



**FLEXIBOND®**

AN ATTACHMENT

A large abstract graphic on the left side of the page, composed of several overlapping, angular shapes. The shapes are filled with various colors and patterns: solid colors like blue, brown, grey, and gold, and patterns like diagonal stripes in blue and grey. The overall effect is a sense of movement and depth.

**UPLIFT  
EXTERIORS  
WITH GLEAM**

**SOLID &  
METALLIC**

**VOLUME 9**

[www.flexibond.com](http://www.flexibond.com)



**NEVER RUN OUT OF TIME**  
DURING ANY FIRE EMERGENCY

**Fire Shield FR Grade**

We have developed Fire Shield/FR [B1] Aluminium Composite Panel which is composed of two skins of aluminium laminated to either side of a mineral-filled thermoplastic core. As the name suggests, it will work as your armour to combat fire-related issues. The Aluminium surfaces are cobs-coated with advance fluorocarbon PVDF and next-generation fluorocarbon FEVE resin in a variety of finishes and colors. It is manufactured with more than 70% of Non-Halogen kind of mineral content with high strength color coated aluminium coil alloy from Series AA5000/AA3000. Fire Shield/FR fulfils the standards of EN 13501-1, Class B-s1, d0, BS 476 Part 6 and 7 and DIN-4102.

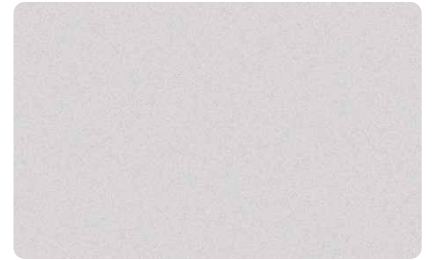
FR A2 Grade Available on Request



FB-101 Bright Silver



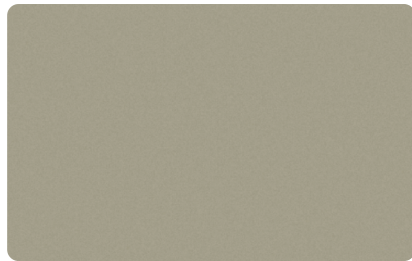
FB-104 Champagne Gold



FB-111 Rose Metallic



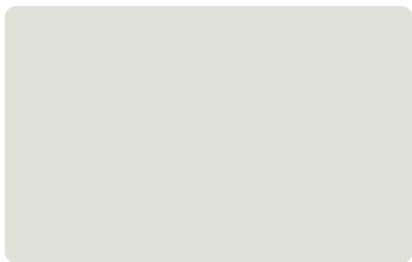
FB-102 Metallic Silver



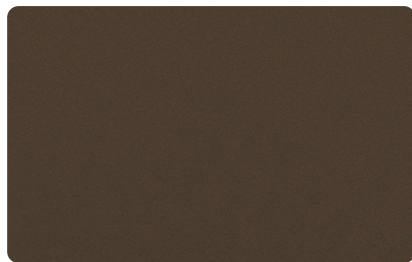
FB-109 Metallic Bronze



FB-110 Rich Gold



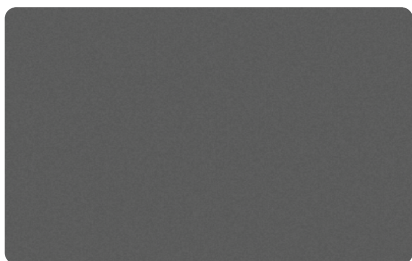
FB-103 Champagne Silver



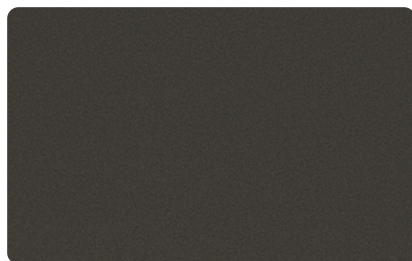
FB-114 Pearl Brown



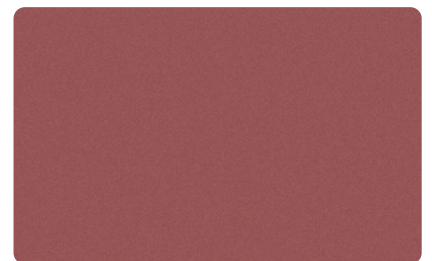
FB-105 Penny Copper



FB-108 Black Silver



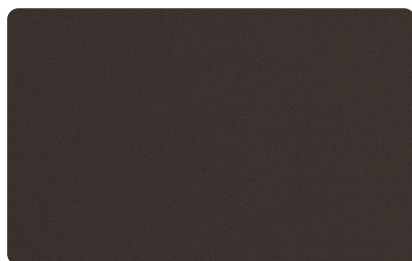
FB-115 Spectra Champ Silver



FB-112 Wine Metallic



FB-116 Spectra Grey Silver

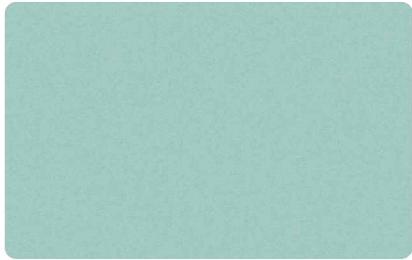


FB-113 Choco Brown

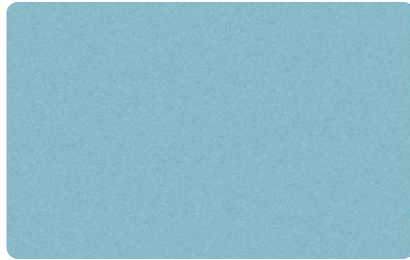


FB-117 Burgandy

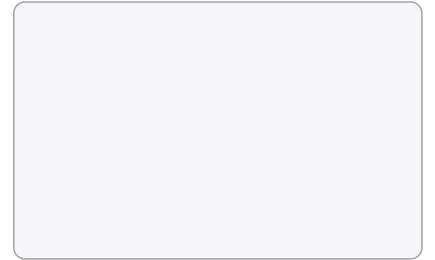
# TONES OF GLORY



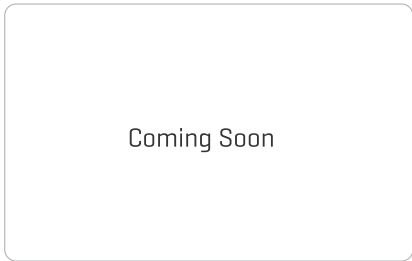
FB-106 Jade Green



FB-107 Blue Silver



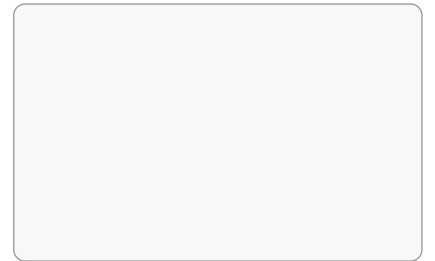
FB-206 Bright White



Coming Soon



FB-211 Lemon Yellow



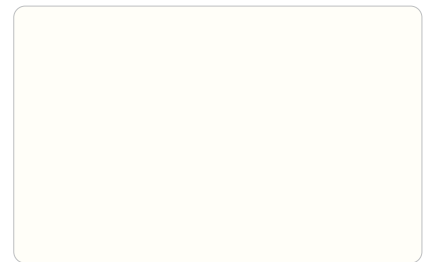
FB-204 Pure White



FB-201 Bright Red



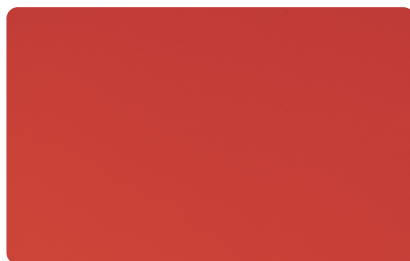
FB-202 Traffic Yellow



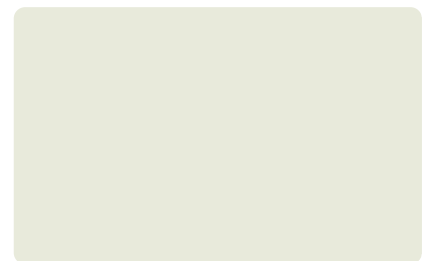
FB-224 Diamond White



FB-225 Signal Red



FB-217 Bright Orange



FB-210 Off White

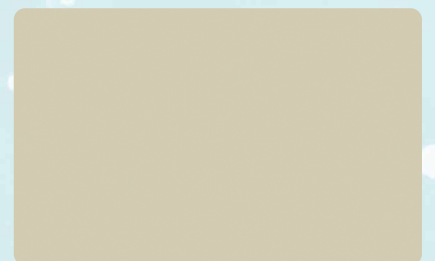
## PRIME SHADES



FB-219 Smooth Red




FB-207 IOCL Orange



FB-220 IOCL Beige



 FB-209 Classic Blue




 FB-215 Light Blue



 FB-228 Solid Grey



 FB-233 Sapphire Blue



 FB-203 Sea Blue



 FB-208 Black



 FB-214 Sam Blue



 FB-243 Royal Blue



 FB-212 Dark Blue



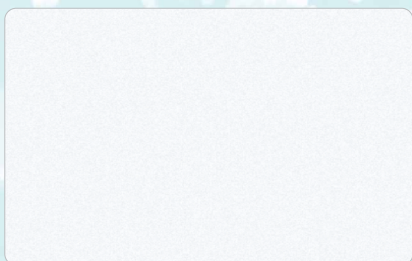
 FB-216 Parrot Green



 FB-213 Oppo Green




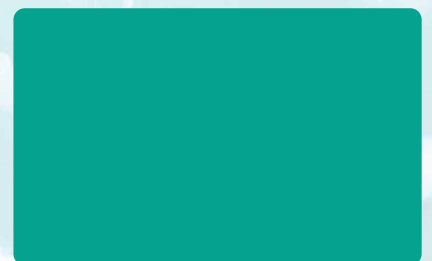
 FB-205 Refreshing Green




 FB-118 Pearl White



 FB-223 HPCL Blue



 FB-2057 Emerald Green



FB-901 Galaxy Black



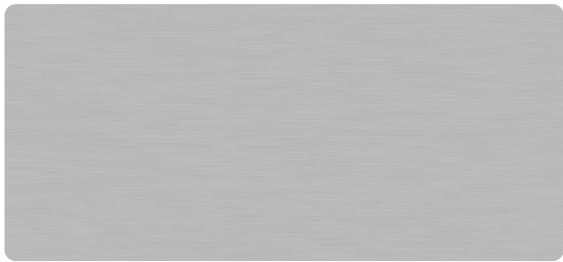
FB-902 Galaxy White



FB-208-HG High Gloss Black



FB-204-HG High Gloss White



FB-301 Brush Silver



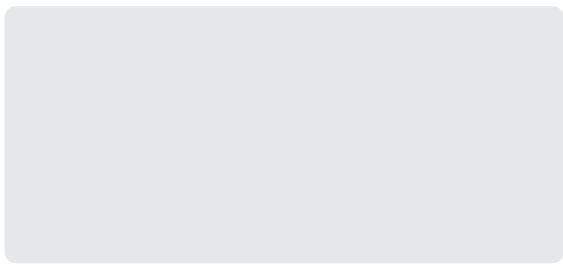
FB-201-HG High Gloss Red



FB-302 Brush Gold



FB-303 Mirror Finish



FB-305 Hair Line



FB-304 Mirror Gold

# Technical Specification

## Panel's Physical Properties

Product Grade	Panel Thickness	Coil Thickness	Core Thickness	Top Coil Coating Thickness	Back Coil Coating Thickness
FLX-450-Platinum	4.0 mm	0.50 mm	3.0 mm	26 μ ± 2 μ Beckers/PPG Germany	7 μ ± 2 μ Primer Coat
FLX-425-Gold	4.0 mm	0.25 mm	3.5 mm	26 μ ± 2 μ Beckers/PPG Germany	7 μ ± 2 μ Primer Coat
FLX-325-Gold	3.0 mm	0.25 mm	2.5 mm	26 μ ± 2 μ Beckers/PPG Germany	7 μ ± 2 μ Primer Coat
FLX-315-Silver	3.0 mm	0.15 mm	2.7 mm	17 μ ± 2 μ Beckers/PPG Germany	7 μ ± 2 μ Primer Coat

## Product Tolerance

Width	± 2.0 mm	Coil Thickness	± 0.02 mm
Length	± 4.0 mm	Panel Thickness	± 0.20 mm
Squareness	Maximum 5 mm	Bow	Maximum 0.5 % of width and/or Length

Surface defect : Surface shall not have any irregularities such as roughness, bucking and other imperfections.

## Standard Dimension

Thickness: 3 mm & 6 mm

Size: 1220 x 2440 mm | 1220 x 3050 mm | 1220 x 3660 mm

[Special Thickness and Sizes Available on Request]

■ Silver | ■ Gold | ■ Platinum

**FR GRADE MATERIAL AVAILABLE ON REQUEST.**

## Metallic & Solid Series

FLEXIBOND produces Metallic and Solid colors, which are produced in a triple coat with color variants, gloss retention, excellent surface flatness, feathery smoothness and extremely light in weight. It has a roller coating of 70% fluorocarbon KYNAR 500 PVDF resin. Also, it has a top clear coat which gives a lustrous surface, due to which different lighting and viewing angle highlights its richness. Hence, they are preferred when a uniform appearance without effects is required or in the case where certain areas are highlighted in the form of niches of the building like facade or signage.

## Important Note

To avoid possible reflection differences, it is recommended to install the panel in the same direction as marked on the protective peel-off film. Color may vary from batch to batch, kindly ask for a sample. For installation, please follow the international standards.



Recyclable



Environment Friendly



Interior / Exterior



UV Protection



PVDF Coating



Lead Free



10 years Warranty

## HEAD OFFICE

### AHMEDABAD

40/A, Panchratna Industrial Estate, B/h. Vivek Steel, Changodar-382 213,  
Ta. Sanand, Dist. Ahmedabad.[Gujarat] India. | +91 92280 25446 | info@flexibond.com

## NETWORK

### DELHI

Lower Ground Floor b-24, Okhla  
Industrial Area Phase-2, New Delhi,  
Southdelhi - 110020

### CHANDIGARH

Village Pabhat, Ground Floor Zirakpur  
Tehsil Derabassi, Dis-Mohali Sas Nagar  
Punjab-140603

### JAIPUR

E-108, Road No.07, V.K.I. Area,  
Opp Lal Golden Transport,  
Jaipur-302013

### KOLKATA

5, Warshi Corporatio Compound,  
Hide Road, Police Station West  
Port, Kolkata-700043

### GUWAHATI

Near HDFC Bank Ltd.,  
Maligaon Gate No:1,  
Guwahati-781011

### RANCHI

Ground Floor, Kedia Square,  
Baralal Street, Upper Bazar  
Ranchi-834001

### INDORE

Surevey No.21 SDA Compound,  
Lasudiya Mori, Dewas Naka,  
Indore-452010

### RAIPUR

Jhulelal Chowk, Nahar Para,  
Raipur [Chhattisgarh]  
India-492001

### SURAT

Plot No. 31 & 32b Ground Floor S K  
Industrial Society-2 Nr. Sosyo Circle  
Udhana Magdala Road, Surat - 395017

### MUMBAI

9, Tapo Commercial Premises,  
Ram Mandir Road, Goregaon  
West Mumbai-400104

### PUNE

Shop No.121 Prestige Point,  
283 Shukrawar Peth,  
Pune-411002

### NAGPUR

Plot No. 47 Garoba Maidan Shastri  
Nagar Chowk Bhandara Road,  
Nagpur-440008

### CHENNAI

No.11, Janaki Ammal Street,  
Nr. Kamrajur Colony 9th Street,  
Kodambakkam, Chennai-600024

### HYDERABAD

No. 8-7-47 R.R. Nagar Old  
Bowenpally, Secunderabad-500011  
Hyderabad.

### ERNAKULAM

71/2686-2689 Keerthinagar,  
Deshabhimani Road, Elamakkara,  
Ernakulam-682026

### BENGALURU

No: 18 SY No.80/1, 1st Cross Road,  
Someshwara Nagar, Mahalakshampuram,  
Bengaluru-560022

### VADODARA

04 - Parmatma Park,  
Chaani Jakatnaka Circle,  
Vadodara - 390024

### RAJKOT

Indrajit Complex - 3,  
Opp. Shree Ram PUC,  
Godown Road, Rajkot



+91 92280 25446 | info@flexibond.com

[www.flexibond.com](http://www.flexibond.com)

Get close with us at \_\_\_\_\_



OVERSEAS :  
**A International Inc.**  
14160 Redhill Ave, Unit 3,  
Tustin CA 92780  
+19493103910

**Umiya Industries LLC**  
44 Center grove rd apt F- 32  
Randolph, NJ 07869, USA  
Email: info@umiyaind.com  
Web.: www.umiyaind.com