

CROSSBOND[®]

ALUMINIUM COMPOSITE PANEL

POWER SERIES



OUR PRESTIGIOUS CLIENTS LIST

USG**KNAUF**

 **CASHIFY**

 **SAINT-GOBAIN**

BRIDGESTONE

VIVO

MI

 **HAVELLS**

 **Muthoot Finance**

USHA

realme

BR **baskin robbins**

TECNO

 **treebo**

NOKIA

Valvoline

narzo
by realme

 **Shell**

honor

 **HONDA**

TOTAL

GROHE

 **asianpaints**

 **IndianOil**

oppo

American Standard

ESSAR

 **Pristyn Care**

 **स्वच्छ भारत**
एक कदम स्वच्छता की ओर

pantaløns

 **Delhi Tourism**

OYO

Mobil

TITAN
EYEWEAR

 **MICHELIN**
La mejor forma de avanzar

Jaquar
experience bathing

 **RAMRAJ**
COTTON

Sangeetha
PIONEER THEN, LEADER NOW

Godrej

 **AMBIENCE**
the new standard

TCL



मोयरा
सरिया

 **VOLVO**

BIG BAZAAR
WIFE IS BIRUK BAZAAR

 **LIVSPACE**

 **HomeLane**

 **FUSION**
Kitchens
WORLD CUISINE

Featherlite

Slazk
by  **asianpaints**
KITCHENS • WARDROBES

MAGPIE

square yards

 **MISTRY.STORE**

 **WESTWIND**

 **MAKERMAN**
"making imagination possible"

SAPPHIRE INTERIOR

The Metro Group was originally founded in 1995. So, it is well into its third decade of successful operation. During this period the group has displayed a relentless pursuit of excellence. In the face of obvious market challenges the Metro Group has remained steadfast in its commitment to innovation. Today the Metro Group has become a household name when it comes to Aluminium Composite Panels, Aluminium Partition Panels, Plywood, Particle Boards, MDF Boards, HPL and PVC Laminates.

Metro Group manufactures its products across six top notch manufacturing units spread over Himachal Pradesh, Gujarat and Haryana. All the production units are equipped with machines imported from Germany, Japan, China, Italy and Sweden.

Metro Group was awarded the title of Power Brands Rising Star 2018 at a glittering ceremony at Hotel Orchid, Mumbai. Mr. Aman Garg, Director of Metro group was felicitated by Raveena Tandon (Indian Bollywood actress) and H. E. Adam Burakowski (Polish Ambassador to India). The event was conducted in association with Times Now and Bright Outdoor Media.

Metro Group has incessantly engaged in the endeavor of improving its product line and quality of product delivered. Customer satisfaction has always been the group's foremost priority. Today the group has made environmental friendly sustainability a part of its corporate identity by removing harmful materials throughout its supply chain and production cycle.

METRO GROUP



HDF LAMINATE FLOORING

MDF BOARD

PARTICLE BOARD



CROSSBOND (Aluminium Composite Panel)

At Crossbond, we believe that beautiful décor can have numerous positive influences on the project and all the people involved. In our pursuit to beautify your creations, Crossbond Aluminium Composite Panel (ACP) offers wide variety of designs and colours. Our industry leading quality standards and ability to incorporate latest global trends makes us a consistent partner for all your needs.

Crossbond ACP is manufactured in two facilities, the first located in Mehsana, Gujarat and second located in Kala Amb, Himachal Pradesh. Our multi-location presence helps us provide best in class products developed efficiently and delivered economically. With 4 state-of-the-art ACP lines the total production capacity exceeds 55 million sqft per annum.

Crossbond ACP is carefully crafted to exceed interior and exterior needs of our valuable customer while maintaining high quality standards. Each panel comes with advanced anti-fading technology to sustain adverse weather effects. Specially formulated, high-quality polyvinylidene difluoride (PVDF) paints are used to guarantee a minimum life expectancy of 12 years.

Crossbond ACP is distributed and supported through an extensive network of exclusive dealers, distributors and company warehouses across India. Our distribution partners have been carefully selected on the strength of their customer support capability and outstanding ethics. Service and trust are hallmarks of our long-term association with our distribution partners.

The demand for Crossbond ACPs has been surging because it offers numerous creative and practical fabrication possibilities for walls, signage, paneling and cladding applications. Its machining ease is known to shorten project duration and decrease cost. Crossbond ACPs are actively being used to beautify offices, hospital, shopping malls, residential apartments and so on. They have played an integral role in transforming and modeling modern India.

PRODUCT PROFILE

Aluminium Composite Panels (ACPs) are sandwiched panels, which have two layers of aluminium sheets bonded with a polyethylene core or non-combustible mineral-filled core. The top surface is coated with different shades of PVDF paint.

ACP is manufactured in different configurations of thickness with multiple aluminium coil thickness options, as technically required. The PVDF surface protection coating makes it exterior grade.

It is the combination of formability, flatness, stability and weather resistance that characterizes ACPs. Due to its composite structure ACP can take on many different shapes.



Crossbond is India's largest Aluminium Composite Panel manufacturer. Our products are designed for long years of durable & minimal maintenance performance across a variety of demanding weather conditions. We ensure quality you can always rely on, hence, our ACPs come with industry leading 12-year warranty.

1- True Evolve
2- True Stone
3- Sand

4- Marble
5- Rustic Wood
6- Embossed Wood

7- Natural Wood
8- Metallic
9- Solid

10- Sparkle
11- High Gloss
12- Brush and Mirror

QUALITY

Crossbond understands better than anyone that quality is success.









Pre-defined quality checks at each stage of the manufacturing process helps confirm that the stringent standards and specifications set at the time of planning are actually met when the product is delivered.

All our manufacturing processes are ISO 9001:2015 certified. Continuous improvement in quality and lean manufacturing is always followed as a part of this certification.

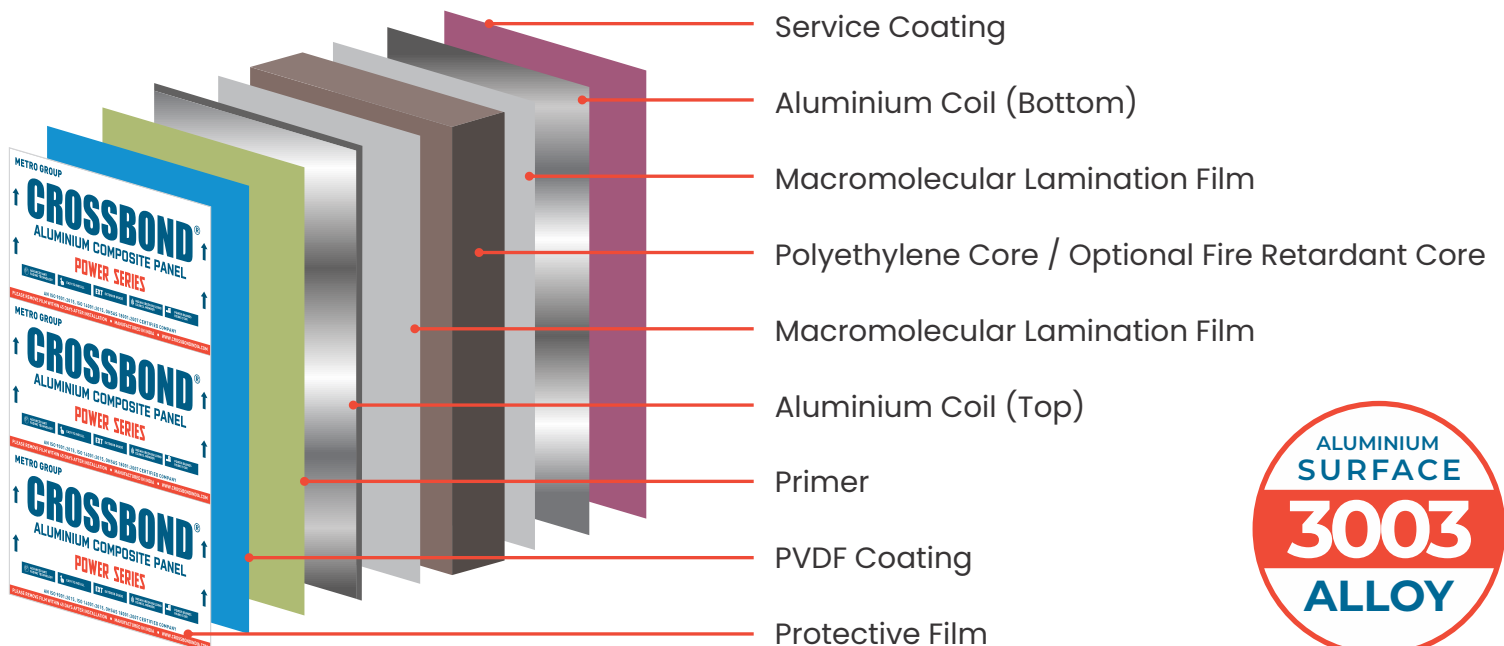
Our organisation is ISO 14001:2015 accredited. We follow the best environmental practices worldwide so that our operations have the minimum impact on the environment.

Our OHSAS 18001:2007 certification implies that we care greatly about the health and safety of our employees. Internationally accepted best practice are employed at our company to ensure employee safety, security and a mutual respect for the growth of the individual.

FEATURES

							
Advanced Anti Fading Technology	PVDF Coating	Minimal Maintenance	Low Carbon Footprint	Termite Borer & Fungus Resistant	No Trees Harmed	Water Proof	Weather Resistant

PANEL COMPOSITION



TRUE EVOLVE

Impression of the artist within you



15 Year
Warranty



Advanced Anti
Fading Technology



Triple Coating
FEVE



Abstract
Pattern



NEW

Corten Steel | CB 756



NEW

Storm Swirl | CB 757



Silver Oyster | CB 751



Haze Gold | CB 752



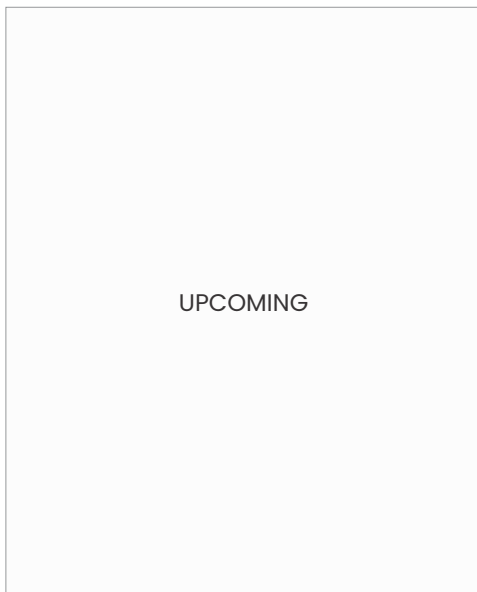
Garnet Red | CB 753



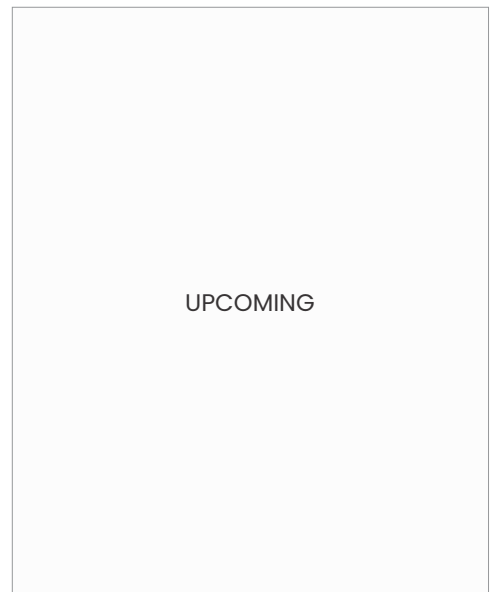
Rugged Brown | CB 754



Platina Green | CB 755



UPCOMING



UPCOMING

True Stone

Create your legacy



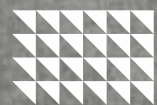
15 Year
Warranty



Triple Coating
FEVE



Advanced Anti
Fading Technology



Synchronize
Pattern



NEW

Gunmetal Stone | CB 710



NEW

Magnesite Stone | CB 711



Himalayan Black | CB 707



Udaipur Beige | CB 708



Jodhpur Brown | CB 709



Kashmir Gold | CB 703



Kota Blue | CB 704



Jaisalmer Tan | CB 705



Madurai Brown | CB 706





SAND SERIES

THE NATURAL UNRIVALLED BEAUTY

SAND SERIES

ACP 3mm, 4mm, HPL 6mm

CROSSBOND®

NEW



Lava Stone | CB 655



Lime Stone | CB 650



Hawaii Sand | CB 651



Classic Grey | CB 652



Taupe Sand | CB 653

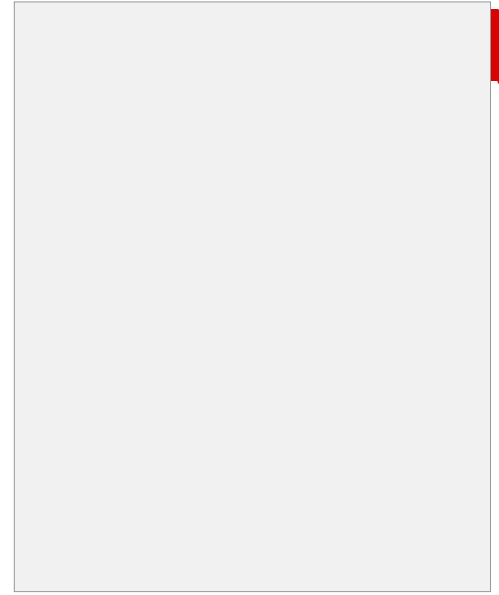


Charcoal Black | CB 654



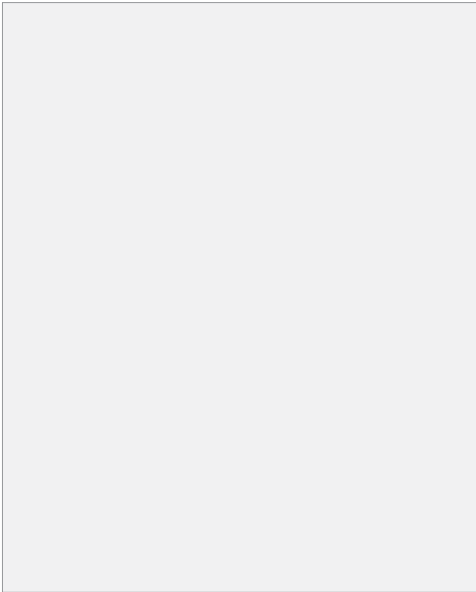
MARBLE SERIES

ACP 3mm, 4mm, HPL 6mm



NEW

Magic Marble | CB 448



NEW

Antique Marble | CB 449



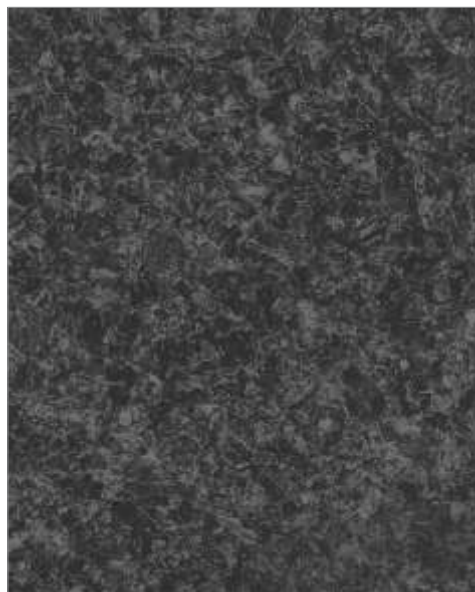
Pebble Grey | CB 439



Emperador Black | CB 438



Brown Fire | CB 429



Black Pearl | CB 433

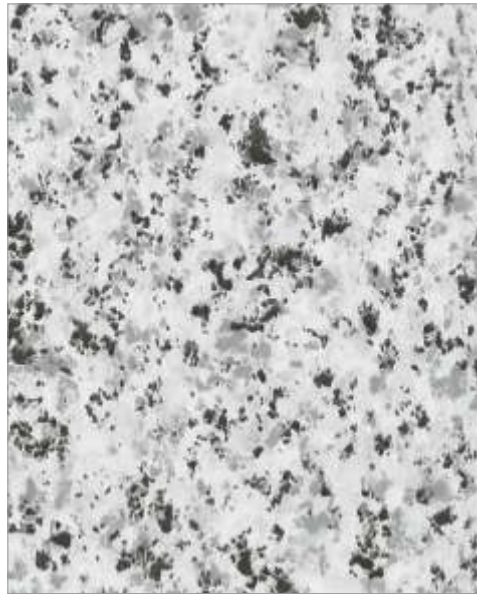


Fantasy Brown | CB 430





White Macaubas | CB 428



Imperial White | CB 424



Crema France | CB 437



Silver Travertile | CB 435



Monaco Brown (Glossy) | CB 436



Sand Brown | CB 431



Breaking Rock | CB 434



Italian Brown | CB 426

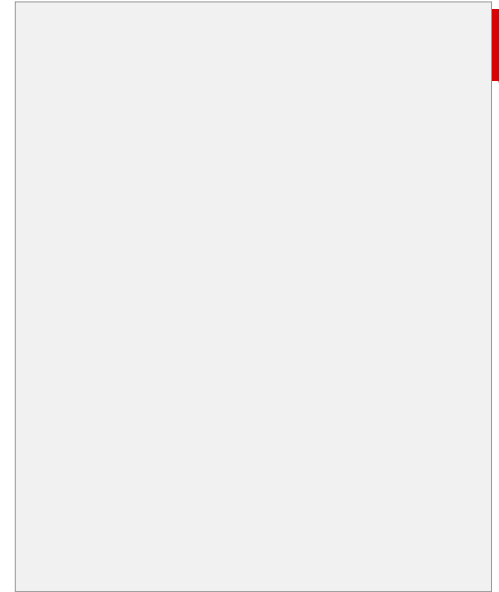


Statuario Venato | CB 427



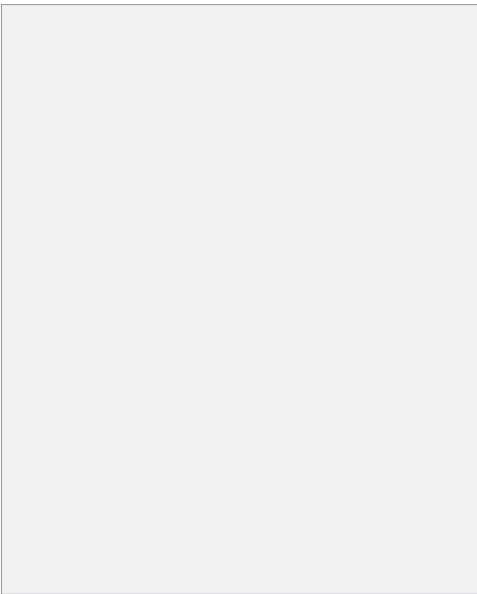
RUSTIC WOOD

ACP 3mm, 4mm, HPL 6mm



NEW

Volcanic Oak | CB 490



NEW



Burma Teak | CB 487



Tiger Wood | CB 488



Royal Oak | CB 486



Knotty Alder | CB 479



Foothill Pine | CB 482





Nova Teak | CB 478



Jaguar Teak | CB 481



Persian Walnut | CB 483



Sangria Oak | CB 484



California Teak | CB 480



Misty Oak | CB 485



Cedar Rich | CB 475



Siberian Wood | CB 476



Scrub Oak | CB 477





EMBOSSED WOOD

ACP 3mm, 4mm, HPL 6mm

CROSSBOND[®]



Natural Teak | CB 457



Jurassic Macassar | CB 458



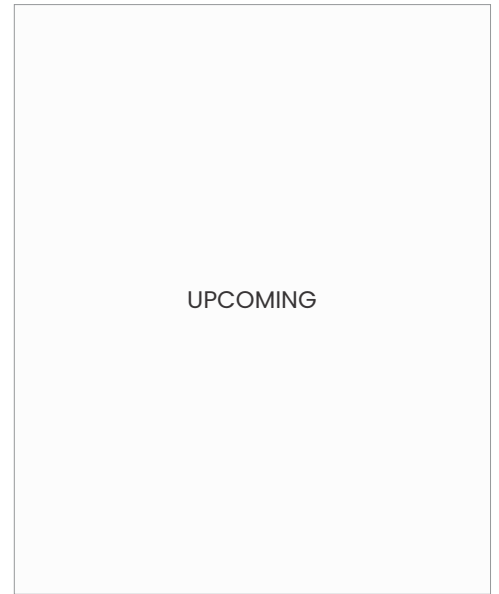
Red Oak Dark | CB 453



White Oak | CB 451



Smoke Ash | CB 455



UPCOMING



NATURAL WOOD

ACP 3mm, 4mm, HPL 6mm



Soft Sapelli | CB 402



Ebony | CB 419



Brazilian Walnut | CB 411



American Walnut | CB 412



Rose Wood | CB 403



Cherry Walnut | CB 410



Sapelli | CB 404



Elegant Teak | CB 401



German Oak | CB 421





Colombian Walnut | CB 407



American Wenge | CB 405



Canadian Walnut | CB 440



Sorrel Teak | CB 441



Taupe Tropical | CB 443







Bright Silver | CB 101



Metallic Silver | CB 102



Champagne Silver | CB 104



Champagne Gold | CB 103



Rich Gold | CB 216



Magic Gold | CB 106



Desert Rose Gold | CB 119



Metallic Blue | CB 110



Egyptian Bronze | CB 105



Metallic Bronze | CB 227



Copper Metallic | CB 107



Pearl Copper | CB 108



Jade Green | CB 109



Smoke Silver | CB 117



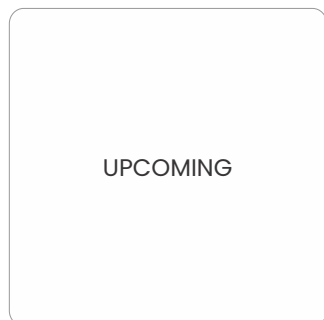
Silver Black | CB 115



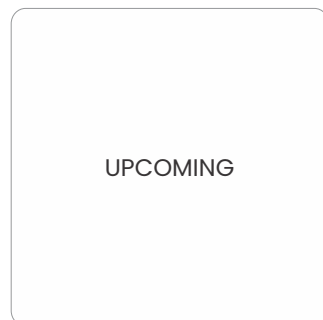
Row Grey | CB 118



UPCOMING



UPCOMING



UPCOMING



Metallic Black | CB 123

SOLID SERIES



Pure White | CB 201



Ice White | CB 202



Milky White | CB 226



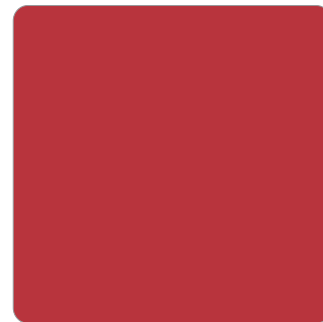
Ivory White | CB 203



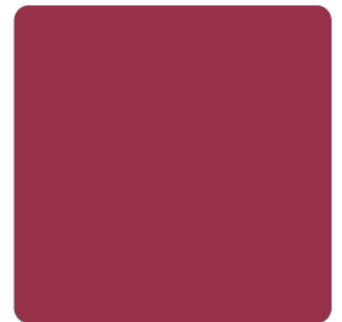
Cherry Red | CB 238



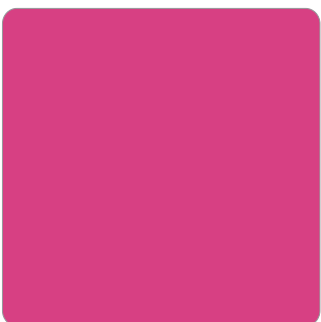
Signal Red | CB 211



Brick Red | CB 240



Burgundy | CB 212



Barbie Pink | CB 210



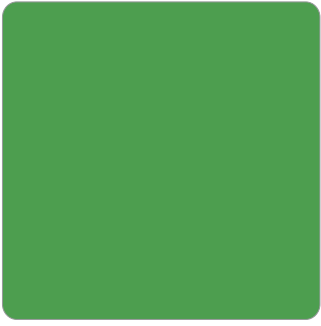
Lemon Yellow | CB 217



Yellow | CB 209



Orange | CB 208



Basil Green | CB 234



Apple Green | CB 224



Agri Green | CB 231



Emerald Green | CB 218



Refreshing Green | CB 213



Chocolate Brown | CB 204



Columbia Blue | CB 230



Sky Blue | CB 229



Ocean Blue | CB 242



Royal Blue | CB 237



Signal Blue | CB 220



Duke Blue | CB 232



Navy Blue | CB 206



Midnight Blue | CB 245



Purple | CB 219



Fashion Grey | CB 248



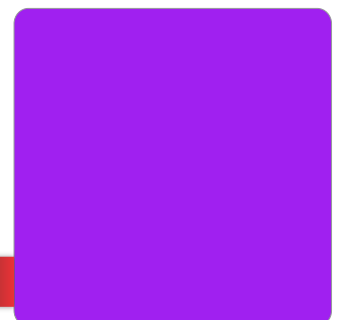
State Grey | CB 205



Anthracite Grey | CB 249



Jet Black | CB 215

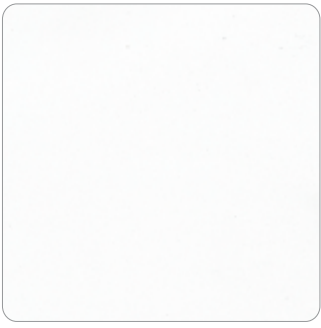


Electric Purple | CB 254



SPARKLING, HIGH GLOSS, BRUSH & MIRROR SERIES

CROSSBOND®



Sparkling White | CB 415



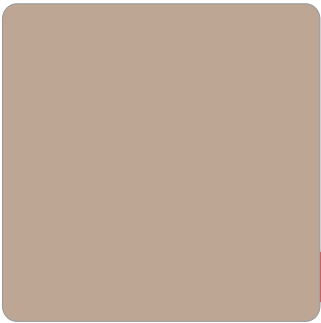
Sparkling Black | CB 416



Sparkling Blue | CB 422



Sparkling Red | CB 423



Sparkling Coffee | CB 446



Sparkling Grey | CB 447



Glossy White | CB 221



Glossy Red | CB 223



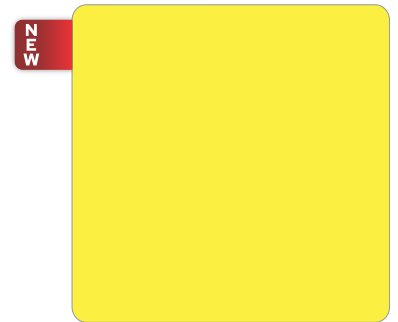
Glossy Black | CB 214



Glossy Blue | CB 243



Glossy Orange | CB 244



Glossy Yellow | CB 250



Stainless Steel Brush | CB 228



Gold Brush | CB 111



Silver Brush | CB 112



UPCOMING



Gold Mirror | CB 113



Silver Mirror | CB 114



Copper Mirror | CB 124



Rose Mirror | CB 125

*Mirror series recommended for interior use.

CROSSBOND ELITE FR

FR ACP

- Inhibits Fire Spread
- No Smoke
- No Droplets

Regular ACP

- Active Fire Spread
- Smoke Development
- Flame Development

CROSSBOND ELITE FR

tested by
warringtonfire

Understanding Fire Retardancy

Fire protection for a building starts at the planning stage. Minimizing fire risk, particularly in places with significant human traffic, such as, transit terminals, shopping malls, hospitals, schools and high-rise buildings is of utmost importance.

Throughout India, architects and building owners are required to meet stringent fire safety regulations aimed at protecting inhabitants and visitors of buildings.

Choice of materials used is very important and attention needs to be paid in selecting right grade of Fire Retardant (FR) Aluminium Composite Panel. An educated choice will help mitigate the risk caused by fire. Performance factors that need to be evaluated include core composition, spread of fire, droplets and smoke emission.

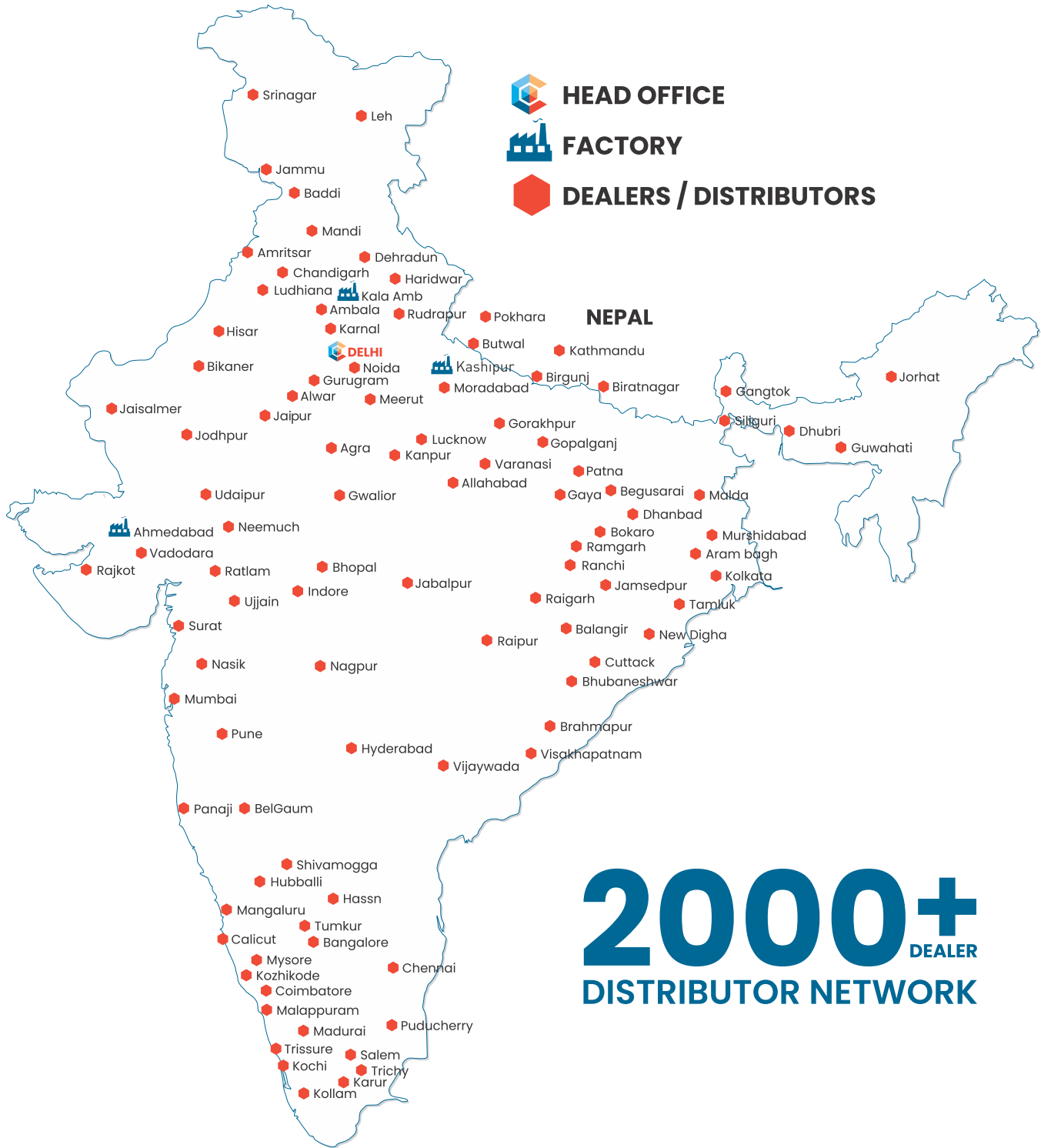
WHY CROSSBOND ELITE FR

Crossbond Elite FR is the new generation exterior fire-retardant panel composed of two aluminium cover sheets sandwiched with a mineral filled polymer core. The aluminium surface is coil coated with an advanced PVDF/Lumiflon resin in a variety of finishes and colours. Thanks to the mineral filled core Crossbond Elite FR meets all stringent fire regulations world-wide.

Core Details

Crossbond Elite FR's patented core is formulated with a high percentage of Magnesium Hydroxide and Aluminium Oxide. These constituents are high quality non-halogenated FR materials. These materials are greatly non-combustible and do not produce toxic gases. The concentration of these materials is greater than 70%. Significant testing has proved that these materials restrict fire spread and no hazardous droplets are formed. Hence, Crossbond Elite FR is an extremely safe cladding solution against fire, for buildings worldwide.

Fire Behaviour / Class		Criteria	Compliance
German Standard	DIN 4102-1	Class B1	Compliant
European Union Standard	EN ISO 13501-1	Class B	Compliant
Flaming Droplets	EN 11925 - (d0)	Flaming droplets- None	Compliant
Fire Growth Rate	EN ISO 13823 - (s1)	FIGRA \leq 200 W.s-1	Compliant
Total heat release in first 600sec		THR600s \leq 7.5 MJ	Compliant
Smoke Growth Rate		SMOGRA \leq 30m ² .s-2	Compliant
Lateral Flame Spread		LFS - None	Compliant
Total smoke produced in first 600sec		TSP600s \leq 50m ²	Compliant
British Standard	BS 476	Class 0	Compliant
Fire propagation Index (I)	Part 6	Overall, I<12 & sub ii< 6	Compliant
Flame spread on Surface	Part 7	< 165mm for class 1	Compliant



2000+
DEALER
DISTRIBUTOR NETWORK

PRODUCT SPECIFICATION

Panel Dimensions		Product Tolerance	
Standard Sizes	1220 x 3660 mm, 1220 x 3050 mm, 1220 x 2440 mm	Length	± 4.0mm
Coil Thickness	0.25mm & 0.50mm	Width	± 2.0mm
Panel Thickness	3mm to 6mm	Thickness	± 0.2mm
Coating	PVDF	Squareness	Max 4.0mm
		Bow	0.5% of Length & Width

*1525mm width and customized lengths available on request

It is recommended to install the panels in the same direction as marked on the protective peel-off film and to remove the peel-off film within 45 days of install completion. To ensure color consistency, the total project requirement should be placed in one order. Company's warranty is limited to cost of product only.



Scan to Download



METRO PANELS INDUSTRIES

Works : Survey No. 757, Village Borisana,
Taluka Kadi, District Mehsana, Gujarat-382715
Head Office : D-20/1, 2nd Floor,
Okhla Industrial Area, Phase-II, New Delhi-110020
Call : +91-11-41740150
Email : info@crossbondindia.com
Web : www.crossbondindia.com
Follow us :

METRO DECORATIVE PVT. LTD.

Works : Village Oogli, Yamuna Nagar Road,
Kala Amb, Himachal Pradesh-173030



An ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007 Certified Company

Publication : March 2024