



SUPERBOND[®]

FUNCTION • QUALITY • DESIGN

BRONZE
edition

QUALITY DESIGN

A Step Up in Design & Durability

SUPER BOND offers inspiration on a grand scale. With a brand new collection of Textured, Metallic and Solid, Sand, Wood, Chameleon panels SUPER BOND assures that the toughness of its products stay uncompromised.

National Reach & Unrivalled Service

The hightech 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 **SUPER BOND - 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.

SUPER BOND 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, SUPER BOND is set to lead the industry standards.

STANDARD PANEL DIMENSIONS

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

Special thickness & length available on request.

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

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

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

PRODUCT CHART

| Grades | Panel Thickness | Top Coil | LDPE Core Thickness | Bottom Coil | Top Coil Coating Thickness | Bottom Coil Coating Thickness | Use/ Warranty |
|-----------|-----------------|----------|---------------------|-------------|----------------------------|-------------------------------|-------------------|
| SB Gold 1 | 4.00 mm | 0.50 mm | 3.00 mm | 0.50 mm | 26 μ + 2 | 12 μ + 2 | Exterior/10 years |
| SB Gold 2 | 4.00 mm | 0.25 mm | 3.50 mm | 0.25 mm | 26 μ + 2 | 12 μ + 2 | Exterior/10 years |
| SB Gold 3 | 3.00 mm | 0.25 mm | 2.50 mm | 0.25 mm | 26 μ + 2 | 12 μ + 2 | Exterior/10 years |
| Excel | 3.00 mm | 0.15 mm | 2.70 mm | 0.15 mm | 16 μ + 2 | 10 μ + 2 | Exterior/05 years |

ALUMINIUM COIL USED ARE OF ALLOYS 3003 - H 16 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-times order for each project to ensure that the color is same.

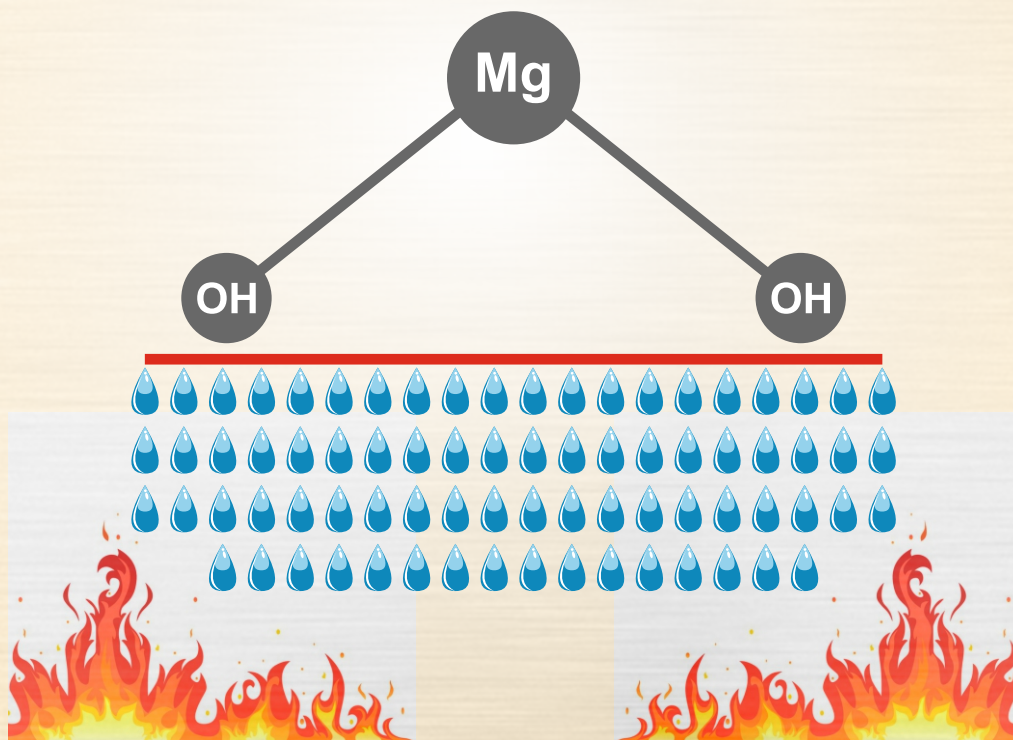
THE CORE SECRET

FR Core is a non-halogenated FR material that produces water vapour 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 decomposition temperature

Furthermore 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.



Heated MDH releases water molecules that lower the temperature

Basic chemical reaction of the FR core

| Core Details | Polyethylene | Magnesium hydroxide (MDH) | Aluminium trihydrate (ATH) |
|---------------------------|---|--|---|
| Chemical reaction | $\text{CH}_2 + \text{O}_2 = \text{CO}_2 + \text{H}_2\text{O}$ | $\text{Mg}(\text{OH})_2 = \text{MgO} + \text{H}_2\text{O}$ | $2\text{Al}(\text{OH})_3 = \text{Al}_2\text{O}_3 + 3\text{H}_2\text{O}$ |
| Decomposition temperature | 90°C to 110°C | 310°C to 360°C | 190°C to 240°C |
| Status | Heat generation | Heat absorption | Heat absorption |

Note: Custom Colors & Grades Can be Produced

Solid SERIES



SB503 - MILKY WHITE



SB131 - BRIGHT WHITE



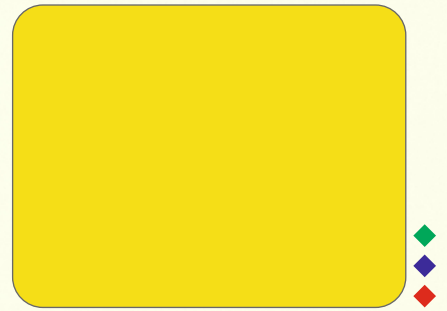
SB373 - BURGUNDY



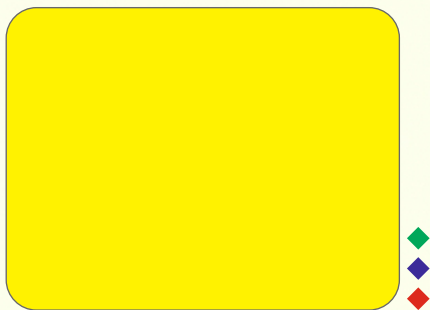
SB243 - INDIAN RED



SB331 - GARNET ORANGE



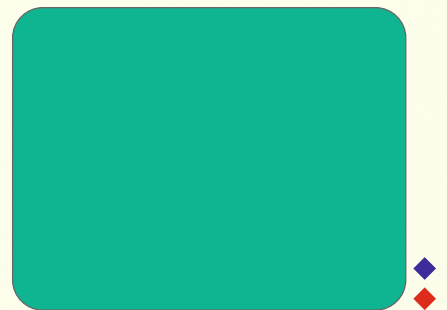
SB232 - TRAFFIC YELLOW



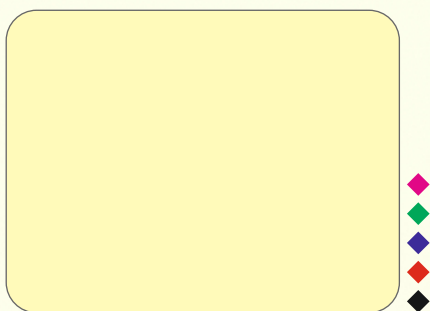
SB231 - LEMON YELLOW



SB323 - EMERALD GREEN



SB420 - GRASS GREEN



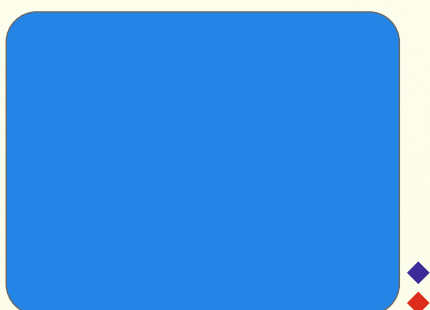
SB113 - OFF WHITE



SB261 - TWILIGHT BLUE



SB313 - LAKE BLUE



SB353 - SIGNAL BLUE



SB333 - NAVY BLUE



SB600 - CHOCO BROWN

Solid SERIES



SB212 - JET BLACK



SB215 - SLATE GREY



SB291 - PEACOCK BLUE

Glossy SERIES



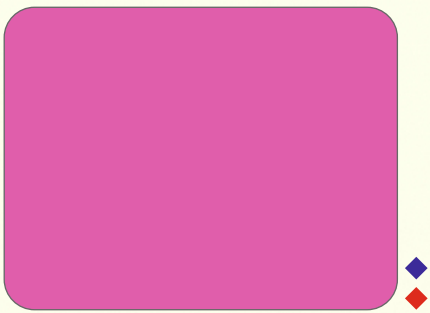
SB360 - RED GLOSSY



SB350 - WHITE GLOSSY



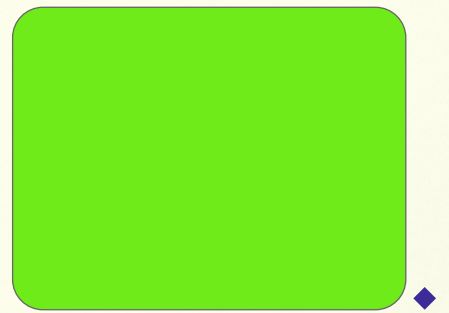
SB330 - BLACK GLOSSY



SB504 - PINK GLOSSY



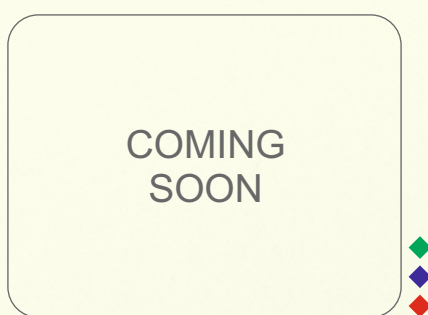
SB390 - IVORY GLOSSY



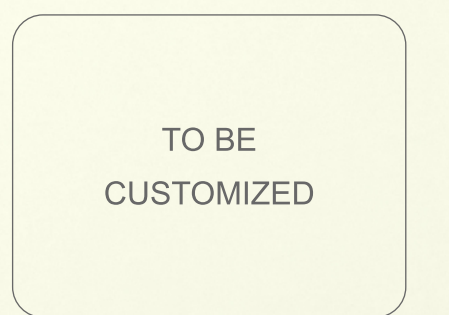
SB450 - LIME GREEN GLOSSY



SB294 - MAGIC GOLD GLOSSY



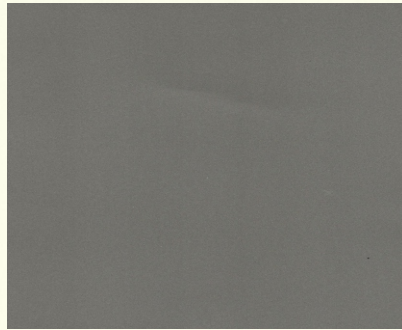
SB298 - SILVER GLOSSY



Metallic SERIES



SB132 - SILVER GREY



SB451 - BLACK SILVER



SB133 - FLASH SILVER



SB251 - METALLIC BLUE



SB213 - PALM COPPER



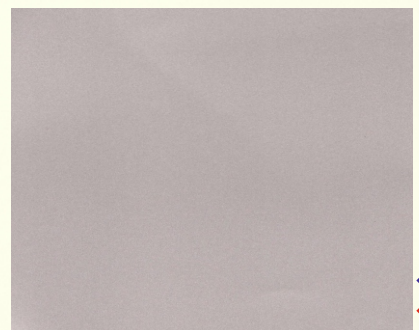
SB326 - PHOENIX COPPER



SB122 - CHAMPAGNE SILVER



SB123 - CHAMPAGNE GOLD



SB283 - ROSE METALLIC



SB263 - METALLIC GOLD



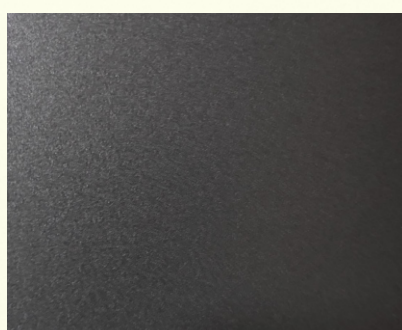
SB253 - LIGHT BRONZE



SB233 - CRYSTAL GOLD



SB411 - SILVER BRUSH



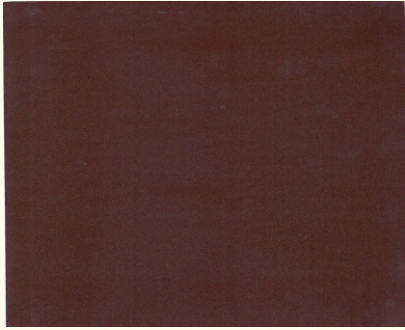
SB010 - DARK GREY METALLIC



SB273 - METALLIC BRONZE



Metallic SERIES



SB016 - CHOCO METALLIC



Timber SERIES



SB901 - BROWN OAK



SB905 - BRAZILIAN HULK



SB907 - GOLDEN CASCADE



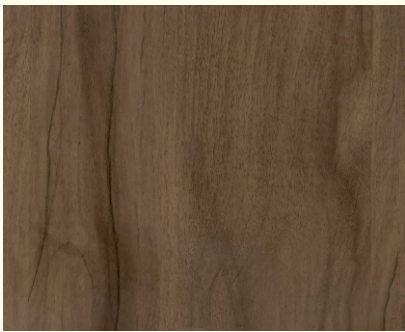
SB910 - AMERICAN WALNUT



SB915 - CANADIAN WALNUT



SB902 - ROSE WOOD



SB912 - NATURAL WALNUT



SB913 - CRÈME WALNUT

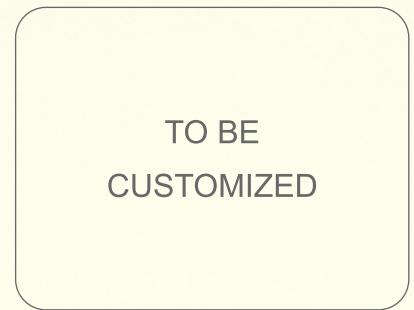
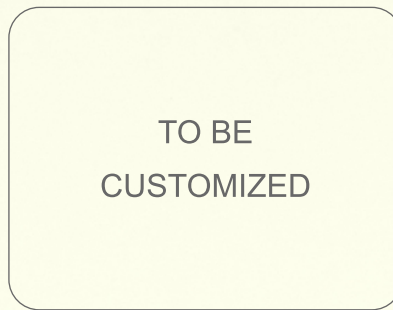


SB920 - TIMBER WOOD BURMA

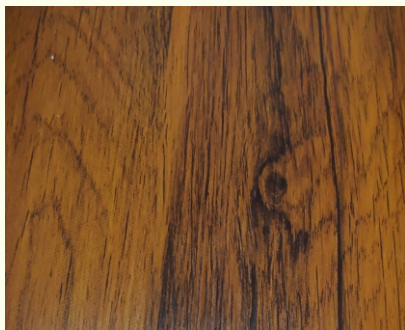
Timber SERIES



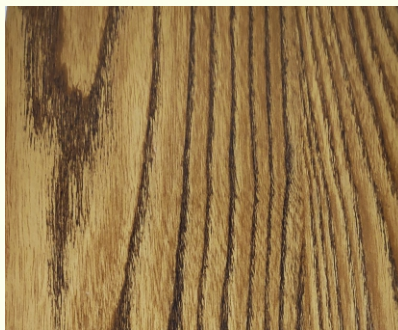
SB906 - SAPHELI



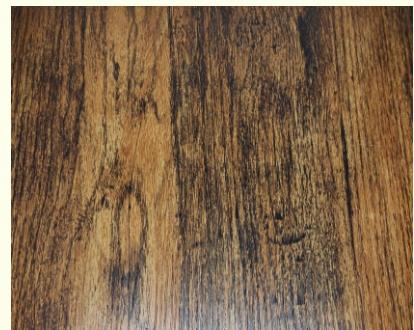
Timber Texture SERIES



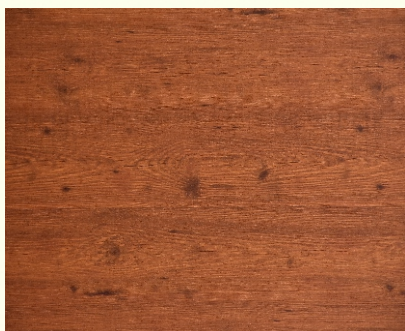
SB005 - NATURAL TEAK TX



SB006 - SMOKE OAK TX



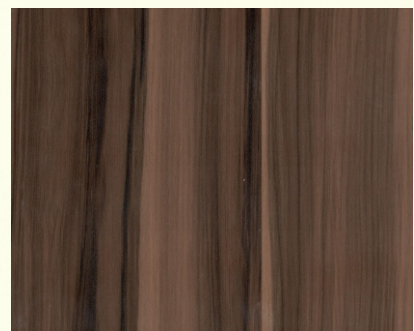
SB007 - RED OAK TX



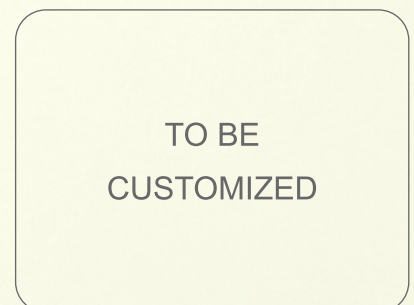
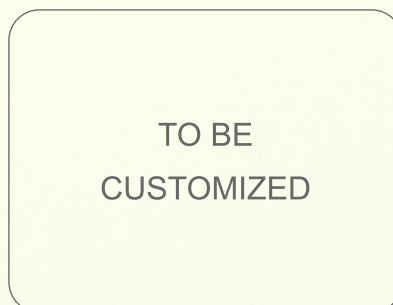
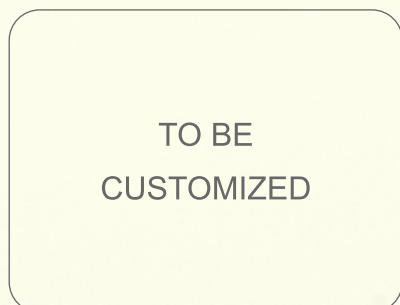
SB008 - BURMESE TEAK TX



SB621 - AFRICAN EBONY



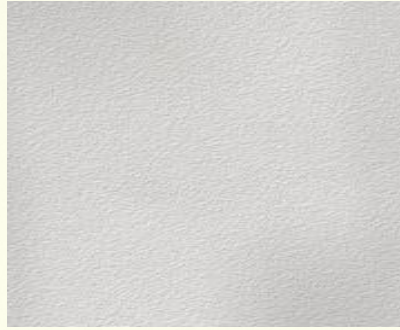
SB625 - MAHOGANY PREMIUM



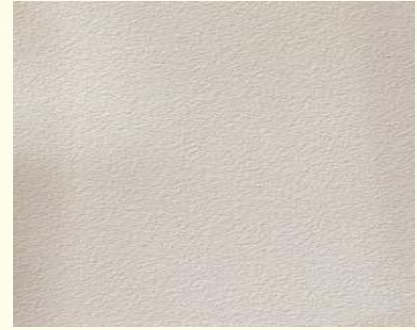
Sand SERIES



SD5001 - GREY SAND
STONE



SD5002 - WHITE
BEACH SAND

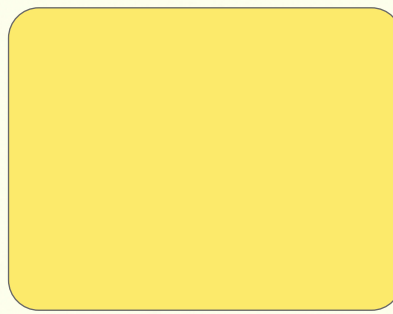


SD5003 - ZURICH
BEIGE SAND

Skin SERIES



SK4001 - GREY SKIN
FEELING



SK4002 - JAISALMER
SUNDAY SKIN

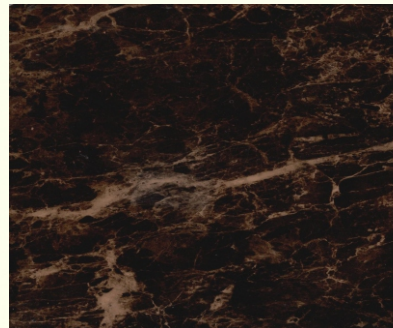


SB1010 - WHITE TWINKLE
STAR

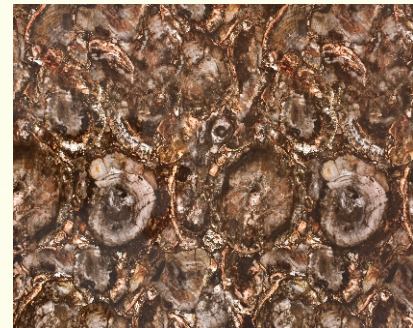
Marble SERIES



SB801 - TRAVERTINE CREAM



SB804 - EMPERADOR DARK



SB821 - BROWN FIRE

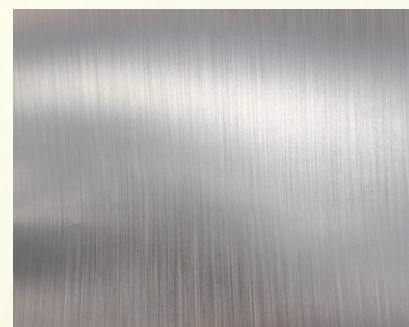
Mirror SERIES



SB751 - SILVER MIRROR

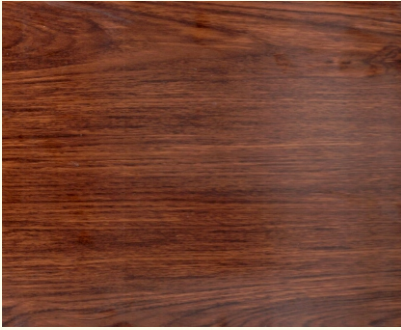


SB851 - GOLD MIRROR

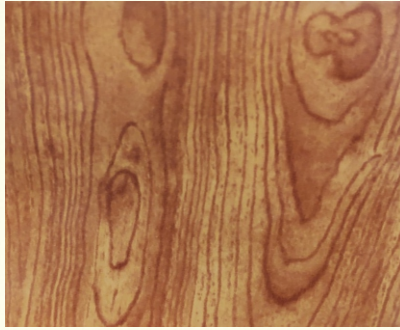


SB551 - STAINLESS STEEL

Wooden PARTITION PANEL



SB940 - DARK WALNUT



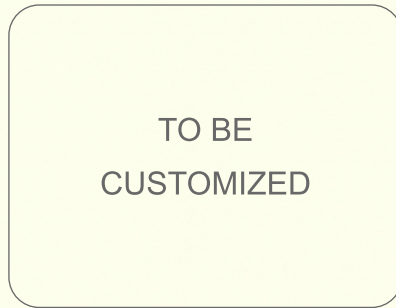
SB930 - MALABAR TEAK



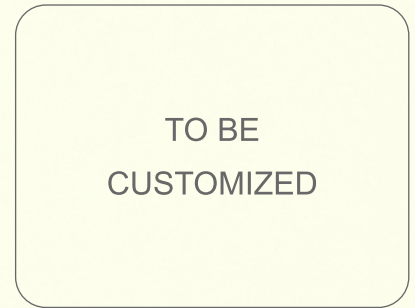
SB915 - ELEGANT TEAK



SB902 - ROSE WOOD

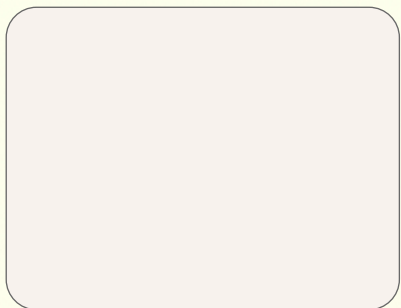


TO BE
CUSTOMIZED



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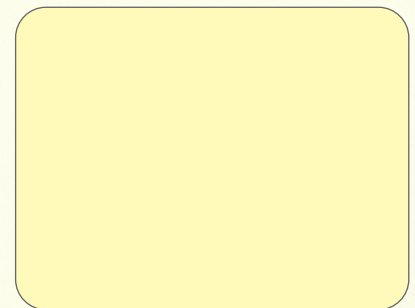
Partition PANEL



SB131 - BRIGHT WHITE



SB133 - FLASH SILVER



SB113 - IVORY



SB451 - BLACK SILVER

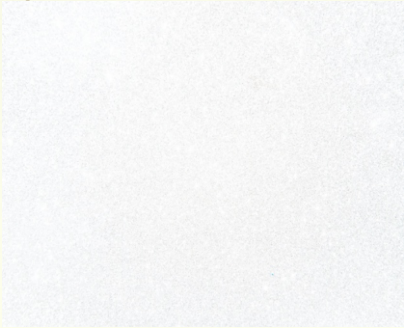


SB600 - CHOCO BROWN

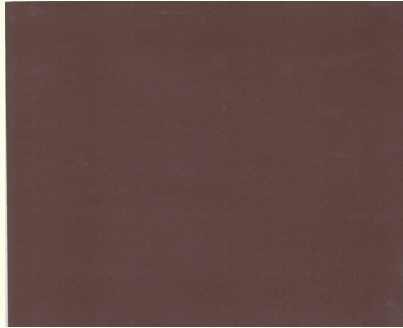


SB233 - CRYSTAL GOLD

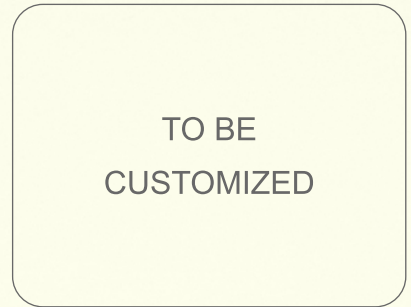
Sparkle SERIES



SB951 - WHITE SPARKLE



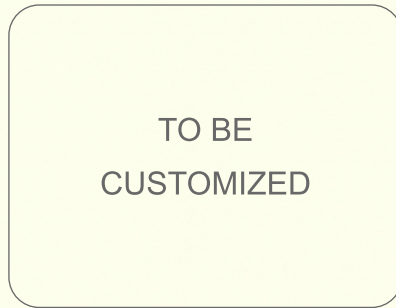
SB981 - CHOCOLATE SPARKLE



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TO BE
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TO BE
CUSTOMIZED



TO BE
CUSTOMIZED

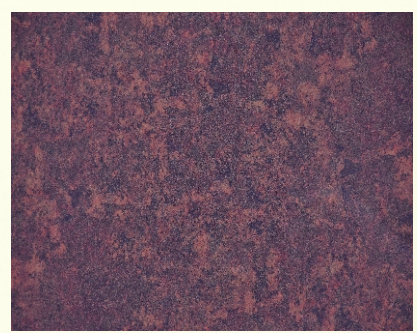
Stone SERIES



STC9067 - FERRARI RED



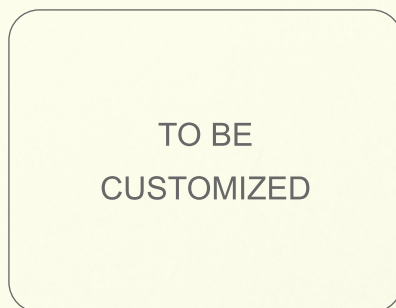
STC9050 - TWILIGHT BLACK



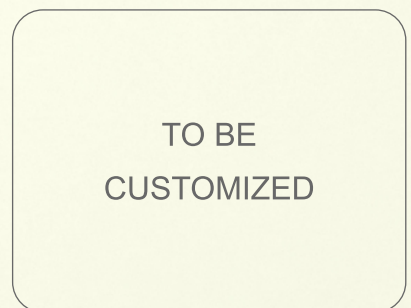
STC9081 - CHARMINAR RED



STC9092 - RUSSIAN STONE



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SUPER BOND[®]
FUNCTION • QUALITY • DESIGN

Head Office: 17, Super House, Amar Brass Industrial Estate, Kalina CST Road,
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Estate, Village Amgaon, Taluka Talasri, Palghar, Maharashtra - 401 606

Email: superbond@superbondindia.co.in • **Web:** www.superbondindia.co.in

Factory Email: info@keybondindia.in

===== ACROSS INDIA PRESENCE =====



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.

Increase 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.

* Not applicable in Interior Grade.

