

An abstract geometric design on the left side of the page, composed of various colored triangles and rectangles with diagonal hatching in shades of blue, brown, grey, and gold.

UPLIFT EXTERIORS WITH GLEAM

**SOLID &
METALLIC**
VOLUME 9

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



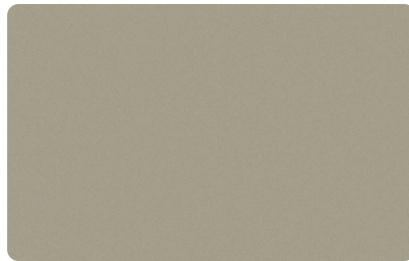
FB-104 Champagne Gold



FB-111 Rose Metallic



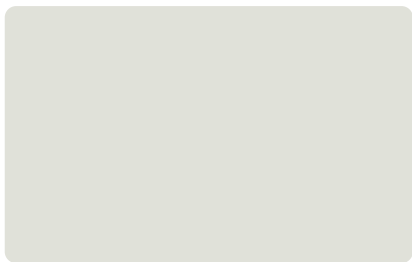
FB-102 Metallic Silver



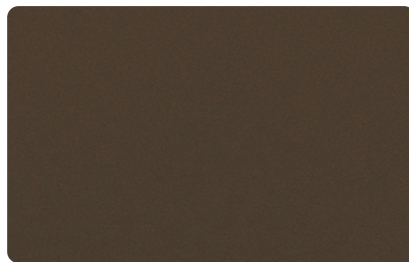
FB-109 Metallic Bronze



FB-110 Rich Gold



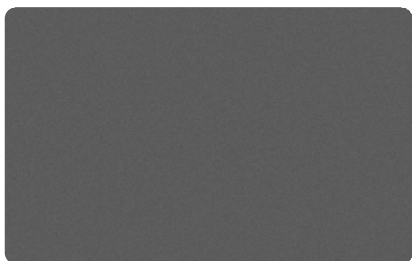
FB-103 Champagne Silver



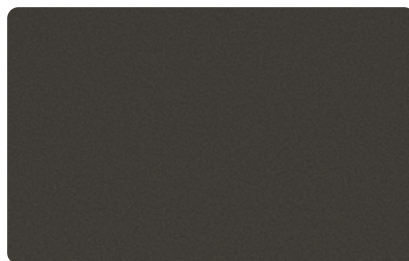
FB-114 Pearl Brown



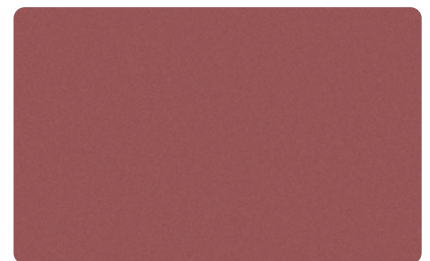
FB-105 Penny Copper



FB-108 Black Silver



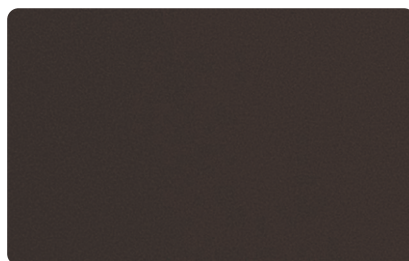
FB-115 Spectra Champ Silver



FB-112 Wine Metallic



FB-116 Spectra Grey Silver

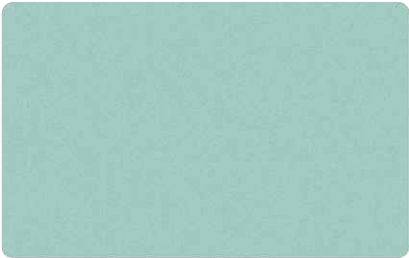


FB-113 Choco Brown



FB-117 Burgandy

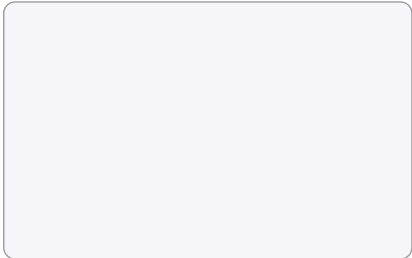
TONES OF GLORY



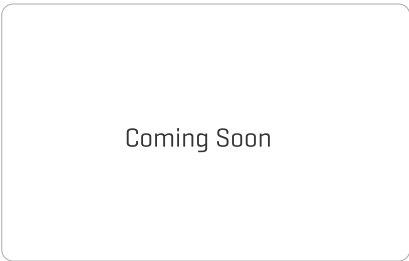
FB-106 Jade Green



FB-107 Blue Silver



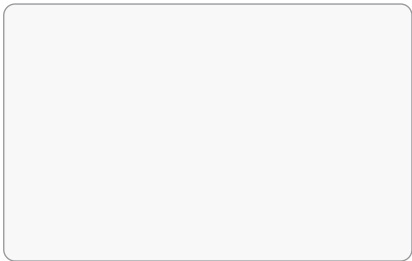
FB-206 Bright White



Coming Soon



FB-211 Lemon Yellow



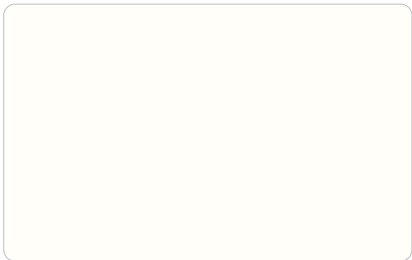
FB-204 Pure White



FB-201 Bright Red



FB-202 Traffic Yellow



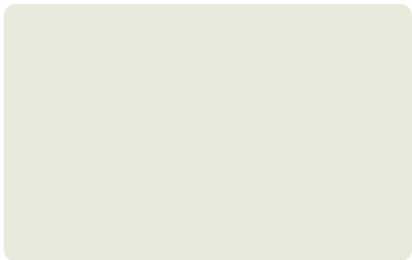
FB-224 Diamond White



FB-225 Signal Red



FB-217 Bright Orange



FB-210 Off White

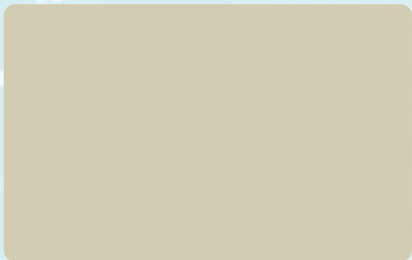
PRIME SHADES



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



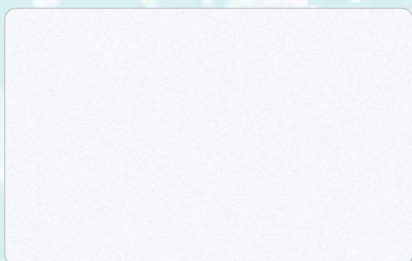
FB-216 Parrot Green



FB-213 Oppo Green



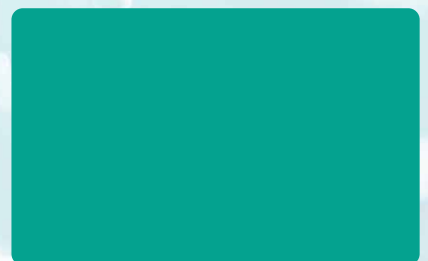
FB-205 Refreshing Green



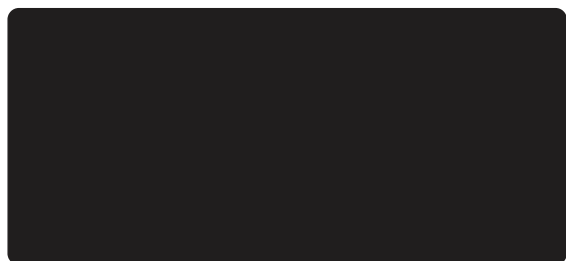
FB-118 Pearl White



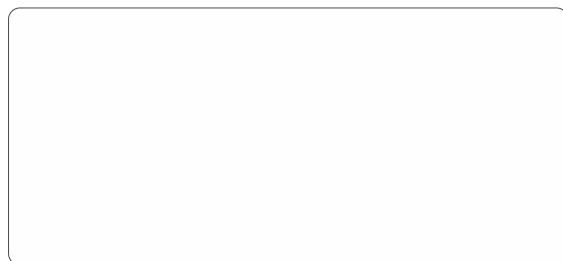
FB-223 HPCL Blue



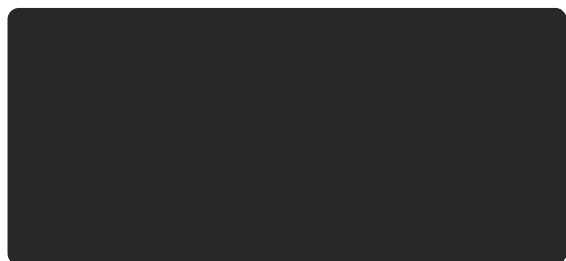
FB-2057 Emerald Green



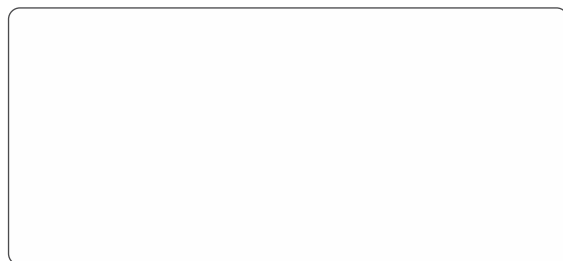
FB-901 Galaxy Black



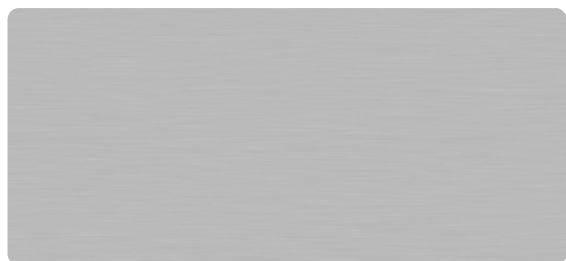
FB-902 Galaxy White



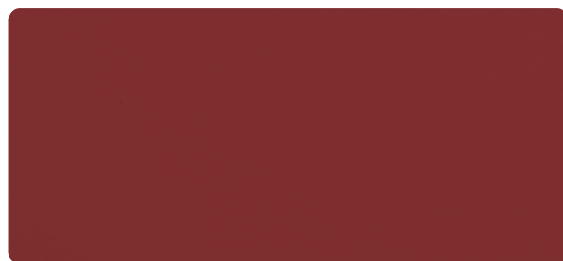
FB-208-HG High Gloss Black



FB-204-HG High Gloss White



FB-301 Brush Silver



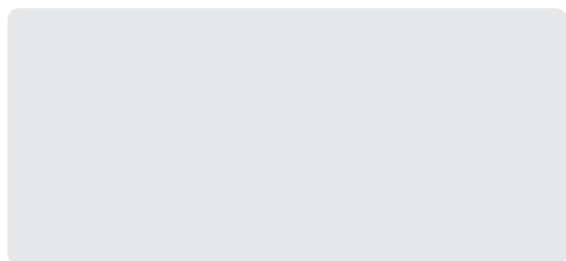
FB-201-HG High Gloss Red



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 Thinckness	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.

HEAD OFFICE

AHMEDABAD

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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. Kamrajar 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, Mahalakshmiapuram,
Bengluru-560022

VADODARA

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

RAJKOT

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



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