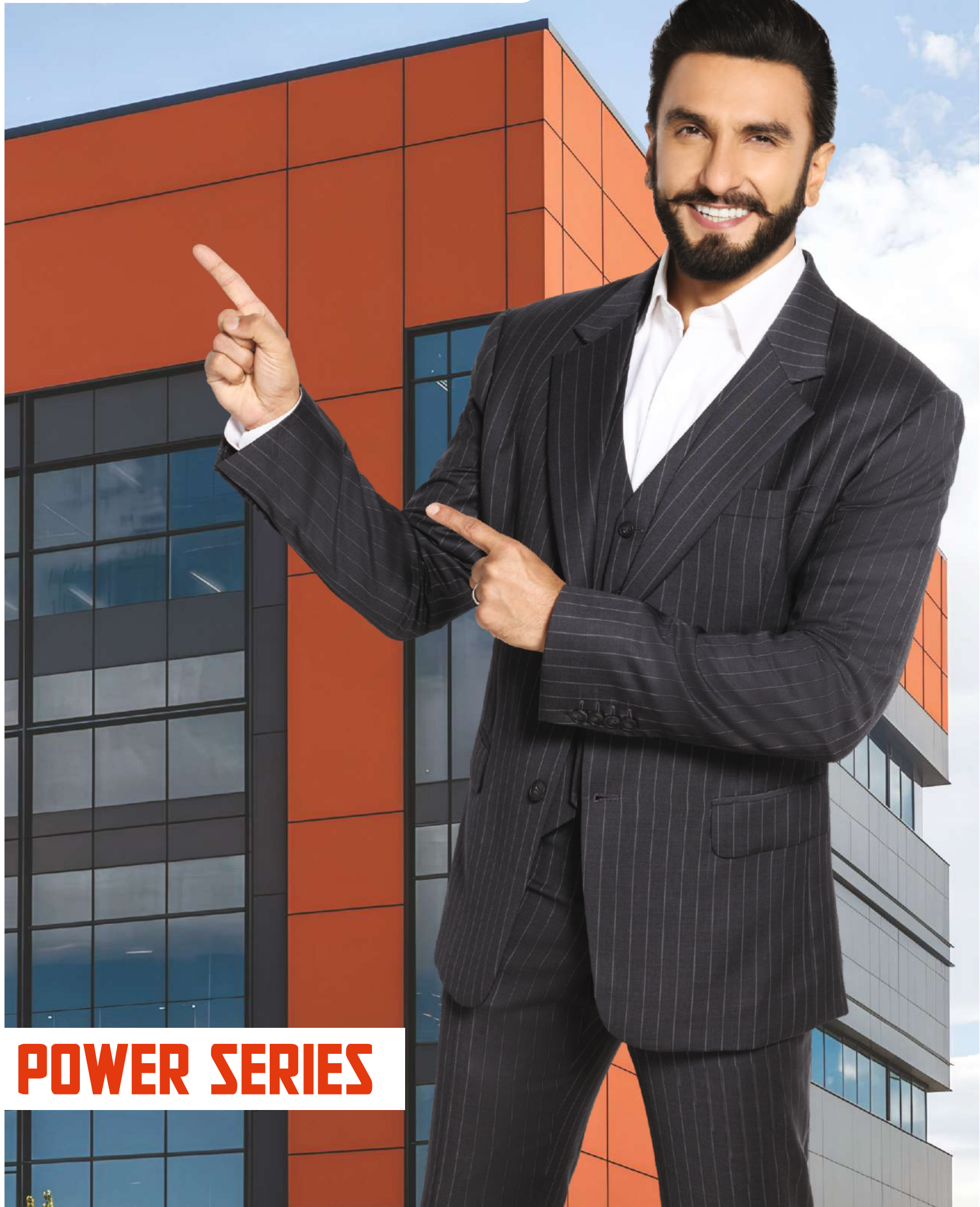


CROSSBOND[®]

ALUMINIUM COMPOSITE PANEL



POWER SERIES

GROUP PROFILE

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

CROSSBOND®
ALUMINIUM COMPOSITE PANEL

CROSSBOND®
HPL | NATURAL FINISHES REDEFINED

CROSSBOND®
— ACRYLIC LAMINATE —

CROSSBOND®
— SOFFIT PANEL —



MDF BOARD

**PARTICLE
BOARD**



HDMR™
HIGH DENSITY
MOISTURE RESISTANT **MAX**

BOILTTOUGH®
BOILING WATER PROOF-HDF-FR BOARD



LUXE
PREMIUM PETG FOILS



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.

POWER SERIES

1- Groove Series	5- Marble	9- Natural Wood	13- High Gloss
2- Super Matt	6- True Evolve	10- Metallic	14- Brush and Mirror
3- True Stone	7- Embossed Wood	11- Solid	
4- Sand	8- Rustic Wood	12- Sparkle	

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.

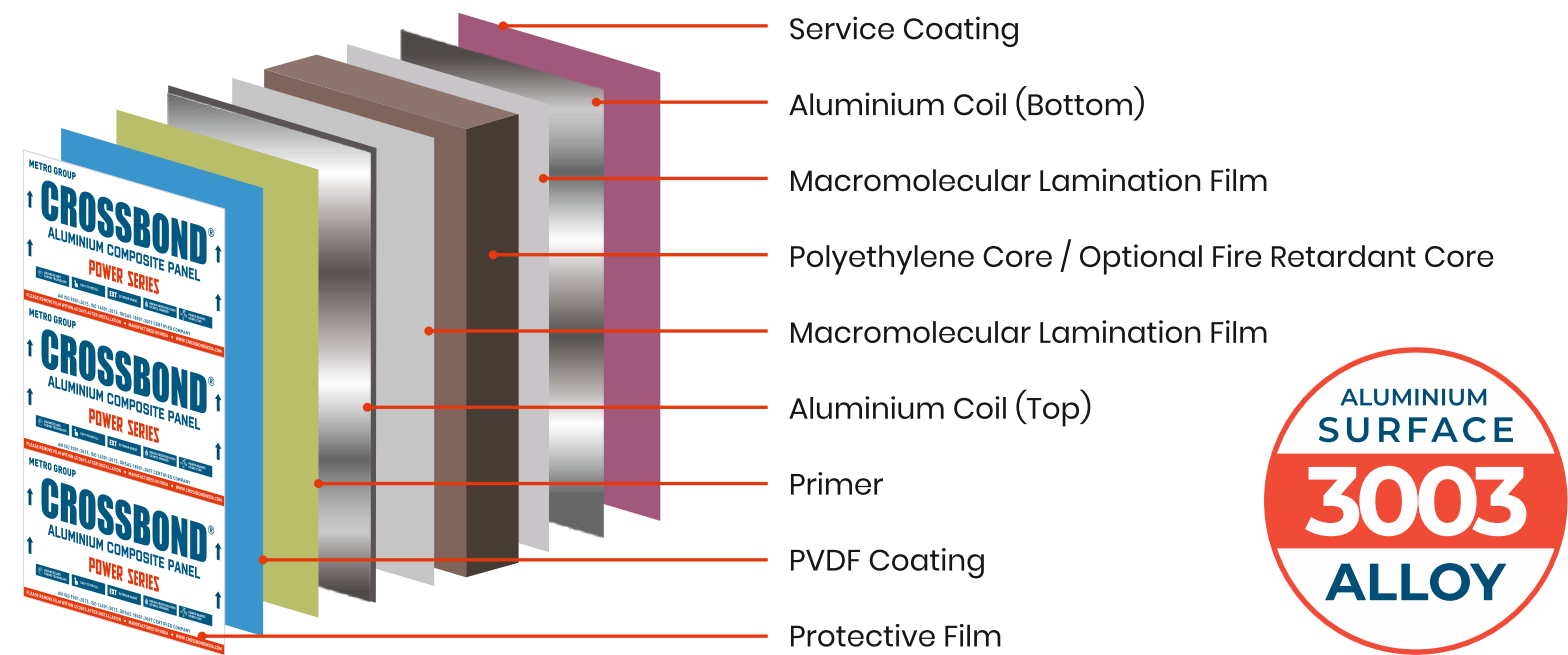
Our organisation is ISO 14001:2015 accredited. We follow the best environmental practices worldwide so that our operations have the minimum impact on the environment.

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



CROSSBOND[®]

PANELS | FLOORING | CLADDING



CROSSBOND PROUDLY WELCOMES

RANVEER SINGH

AS OUR

BRAND AMBASSADOR



GROOVE SERIES

FEEL THE
DIMENSION

HERITAGE TEAK
CB 852





Imperial Mahogany | CB 851



Heritage Teak | CB 852



Nordic Oak | CB 853

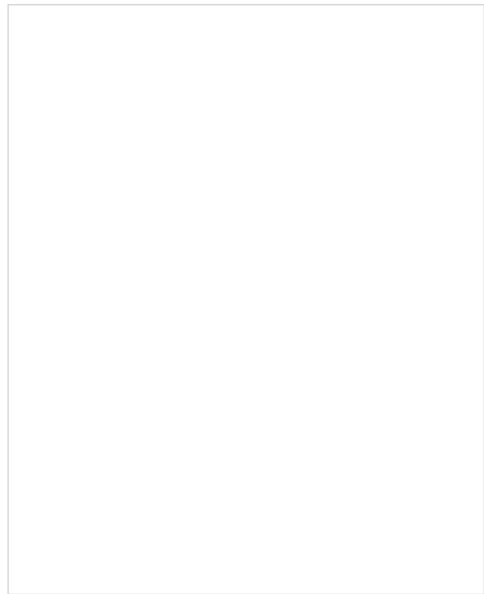


SUPER MATT

ELEGANCE THAT
SPEAKS **SOFTLY**

GRAPHITE GREY
CB 802





NEW

Super White | CB 801



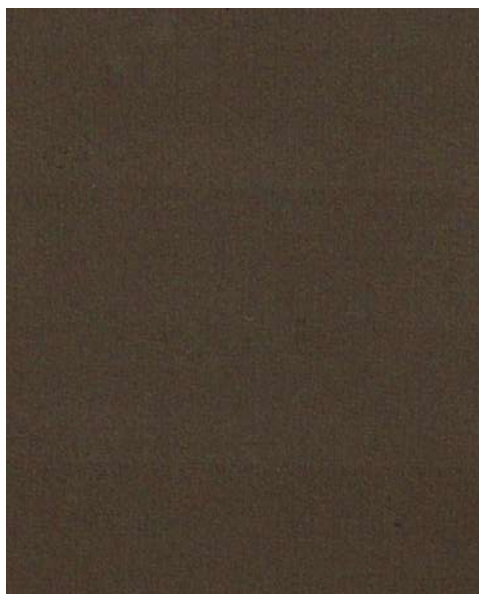
NEW

Graphite Grey | CB 802



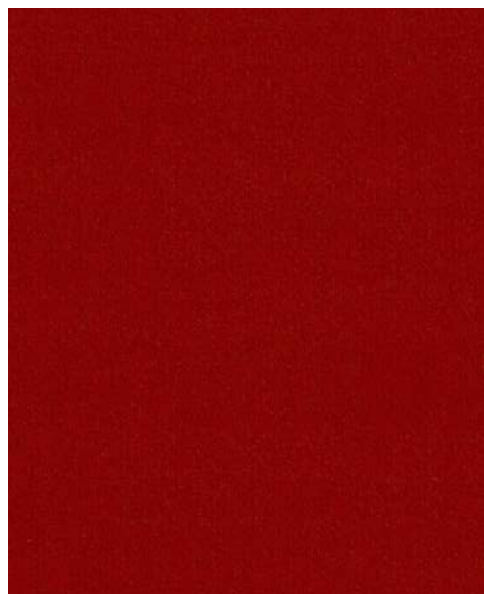
NEW

Mocha Mist | CB 803



NEW

Greystone | CB 804



NEW

Terracotta | CB 805



NEW

Sage Stone | CB 806



SUPER MATT

True Stone

TURNING INSPIRATION
into **REALITY**





NEW

Gunmetal Stone | CB 710



NEW

Magnesite Stone | CB 711



Himalayan Black | CB 707



Udaipur Beige | CB 708



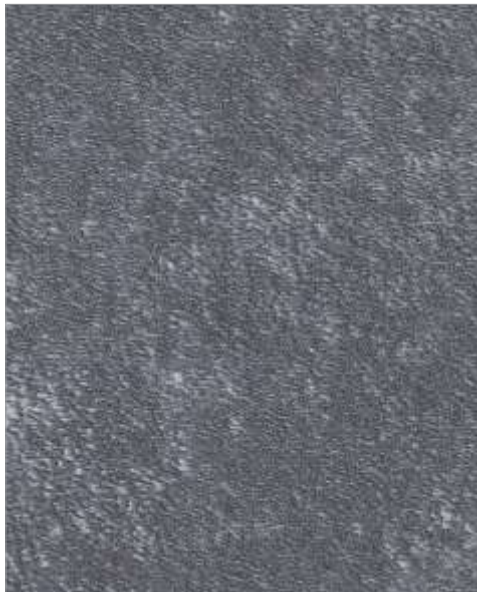
Kashmir Gold | CB 703



Kota Blue | CB 704



Jaisalmer Tan | CB 705

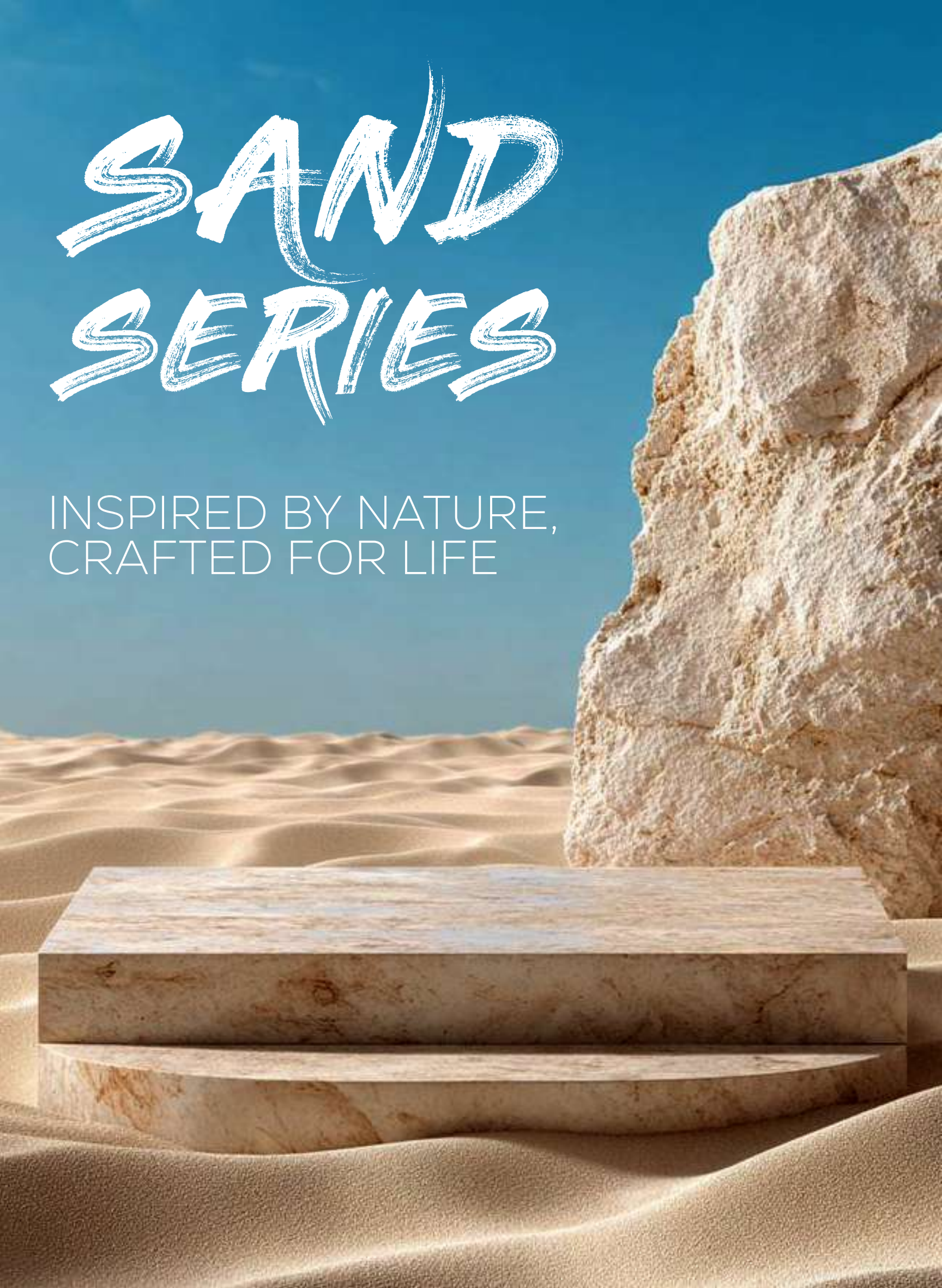


Madurai Brown | CB 706



SAND SERIES

INSPIRED BY NATURE,
CRAFTED FOR LIFE





Opal Sand | CB 656



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

CRAFTED FOR LUXURY

Inspired by Nature



NEW

Desert Beige | CB 460



NEW

Cloud Mist | CB 461



NEW

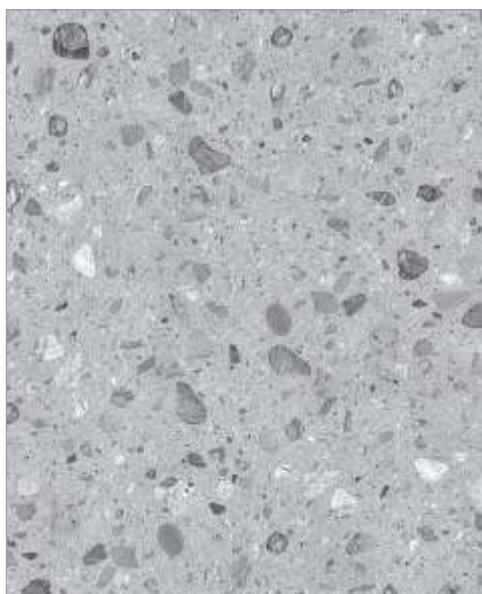
Nexian White | CB 462



Magic Marble | CB 448



Antique Marble | CB 449



Pebble Grey | CB 439

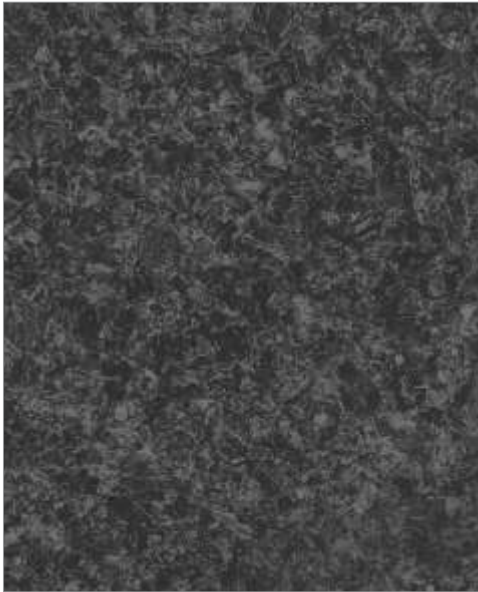


Emperador Black | CB 438



Brown Fire | CB 429





Black Pearl | CB 433



Fantasy Brown | CB 430



White Macaubas | CB 428



Crema France | CB 437



Monaco Brown (Glossy) | CB 436



Sand Brown | CB 431



Breaking Rock | CB 434



Italian Brown | CB 426



Statuario Venato | CB 427



TRUE EVOLVE



NEW

Corten Steel | CB 756



NEW

Storm Swirl | CB 757



Rugged Brown | CB 754



Platina Green | CB 755



EMBOSSED WOOD



Natural Teak | CB 457



Jurasic Macassar | CB 458



White Oak | CB 451



Smoke Ash | CB 455





Burma Teak | CB 487



Knotty Alder | CB 479



NEW

Indonesia Teak | CB 489



NEW

Volcanic Oak | CB 490



Tiger Wood | CB 488





Royal Oak | CB 486



Foothill Pine | CB 482



Nova Teak | CB 478



Jaguar Teak | CB 481



Persian Walnut | CB 483



Sangria Oak | CB 484



California Teak | CB 480



Cedar Rich | CB 475



Scrub Oak | CB 477



NATURAL WOOD

TIMELESS TEXTURE
Enduring Styles



Soft Sapelli | CB 402



Brazilian Walnut | CB 411



American Walnut | CB 412





Golden Teakwood | CB 450



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



Rose Wood | CB 403



METALLIC SERIES

LUXURY IN EVERY
Texture

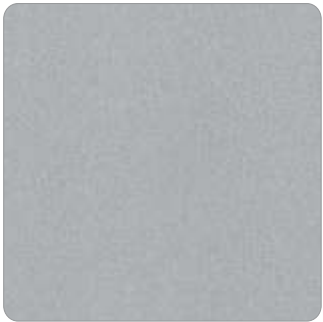
METALLIC BLACK
CB 123

PEARL COPPER
CB 108





Bright Silver
CB 101



Metallic Silver
CB 102



Champagne Silver
CB 104



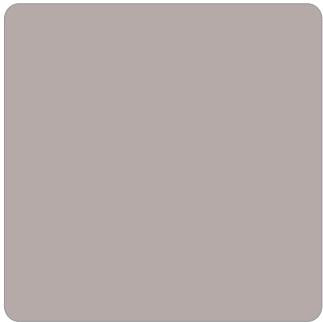
Champagne Gold
CB 103



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



Deep Sea
CB 126



Metallic Black
CB 123

SOLID SERIES

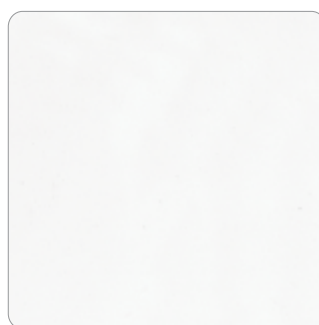
THE FUTURE OF
Surface Designs



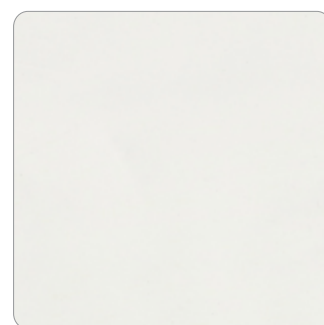
Pure White
CB 201



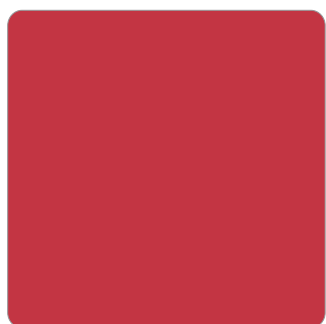
Ice White
CB 202



Milky White
CB 226



Ivory White
CB 203



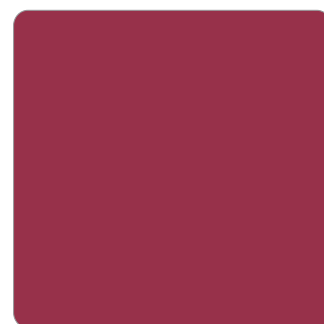
Cherry Red
CB 238



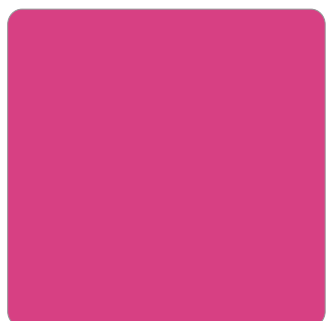
Signal Red
CB 211



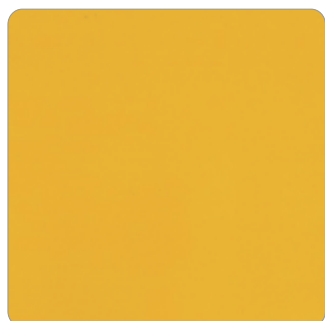
Brick Red
CB 240



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



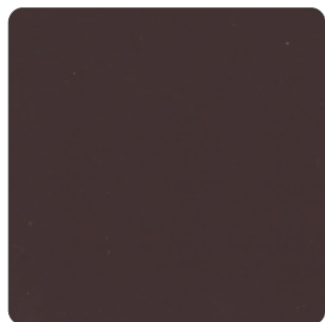
Agri Green
CB 231



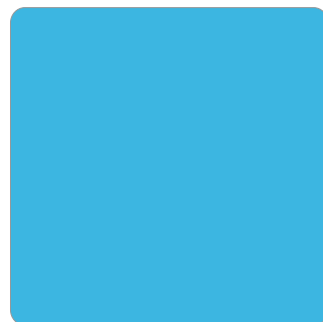
Emerald Green
CB 218



Refreshing Green
CB 213



Chocolate Brown
CB 204



Columbia Blue
CB 230



Sky Blue
CB 229



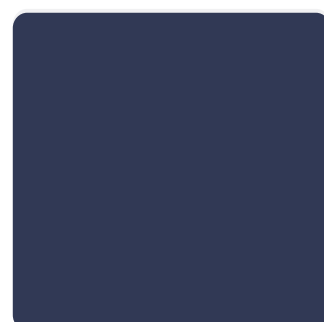
Royal Blue
CB 237



Signal Blue
CB 220



Navy Blue
CB 206



Midnight Blue
CB 245



Purple
CB 219



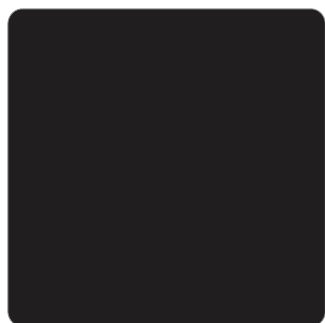
Fashion Grey
CB 248



State Grey
CB 205



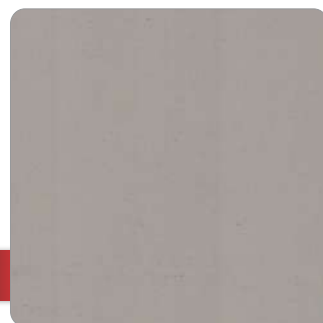
Anthracite Grey
CB 249



Jet Black
CB 215



Electric Purple
CB 254



Cement Grey
CB 251

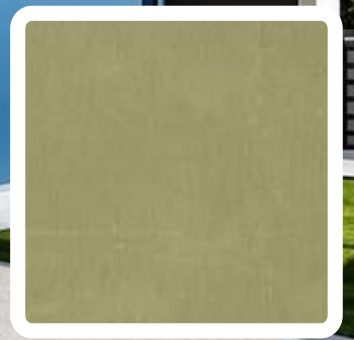


Olive Green
CB 252



SPARKLING, HIGH GLOSS, BRUSH & MIRROR SERIES

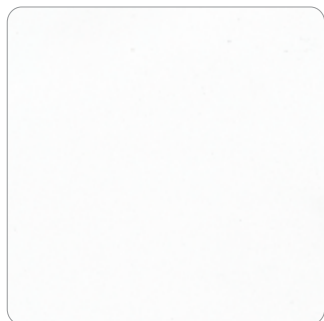
THE ART OF *Brilliance*



Gold Brush | CB 111

SPARKLING, HIGH GLOSS, BRUSH & MIRROR SERIES

CROSSBOND®



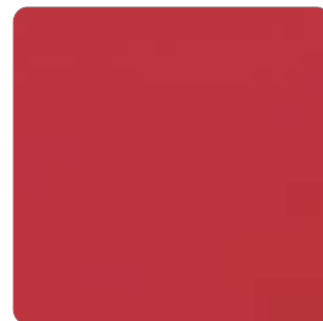
Sparkling White
CB 415



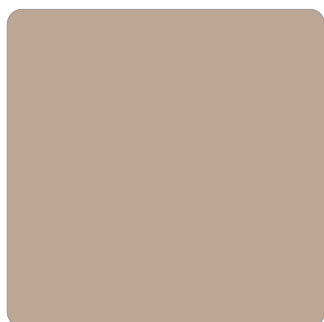
Sparkling Black
CB 416



Sparkling Blue
CB 422



Sparkling Red
CB 423



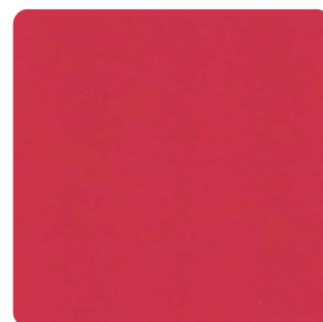
Sparkling Coffee
CB 446



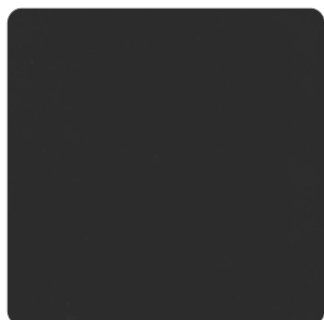
Sparkling Grey
CB 447



Glossy White
CB 221



Glossy Red
CB 223



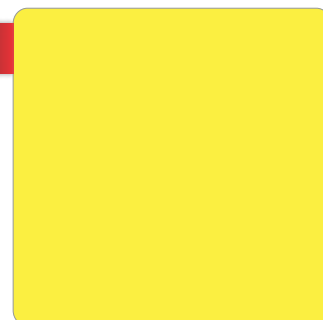
Glossy Black
CB 214



Glossy Blue
CB 243



Glossy Orange
CB 244



Glossy Yellow
CB 250



Glossy Slate Grey
CB 256



Glossy Ivory
CB 257



Stainless Steel Brush
CB 228



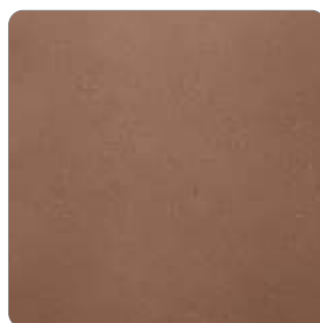
Silver Brush
CB 112



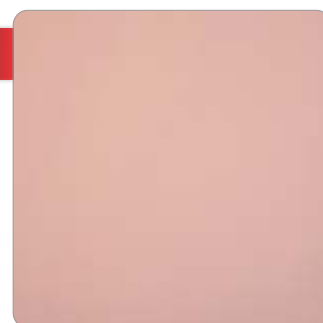
Gold Mirror
CB 113



Silver Mirror
CB 114



Copper Mirror
CB 124



Rose Mirror
CB 125



● SILVER ● GOLD ● PLATINUM

*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 ≤ 200 W.s-1	Compliant
Total heat release in first 600sec		THR600s ≤ 7.5 MJ	Compliant
Smoke Growth Rate		SMOGRA ≤ 30m2.s-2	Compliant
Lateral Flame Spread		LFS - None	Compliant
Total smoke produced in first 600sec		TSP600s ≤ 50m2	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

OUR PRESTIGIOUS CLIENTS LIST



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
*1525mm width and customized lengths available on request		Bow	0.5% of Length & Width

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.

*Product performance warranty is not applicable in areas subjected to direct saltwater exposure or severe coastal conditions.

● SILVER (3015) ● GOLD (3018) ● PLATINUM (3025)

CROSSBOND®

PANELS | FLOORING | CLADDING

Bond Sadiyo Ka...



Scan to
Download



METRO PANELS INDUSTRIES

Works : Survey No. 757, Village Borisana, Taluka Kadi, District Mehsana, Gujarat 382715

METRO DECORATIVE PVT. LTD.

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

Head Office : D-20/1, 2nd Floor, Okhla Industrial Area, Phase-II, New Delhi 110020

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