



SUPERBOND is an Indian Manufacturing company of Aluminium Composite Panel, located at talasari, Palghar district. Superbond has a diverse range of ACP's with best quality across India.

Our unique range of ACP is developed with the usage of German fitted technology, we have 2 production lines which has a capacity of 3 million Sq.ft. The production facility is equipped with superior grades of safety measures with best Quality check process. The inhouse testing facility at the production unit is equipped with updated technology for best quality of material to be produced. Our facility has various grades & shades of ACP designs with around 120+ shades of ACP which also facilitates the client for customization of shade according to their brand guidelines.

SUPERBOND ACP has been ceaseless with the quality that never fails to startle. Superbond has manifested its brand by consistent ability to provide excellent results & networking throughout India having stock point & executive, which serves the client with Boosted & best service.

# EXTERIORS

Facade, Canopy, Overhang, Soffit & More

## MIERIORS

Wall Covering, False Ceiling, Cupboards, Wardrobes, Modular Kitchens, Table Tops, Column Covers & More

# CORPORATE IDENTITY DESIGNS

Signages, Kiosks, Totems, POPs, Fascia, Porta, Cabins & More

Exterior Cladding: Exterior ACP sheets are a popular choice for building cladding, as they are often used for façades, canopies, overhangs, soffits, and other exterior applications. The material's lightweight and durable properties make it an excellent option for covering vast areas and achieving a contemporary, streamlined appearance.

Interior Cladding: Interior ACP sheets are a versatile material that finds use in a variety of interior cladding applications, such as partitions, false ceilings, cupboards, table tops, wall panels, column covers, and more. With a vast range of colors and finishes provided by Superbond, the creative design possibilities are endless.



#### **QUALITY DESIGN**

#### A Step Up in Design & Durability

**SUPERBOND** offers inspiration on a grand scale. With a brand new collection of Metallic, Solid, Sand, Corrosive Metal, Fire Resistant, Glossy, Stone, Marble, Mirror, Sparkle, Skin and Wood panels SUPERBOND assures that the toughness of its product stays uncompromised.

#### National Reach & Unrivalled Service

The high-tech plant at Palghar, Maharashtra has a natural edge over the competition by being closest and fastest to market. Hundreds of satisfied customers validate the distinguishable experience of choosing

**SUPERBOND- unmatched services!** 

#### **BUSINESS EXPERTISE**

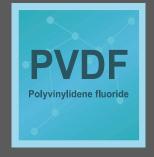
After years of hard work and persistence, SUPER BOND has established itself as a trustworthy and a sound player in the industry. The company produces impeccable quality panels in a world class manufacturing unit that is operated and supervised by the finest personnel in the industry. We have a production capacity of 25,00,000 sq.ft. monthly with 2 ACP productions lines.

SUPERBOND can furnish composite panels upto 1550mm width. The company also prides itself in providing customization on almost all specifications of composite panels. This success is a result of diligence and expertise of the management and the production team.

With clarity in vision and resolute mission, SUPERBOND is set to lead the industry standards.

#### **PVDF GOLD SERIES**

- 10 year warranty\*
- 2 Coat & 2 Bake KYNAR 500 PVDF coating
- Coating thickness 25 to 28 micron
- Custom Colors
- Corrosion resistance
- Durable and Beautiful
- Unbreakable
- Machinable
- Environment friendly
- Low maintenance & water proof
- Excellent sound & thermal insulation
- Easy to install
- Resistant to abrasion
- Convex & Concave bending properties
- Stain resistant
- Washable
- Uniform colour



#### PANEL COMPOSITION

The top and the bottom layers of ACP are of coated aluminium coils and the core sandwiched between them is polyethylene.

- \* Protection Film with Company logo
- \* Primer Coating (used in case of PVDF Only)
- \* Adhesive Film
- \* Adhesive Film
- \* Service Coating (Anti-corrosive)
- \* PVDF/Polyester Resin Based Coating
- \* Chromate Treated Aluminium Coil
- \* Polyethylene Core (LDPE)
- \* Aluminium Coil

#### STANDARD PANEL DIMENSIONS

Thickness: 3mm,4mm,5mm and 6mm as per requirement.

Special thickness & length available on request.

Standard size: 1220mm x 2440mm, 1220mm x 3050mm, 1220mm x 3660mm

Other width: 1550mm & 915mm (as per requirement)

Product Tolerance	Width	Length	Thickness		Squareness	Bow
Tolerance			Coil	Panel	Maximum 5.0	Maximum 0.5
	+ 2.0 mm	+ 4.0 mm	+0.03 mm	+0.2 mm	mm	% of width
						and /or length

#### **PRODUCT CHART**

Grades	Panel Thickness	Top Coil	LDPE Core Thickness	Bottom Coil	Top Coil Coating Thickness	Botton Coil Coating Thickness	Use / Warranty
SB Gold 1	4.00 mm	0.50 mm	3.00 mm	0.50 mm	26 <b>µ</b> + 2	12 <b>µ</b> + 2	Exterior/10 years
SB Gold 2	4.00 mm	0.25 mm	3.50 mm	0.25 mm	26 <b>µ</b> + 2	12 <b>µ</b> + 2	Exterior/10 years
SB Gold 3	3.00 mm	0.25 mm	2.50 mm	0.25 mm	26 <b>µ</b> + 2	12 <b>µ</b> + 2	Exterior/10 years
Excel	3.00 mm	0.18 mm	2.70 mm	0.15 mm	16 <b>µ</b> + 2	10 <b>µ</b> + 2	Interior/05 years
Superbond Fireguard FR B1 Grade	4.00 mm	0.50 mm	3.00 mm Mineral Core	0.50 mm	26 <b>µ</b> + 2	12 <b>µ</b> + 2	Exterior/10 years

#### ALUMINIUM COIL USED ARE OF ALLOY 3003 - H16 AND 1100 ALLOY H16

To avoid possible color differences, all the panels must be installed in the same direction as indicated by the arrows on the protective film. Different batches of products may have a color difference, so we recommend that you place a one-time order for each project to ensure that the color is same.

Note: Custom Colors & Grades Can be Produced











## **CORROSIVE METAL TEXTURE**



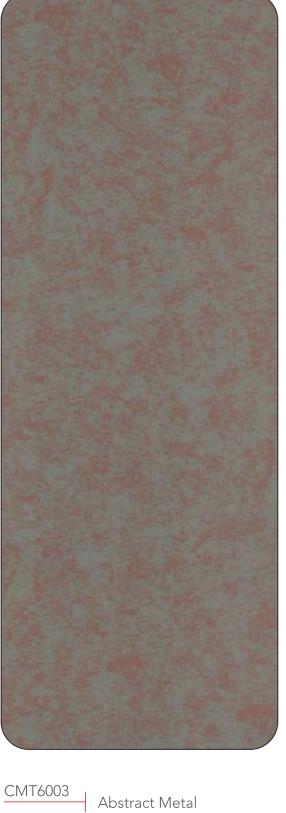
**SERIES** 



Metafrazo Texture



CMT6002 Cortern Brown



■ 0.25 MM ■ 0.50 MM ■ 6 MM HPL











## **CORROSIVE METAL TEXTURE**



**SERIES** 







CMT6004 Lustrous Grey

CMT6007 Arcadian Ochre

■ 0.25 MM ■ 0.50 MM ■ 6 MM HPL









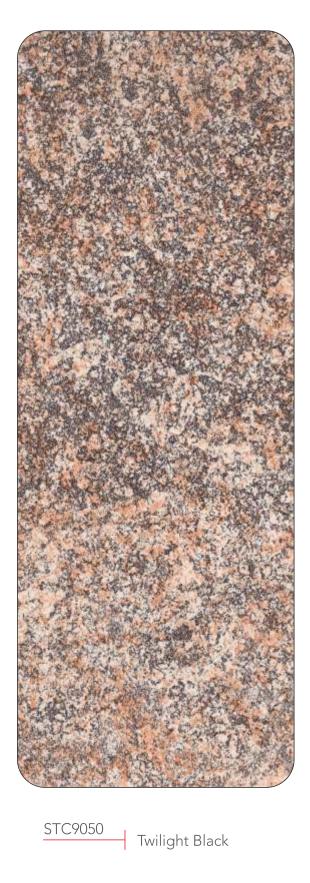


Customised Colours



## - SERIES -













Resistant



## **STONE**

## - SERIES -













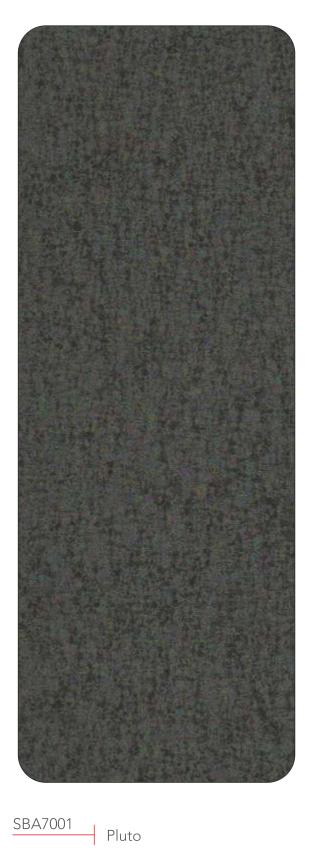


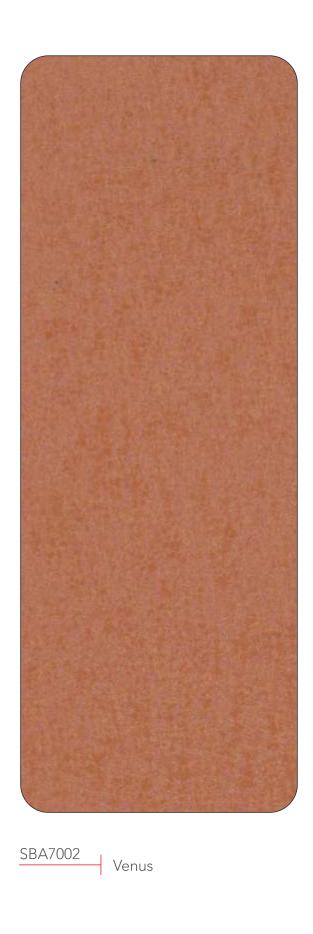


## **ASTRONOMY**











Man must rise above the Earth-to the top of the atmosphere and beyond-for only thus will he fully understand the world in which he lives. Astronomy compels the soul to look upward, and leads us from this world to another. Get the abstract to your designs









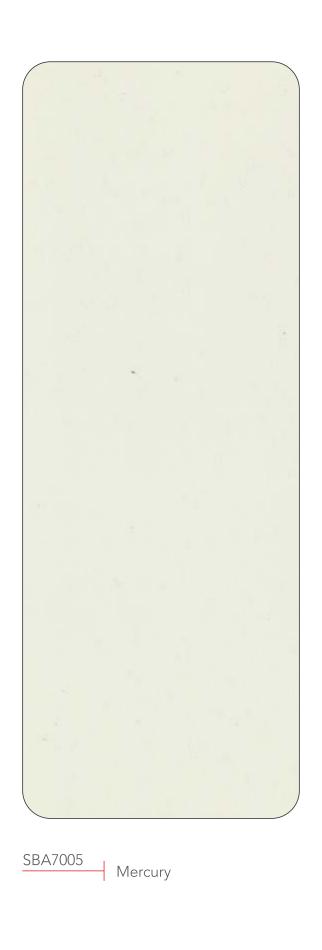


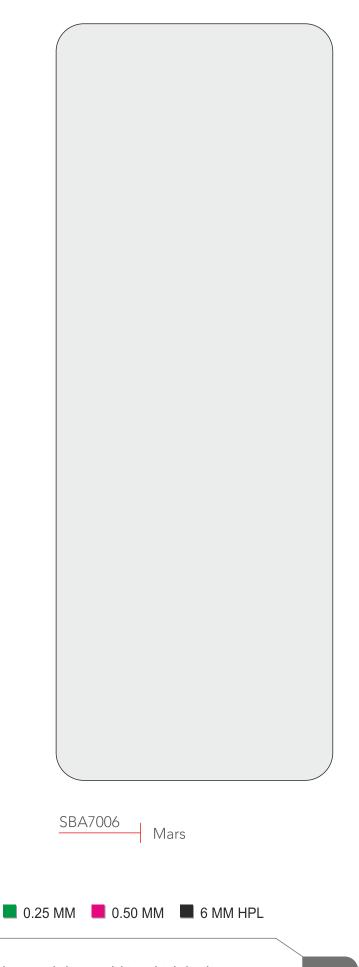
## **ASTRONOMY**











Man must rise above the Earth-to the top of the atmosphere and beyond-for only thus will he fully understand the world in which he lives. Astronomy compels the soul to look upward, and leads us from this world to another. Get the abstract to your designs











## TIMBER TEXTURE











The synchronized texture has the texture resonating in sync with the design. The intricate design pattern is further enhanced with the texture tracing the veins and grains on the design. It adds depth and definition to the design and makes ordinary spaces turn into extraordinary

## **TIMBER TEXTURE**











■ 0.25 MM ■ 0.50 MM ■ 6 MM HPL

## **TIMBER TEXTURE**













The synchronized texture has the texture resonating in sync with the design. The intricate design pattern is further enhanced with the texture tracing the veins and grains on the design. It adds depth and definition to the design and makes ordinary spaces turn into extraordinary







Resistant



Sound

Insulations

## **TIMBER**

#### SERIES —









## TIMBER









Clad the exterior of your dream space with Timber Series today. Choose from a wide range of wood-inspired shades and embrace the richness and warmth of Mother Nature. These wooden ACP sheet designs offer the splendid beauty of teak, pine, walnut, and more!

## TIMBER

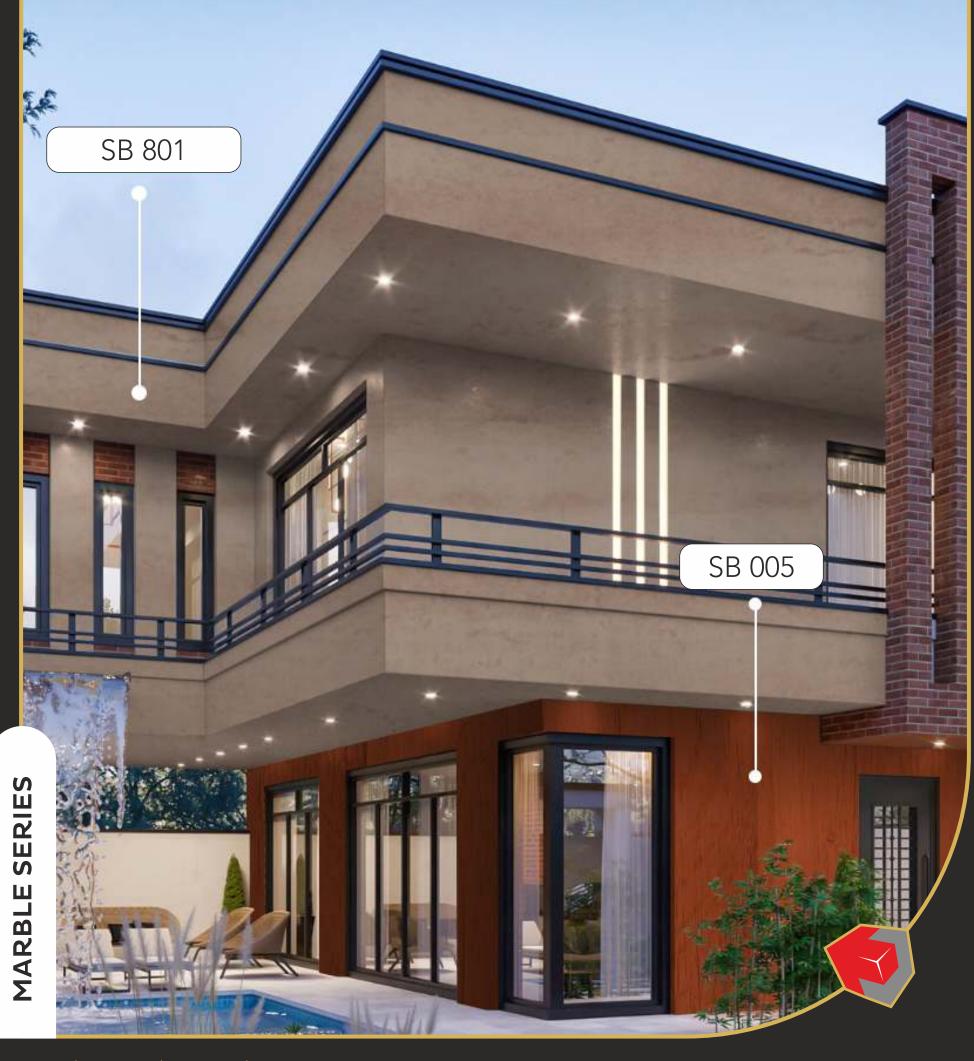
## SERIES —



















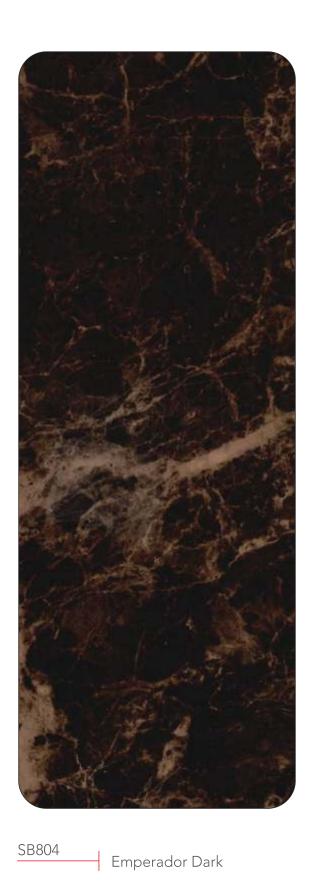


## MARBLE

## SERIES —









■ 0.25 MM ■ 0.50 MM ■ 6 MM HPL

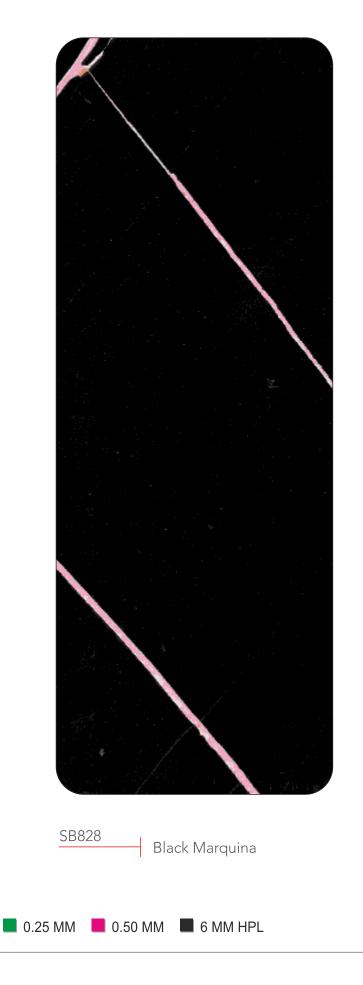
## **MARBLE**

### — SERIES —







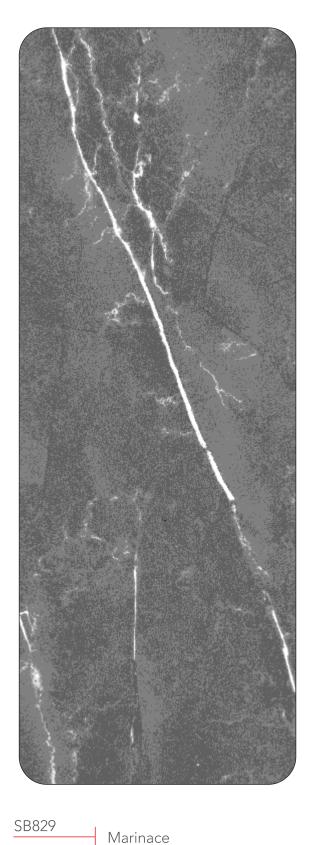


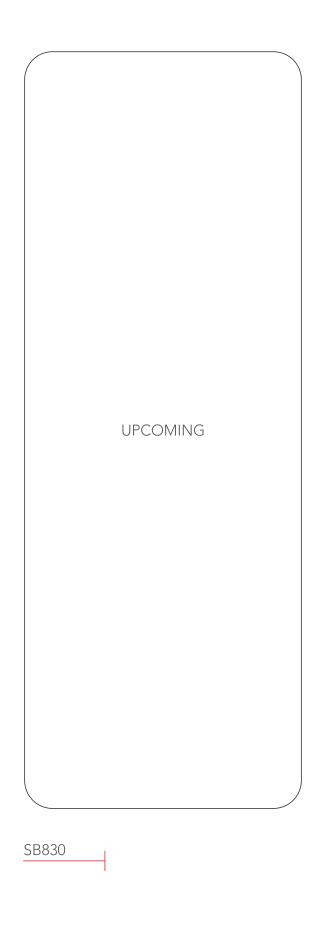
ACP sheets with Premium Marble finish has become an invaluable component of modern-day infrastructure. It is known for adding radiance, purity, and value to one's architectural design.

## MARBLE

## - SERIES -









ACP sheets with Premium Marble finish has become an invaluable component of modern-day infrastructure. It is known for adding radiance, purity, and value to one's architectural design.









## SAND

#### SERIES -









■ 0.25 MM ■ 0.50 MM ■ 6 MM HPL









Resistant





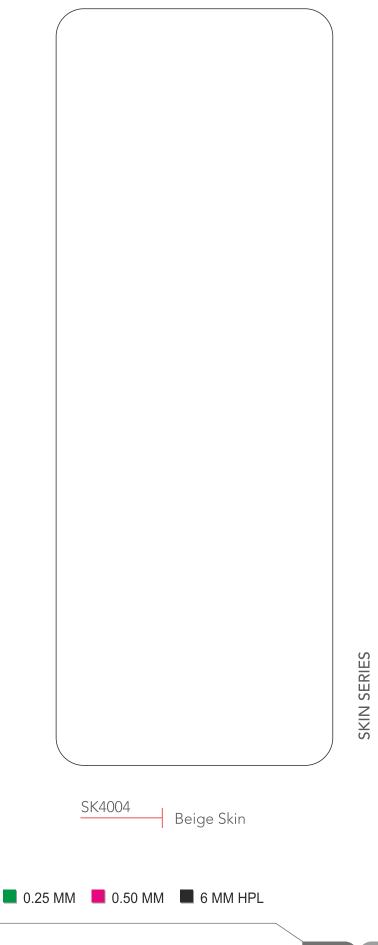
## SAND

## SERIES —









Our Sand Series is a collection of ACP shades that flaunts the texture and hues of sandy terrains worldwide and various landscapes like mountains, deserts and beaches. Our Sand finish ACP sheets will suit the interiors and exteriors like no other. Bring home your favourite shade from the subtle undertone of vast colours!











### SERIES —





The external layer of solid aluminum is bonded so well with the central core that the resultant ACP panel is exceptionally rigid and dimensionally stable given its low density. Owing to the high strength to weight ratio of our ACP sheets, they facilitate installation. Hence, they are an ideal material to be used for signage.















## **METALLIC**







SB122 Champagne Silver



SB123 Champagne Gold



SB016 Choco Metallic



SB010 Dark Grey Metallic



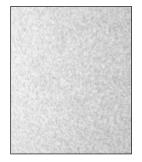
SB451 Black Silver



SB273 Metallic Bronze



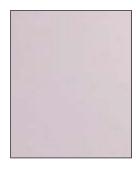
SB132 Silver Grey



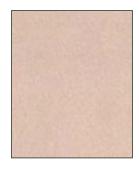
SB133 Flash Silver



SB253 Light Bronze



SB283 Rose Metallic



SB263 Metallic Gold



SB233 Crystal Gold



Metallic Blue



SB213 Palm Copper



SB326 Pheonix Copper



SB411 Silver Brush

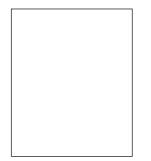




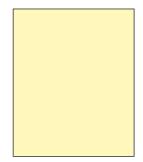




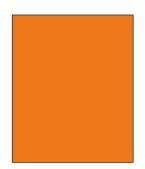




SB350 White Glossy



SB390 Ivory Glossy



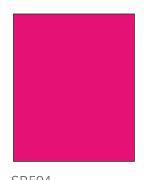
SB340 Orange Glossy



SB330 Black Glossy



SB360 Red Glossy

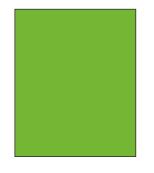


Pink Glossy



SB320 Pastel Pink

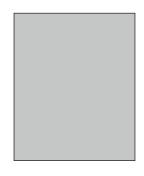
## PREMIUM GLOSSY



Lime Green Glossy



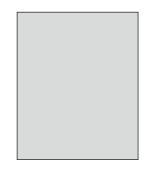
Magic Gold Glossy



Slate Grey Glossy



SB310
Dark Grey
Metallic Glossy



SB298 Silver Glossy

■ 0.18 MM ■ 0.20 MM ■ 0.25 MM ■ 0.50 MM ■ 6 MM HPL

## SUIPERBOND FR FIREGUARD

#### A real 2-hour escape window

A typical ACP-cladded facade in India has a frame structure comprising a non-load-bearing brick wall, followed by plaster, steel frame and an ACP envelope should contain fire and retain its structural integrity up to 2 hours.

But that's not the only feature that contributes to fire protection. An authentic rating for resistance to fire also takes into account that smoke kills faster than fire, among other vital factors. This is where Super Bond's FR ACP stands above the rest.



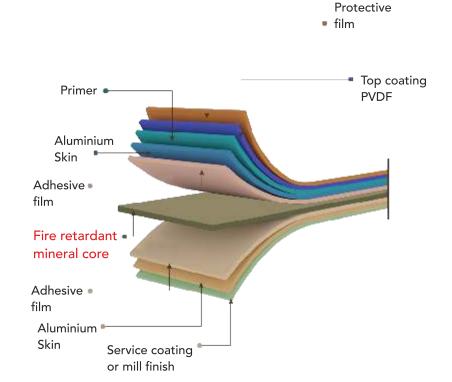
#### The core secret

FR Core is a non halogenated FR material that produce water vapor when it heats up. It does not produce toxic gases like the halogenated materials.

Magnesium hydroxide (MDH) is the non-halogenated material that is mixed with PE to form the core of Super Bond's FR products. MDH has a better fire- resistance performance than aluminium trihydrate (ATH), the other non-halogenated material, owing to higher decompostion temperature

Futhermore MDH is more environment-friendly than other similar materials.

MDH delays the PE transformation from solid to plastic (the point of ignition up to 360°C, by releasing water molecules and bringing down the temperature continuously.



#### Basic chemical reaction of the FR core

busic difficultival reaction of the FR dote						
Core Details	Polyethylene	Magnesium hydroxide	Aluminium trihydrate			
		(MDH)	(ATH)			
Chemical reaction	CH2 + O2 = CO2 + H2O	Mg(OH)2 = MgO + H2O	2AI(OH)3 = AI2O3 + 3H2O			
Decomposition temperature	90°C to 110°C	310°C to 360°C	190°C to 240°C			
Status	Heat generation	Heat absorption	Heat absorption			



**Louvers** – Our new range of SUPERBOND louvers are designed to provide a typical building cladding solutions for architects, design firms and developers; everything we do on the ACP side of the business keeps us fully committed to creating premium buildings with a breath-taking appearance that sets each one apart from the ordinary.

Our Louvers have been designed to be nothing short of exquisite, for those who want to be surrounded by architectural elegance. Made to fit your taste, this range is the perfect way to add a personal touch and sprinkle of sophistication to your home or office.

#### Features

Ready to use. [Water & termite free]

Maintenance free

Ideal for residential & commercial designing

Easy installation

Scratch resistance

Customised sizing

Wide range of color

Fire retardant grade available



#### Applications

Interior cladding

Exterior cladding

Roof cladding

Gate panelling

Canopy

Fence & railing

#### Sizes available

Vertical louvers size options :

50mm; 35mm and 25 mm

Length available: 2440 and 3050

Width:

750 mm and 600mm



## Clientele





































































Head Office: 17, Super House, Amar Brass Industrial Estate, Kalina CST Road, Near Raheja Centre Point, Santacruz East, Mumbai - 400 098

Email: superbond@superbondindia.co.in

Factory Address: Keybond Industries LLP, Plot No. 6, 7 & 17, 18, Amgaon Industrial Estate, Village Amgaon, Taluka Talasri, Palghar, Maharashtra - 401 606.

Email: keybondindia@gmail.com



Scan here for **Corporate Video** 

10\* Years Warranty



All Super Bond products are a landmark in durability and quality. Our stringent quality checks ensure that our products are free from any manufacturing defects. However, we recommended that you inspect the products prior to installation. In case of any issues with product quality, we are liable for the cost of our product only. Complete details regarding the warranty terms are available with our authorized dealers.

Web: www.superbondindia.co.in

