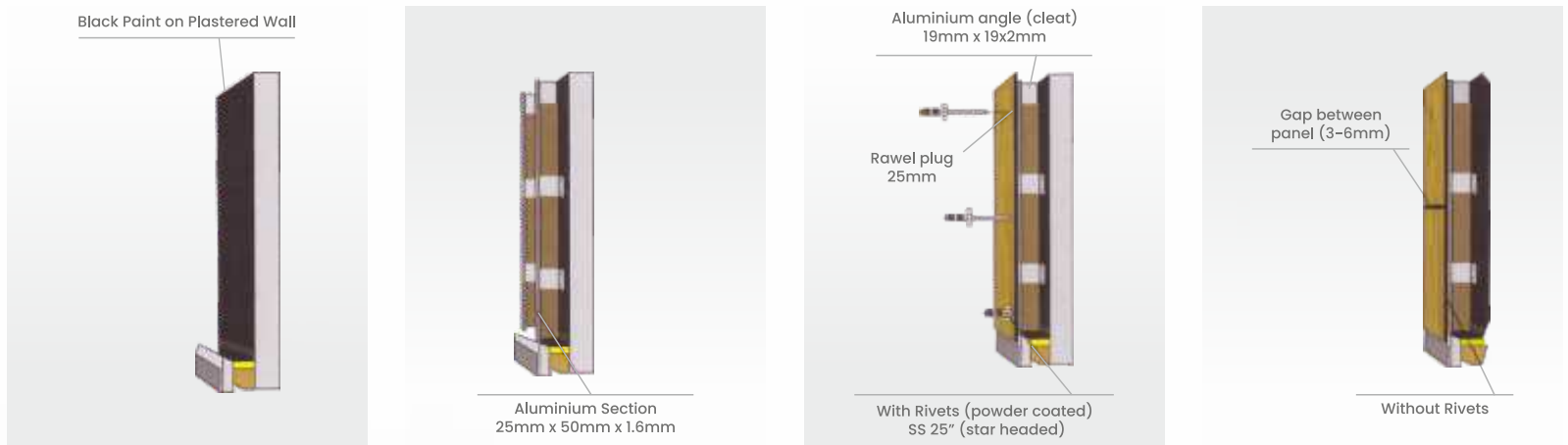
*Metallic Series*



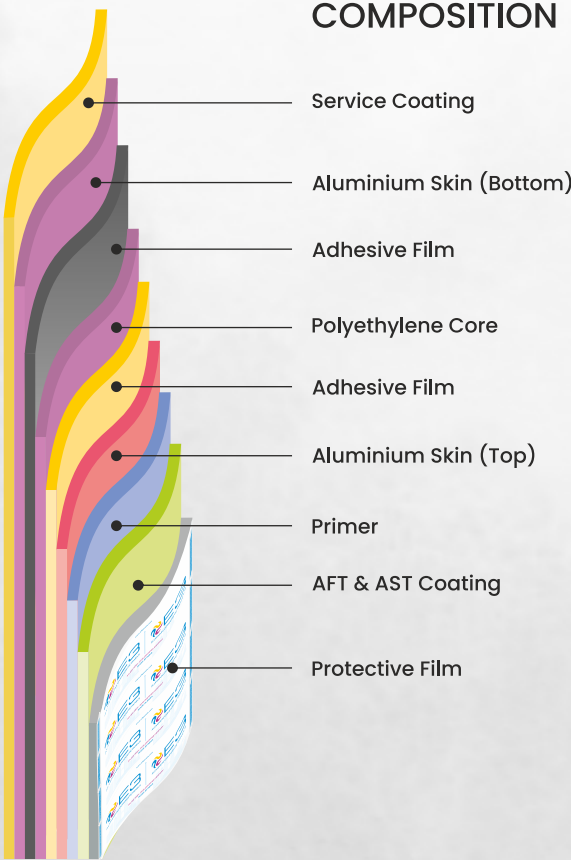
E  
122 PURE WHITE



E  
409 METALIC GREY



| Thickness of Sheet | Minimum distance of holes to edge | Maximum distance between the holes-width | Maximum distance between the holes-length |
|--------------------|-----------------------------------|------------------------------------------|-------------------------------------------|
| 6mm                | 10-20mm                           | 450mm                                    | 550mm                                     |



COMPOSITION



Panels Can Be In Convex Or Concave Shapes

Fixing Detail (with Rivets)

- Black Paint on Plastered Wall.
- Fix Aluminum section on wall, maintain gap of 400 - 700mm center to center with help of cleat vertically.
- Pilot hole must be pre-drilled before fastening rivets tight.
- Size of rivets must be three times the thickness of panel and gauge of aluminum. Ensure rivets use are fully threaded.

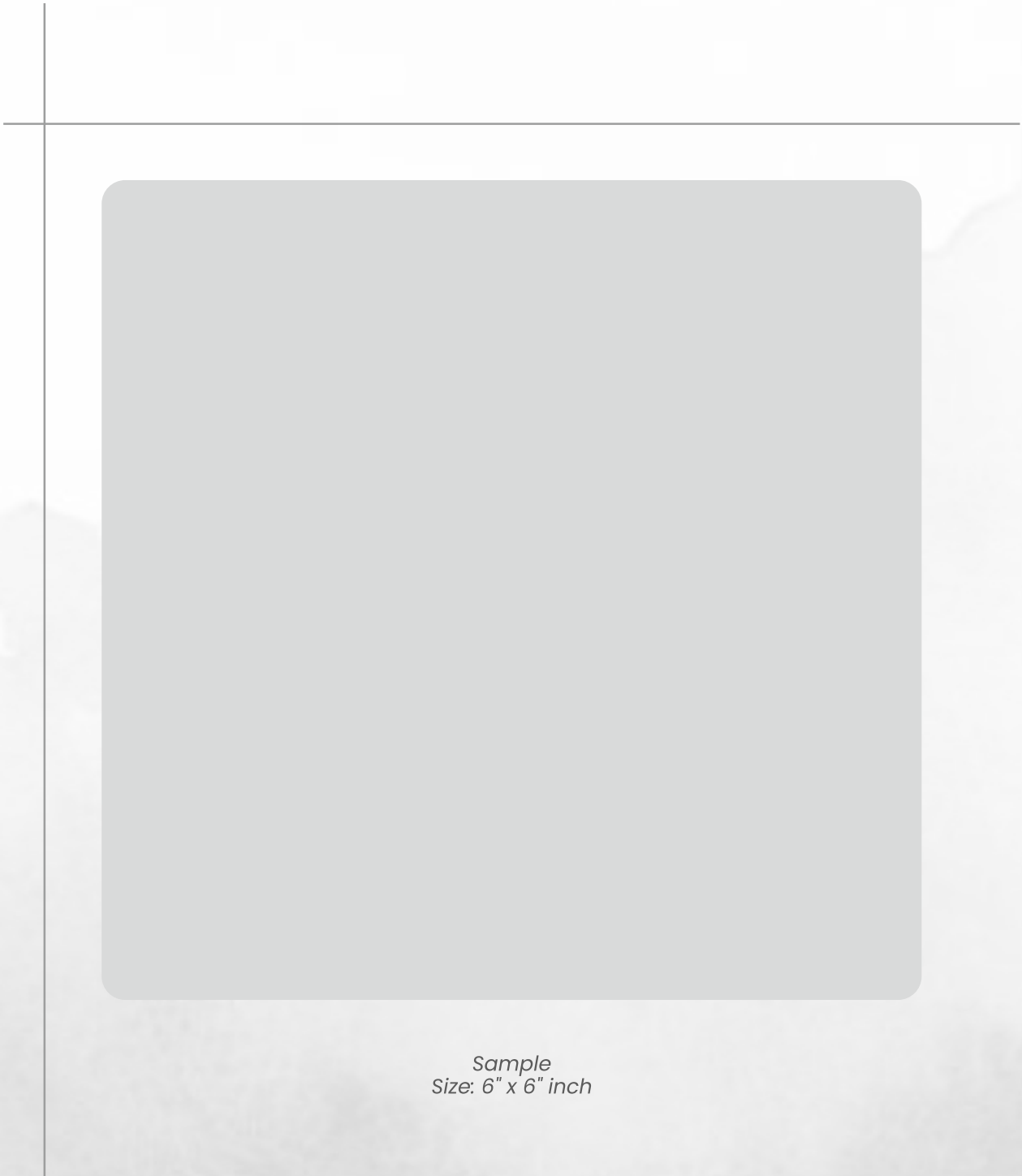
Fixing Detail (without Rivets)

- Slightly rub off the surface of Aluminum section & portion of plank with the help of sand paper before apply Adhesive on it.
- Don't use any silicon in gap filling.
- Maintain the minimum gap of 3mm to 6mm in between the Planks.

Panels can be bend on 90° angle



\*Product color may vary from batch to batch. Please refer shade card / sample for actual shade before placing the order.



Sample  
Size: 6" x 6" inch

\*For more details visit: [www.e3acp.com](http://www.e3acp.com)