



IMPERIA DECOR®
Aluminium Composite Panel



Other Range from
Imperia Decor

Version 2.0 - Aluminium Partition Panel - Upto 5 mm
Version 3.0 - Exterior - 3mm, 4mm
Version 4.0 - Creative Series- Pet Flim - Upto 4 mm
Version 5.0 - Imperia Plus - Upto 8 mm
Version 6.0 - Imperia HPL - 6mm

IMPERIA DECOR INDUSTRIES
A BRAND OF ACP MANUFACTURING AND MARKETING
An ISO 9001:2015 Certified Company

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Email : info@imperiadecor.com, acp@imperiadecor.com
Web : www.imperiadecor.in, www.imperiadecor.com




IMPERIA DECOR® Aluminium Composite Panel

IMPERIA DECOR®

where
DIMENSIONS
take shape



aluminium composite panel



where DIMENSIONS take shape

IMPERIA DECOR is one of the fastest growing organizations in the interior & exterior infrastructure. It has been redefining the Indian Interior Exterior sector.

Established in 2013, IMPERIA DECOR is one of the leading manufacturers and exporter of Aluminium Composite Panels, Aluminium Composite Wall Panels and Aluminium Composite Roof Panels. With the three advance and ultra-modern ACPs lines; two double and one 5 feet extruder the total production capacity is 5 million Sq. Mtr. per annum.

IMPERIA DECOR Composite Panels is initiated to manufacture international standard Aluminium Composite Panels to meet the rising demand for quality building material. Imperia Decor was joined with the review to give administrations of aluminium creation as the main foundation that accomplished an exceptional position in the business sector with whole concentrate on the nature of its products & services. IMPERIA DECOR is a name known for dependability and consistent change in the field of a wide range of Aluminium composite panel manufacturer works, structure coating, and aluminium composite panel, shade and glass lives up to expectations and so on.

Our years of manufacture work collection incorporates extensive corporate workplaces, banks, aircraft workplaces, lodgings, recreational offices like eateries, bistros and clubs, showrooms, all Focuses, expensive private spaces including homestead houses and finished regions, schools, assembly halls and so forth.

It is Empowered with state-of-art manufacturing unit and hi-tech machines, which yield excellent result and ensures efficacy and quality products

www.imperiadecor.in
www.imperiadecor.com

ABOUT US

Series of IMPERIA DECOR

- Solid Series
- Metallic Series
- Brush & Steel Series
- High Gloss, Mirror &
- Sparkle Series
- Natural Wooden Series
- Marble Series
- Sand Series

Panel Options

Length	Upon Request	Product Tolerance	
Width	Up to 1525mm (On Order)	Width	+ 02mm
Panel Thickness	1mm to 6mm	Length	+ 02mm
Skin Thickness	Up to 0.5mm	Thickness	+ 02mm

Panel Dimensions

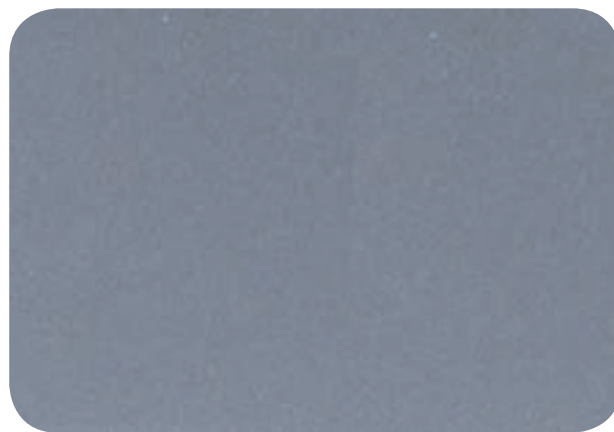
Standard Sizes	1220mm x 3660mm 1220mm x 3050mm 1200mm x 2440mm
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aluminium composite panel



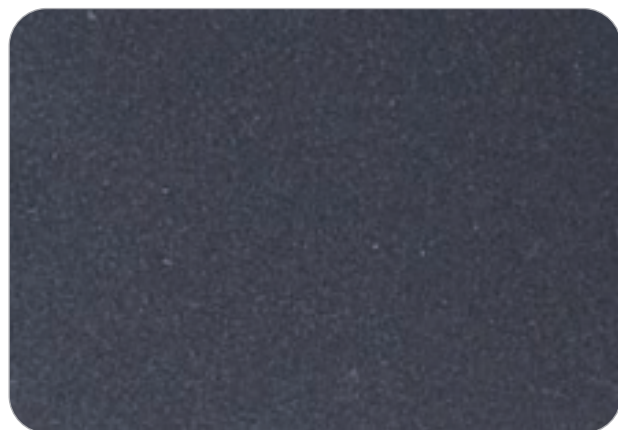
IM 101 - Bright Silver ★★☆☆★



IM 102 - Metallic Silver ★★☆☆★



IM 103 - Champagne Silver ★★☆☆★



IM 104 - Metallic Grey ★★☆☆★



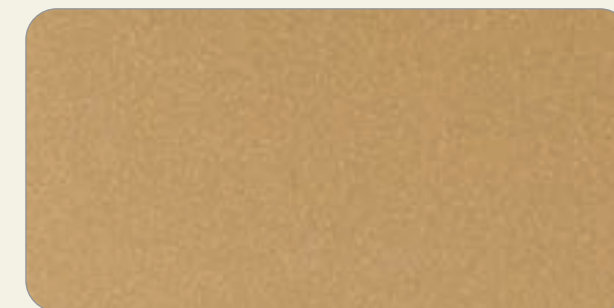
IM 111 - Champagne Gold ★★☆☆★



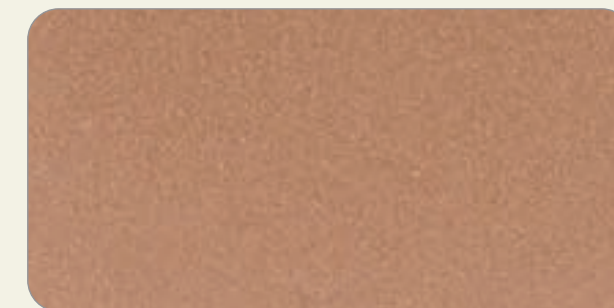
IM 145 - Light Metallic Bronze ★★☆☆★



IM 146 - Dark Metallic Bronze ★★☆☆★



IM 112 - Rich Gold ★★☆☆★



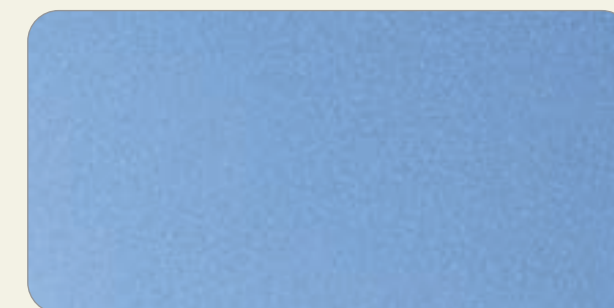
IM 114 - Magic Gold ★★☆☆★



IM 117 - Copper Metallic ★★☆☆★



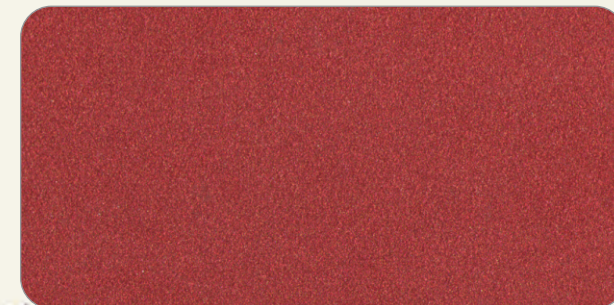
IM 142 - Pearl Copper ★★☆☆★



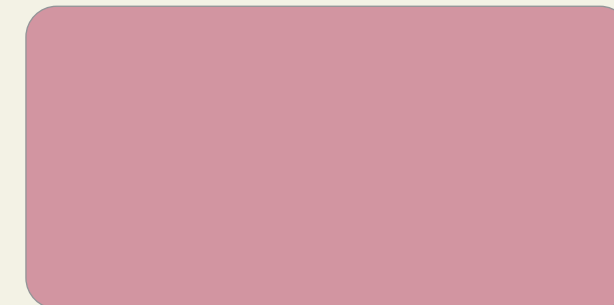
IM 116 - Metallic Blue ★★☆☆★



IM 129 - Anti Copper ★★☆☆★



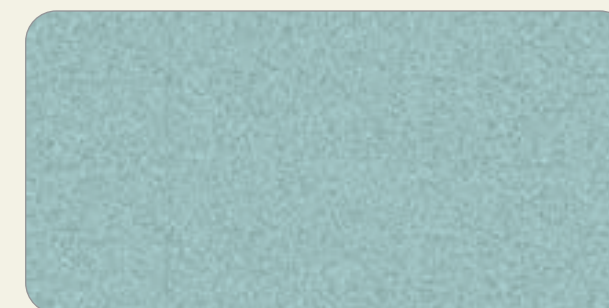
IM 131 - Regal Red ★★☆☆★



IM 147 - Rose Metallic ★★☆☆★



IM 133 - Metallic Purple ★★☆☆★



IM 115 - Jade Green ★★☆☆★



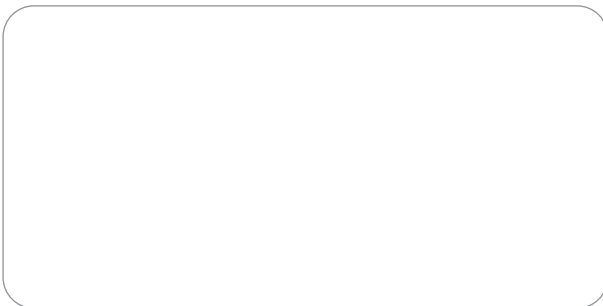
IM 156 - Silver Green ★★☆☆★

Also Available in:-
★0.50mm - Imperia (10 Years warranty)
★0.25mm - Imperia (10 Years warranty)
★0.18mm - Imperia

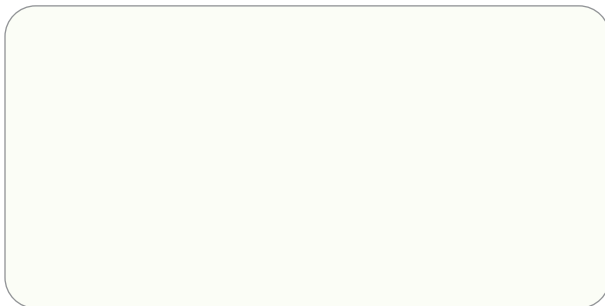
★0.15mm - Imperia (5 Years warranty)
★0.25mm - Imperia (5 Feet) (10 Years warranty)

Our metallic acp sheets are unique and modern.
These metallic sheets are popular due to the
glossiness of metal and are coated with decorative
coatings.

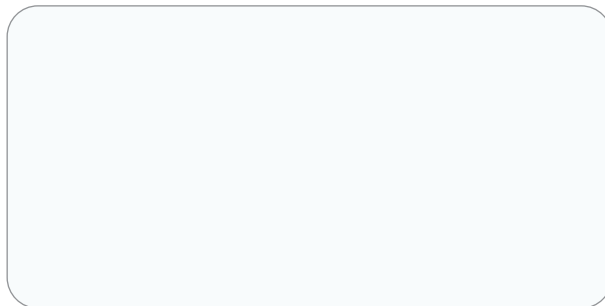
Metallic
s e r i e s



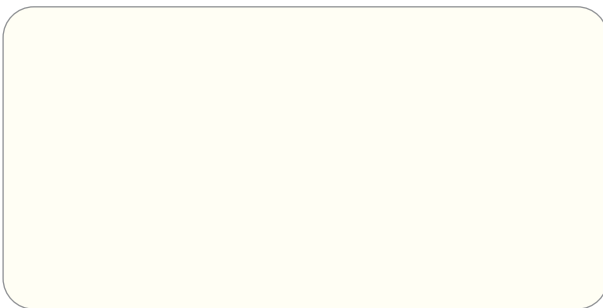
IM 105 - Diamond White ★★☆☆



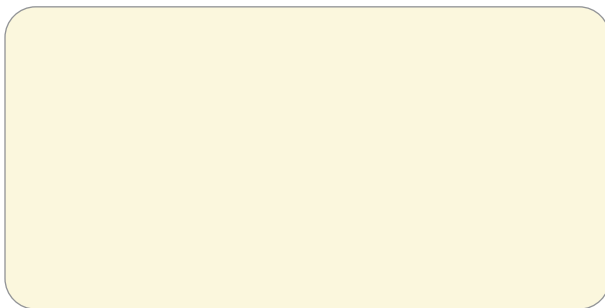
IM 130 - Milky White ★★☆☆



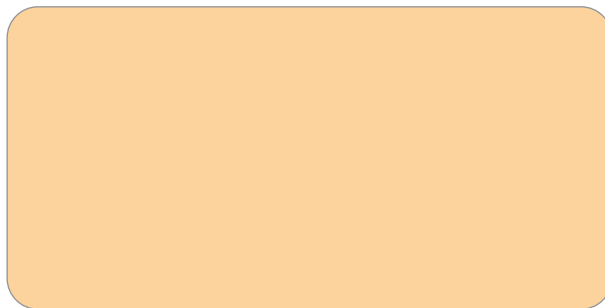
IM 106 - Pure White ★★☆☆



IM 108 - Ivory White ★★☆☆



IM 154 - Desert Sand ★★☆☆



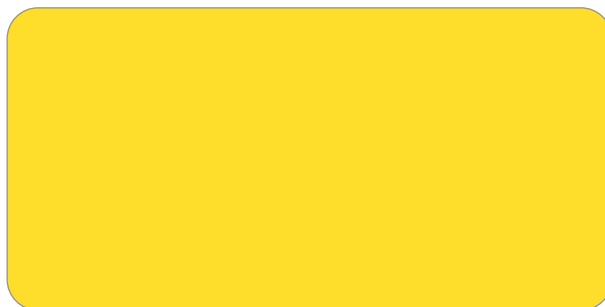
IM 155 - Beige ★★☆☆



IM 118 - Red ★★☆☆



IM 122 - Orange ★★☆☆



IM 121 - Pure Yellow ★★☆☆



IM 125 - Traffic Yellow ★★☆☆



IM 126 - Royal Blue ★★☆☆



IM 127 - Navy Blue ★★☆☆



IM 128 - Samsung Blue ★★☆☆



IM 151 - Nokia Blue ★★☆☆



IM 152 - Indigo Blue ★

Also Available in:-

★0.50mm - Imperia (10 Years warranty)

★0.25mm - Imperia (10 Years warranty)

★0.18mm - Imperia

★0.15mm - Imperia (5 Years warranty)

★0.25mm - Imperia (5 Feet) (10 Years warranty)



IM 141 - Oppo Green ★★☆☆



IM 149 - Reliance Green ★★☆☆



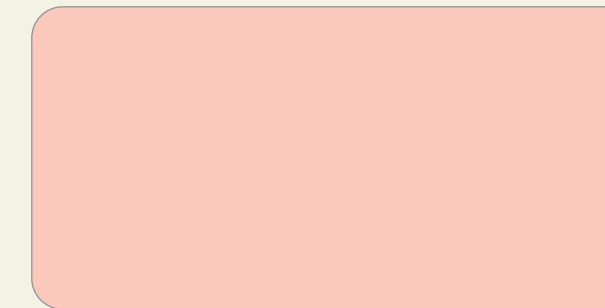
IM 143 - Fluorescent Green ★★☆☆



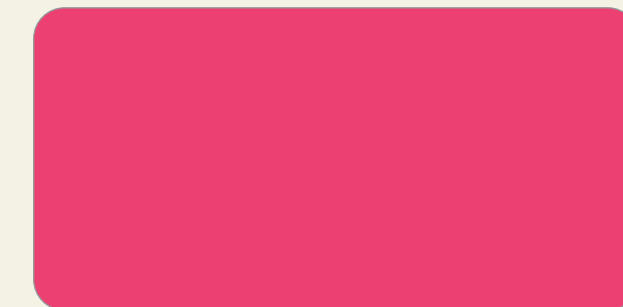
IM 144 - Post Green ★★☆☆



IM 148 - Basil Green ★★☆☆



IM 157 - Rose Gold ★★☆☆



IM 153 - Barbie Pink ★★☆☆



IM 138 - Chocolate Brown ★★☆☆



IM 120 - Lilac ★★☆☆



IM 139 - Burgundy ★★☆☆



IM 150 - Deep Grey ★★☆☆



IM 132 - Black ★★☆☆

Solid series

These acp sheets are crafted
to add vibrance to your
spaces. We have a wide range
of colourful acp sheets for the
perfect outlook.



IM 901 ★



IM 902 ★



IM 903 ★



IM 904 ★



IM 905 ★



IM 906 ★

Sand

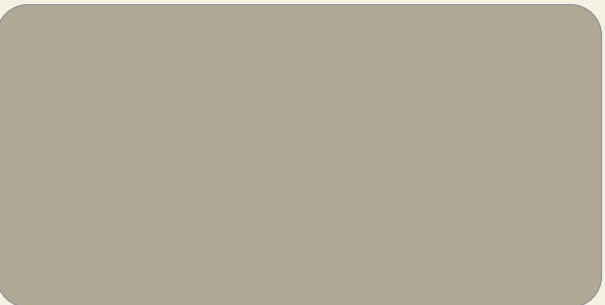
series

These sheets are the true reflection of sand with a natural appearance and touch. These are durable and great for your spaces.

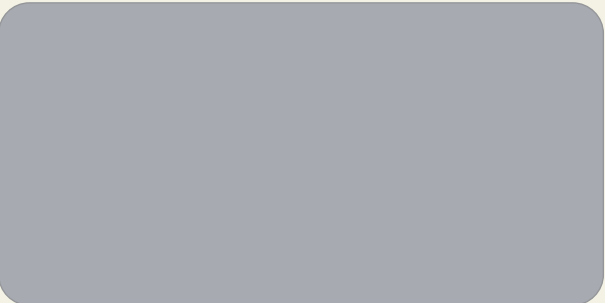
Also Available in:-
★ 0.25mm - Imperia (10 Years warranty)



IM 907 ★



IM 908 ★



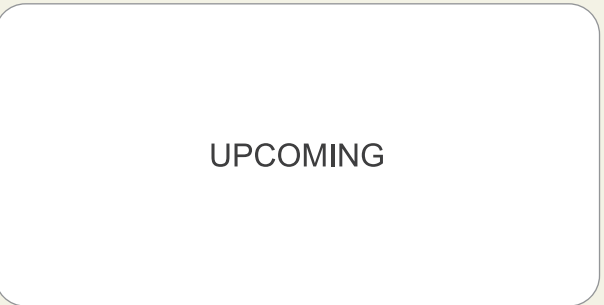
IM 909 ★



IM 910 ★



IM 911 ★



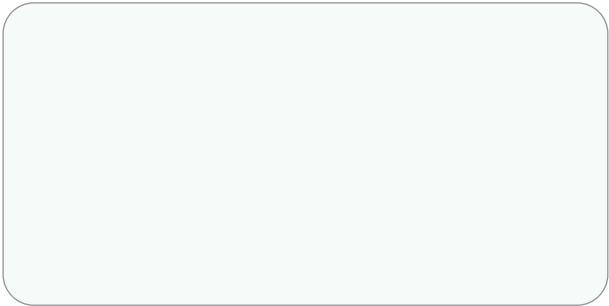
UPCOMING





High Gloss s e r i e s

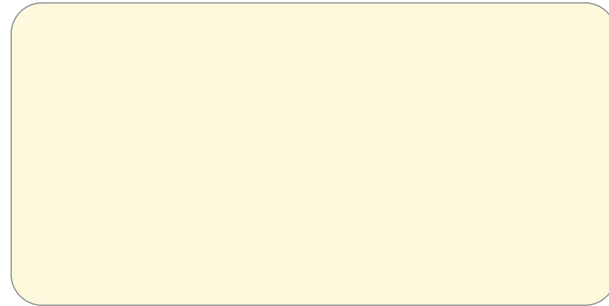
Aluminium Surface
3003 ALLOY



IM 107 - Glossy White ★★☆☆★



IM 109 - Glossy Orange ★★



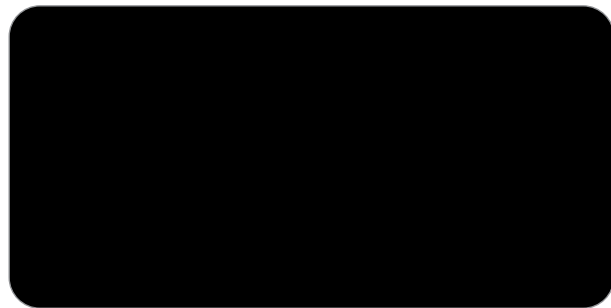
IM 113 - Glossy Ivory ★★☆☆



IM 119 - Glossy Red ★★☆☆



IM 110 - Glossy Blue ★★



IM 123 - Glossy Black ★☆☆★



IM 124 - Glossy Green ★★

High Gloss s e r i e s

Our high gloss acp sheets add
brilliance to your spaces. We have
most popular shades that are apt
for your spaces.

Also Available in:-

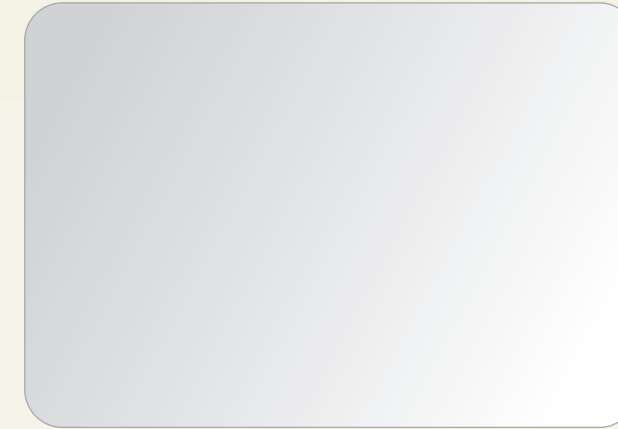
★0.50mm - Imperia (10 Years warranty)

★0.25mm - Imperia (10 Years warranty)

★0.18mm - Imperia

★0.15mm - Imperia (5 Years warranty)

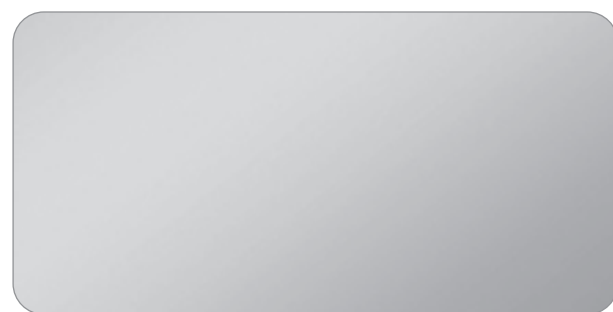
★0.25mm - Imperia (5 Feet) (10 Years warranty)



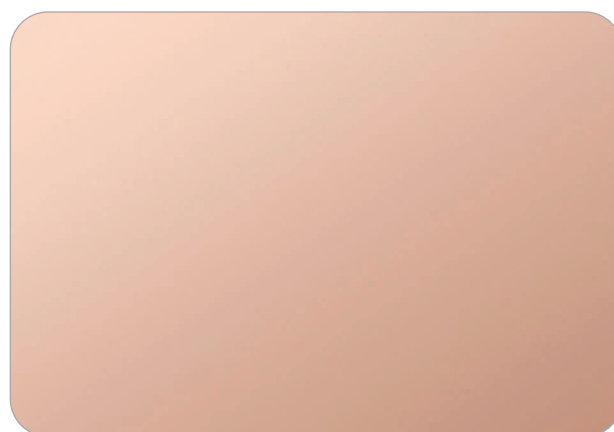
IM 161 - Glossy Grey ★★☆☆



IM 162 - Glossy Silver ★★☆☆



IM 192 - Silver Mirror ★★



IM 193 - Copper Mirror ★★ ★



IM 194 - Gold Mirror ★★

Mirror & Sparkle

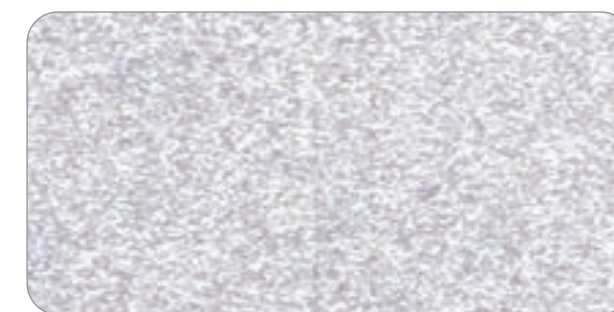
series

These acp sheets are befitting for the sophistication you desire. They are sparkling and shiny and adds freshness to your spaces.

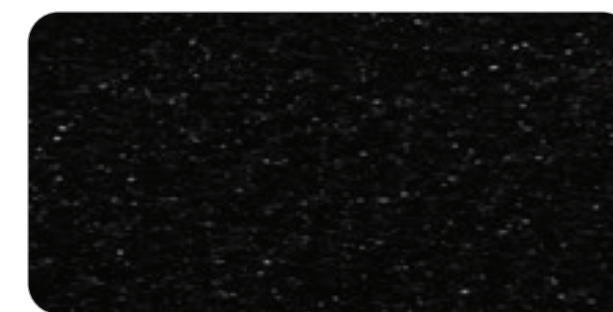
Also Available in:-

★0.50mm - Imperia (10 Years warranty)
 ★0.25mm - Imperia (10 Years warranty)
 ★0.18mm - Imperia

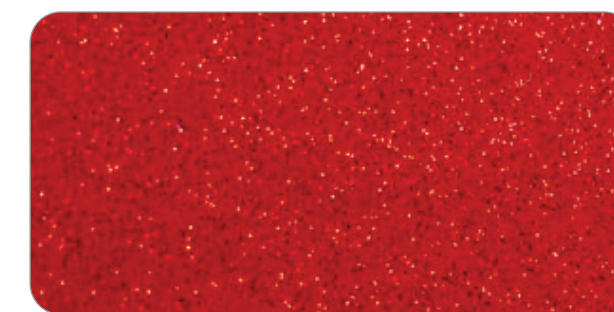
★0.15mm - Imperia (5 Years warranty)
 ★0.25mm - Imperia (5 Feet) (10 Years warranty)



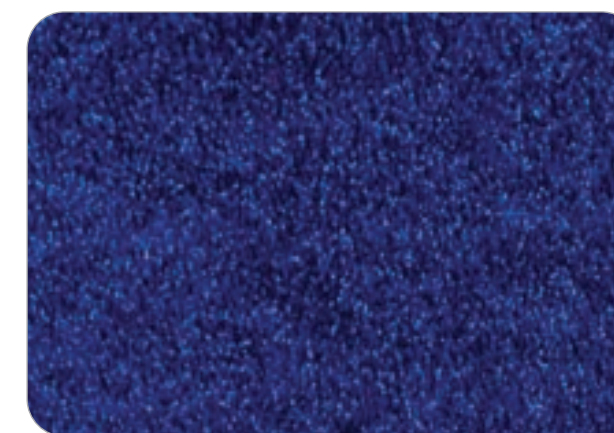
IM 801 - Sparkle White ★★



IM 802 - Sparkle Black ★



IM 803 - Sparkle Red ★



IM 804 - Sparkle Blue ★



IM 805 - Sparkle Ivory ★



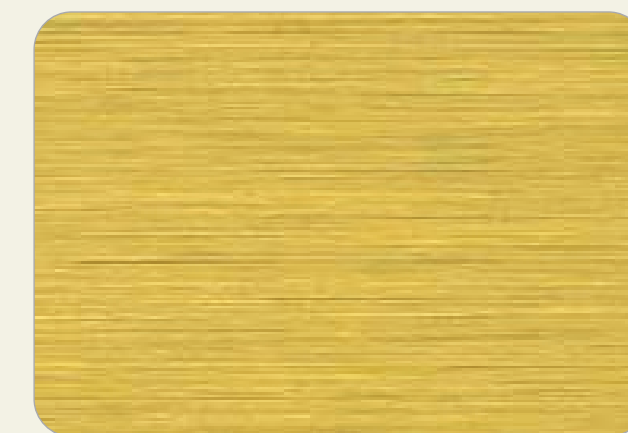
IM 806 - Sparkle Green ★

Brush & Steel

series

Also Available in:-

★0.50mm - Imperia (10 Years warranty)
 ★0.25mm - Imperia (10 Years warranty)
 ★0.15mm - 0.18mm - Imperia (10 Years warranty)
 ★0.10mm - 0.15mm - Imperia (5 Years warranty)
 ★0.25mm - Imperia (5 Feet) (10 Years warranty)



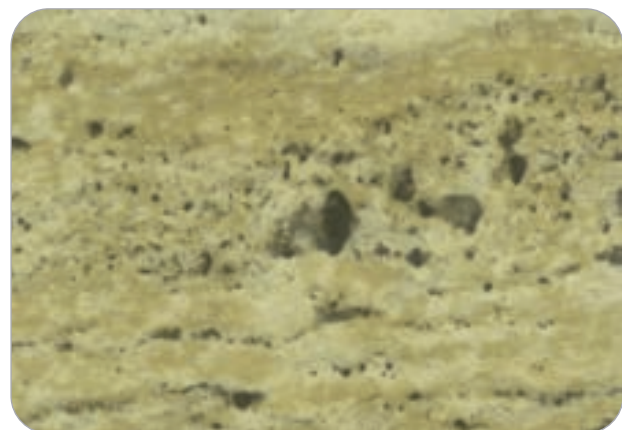
IM 183 - Brush Gold ★★



IM 182 - Brush Silver ★★ ★



IM 184 - Butler Steel ★★ ★

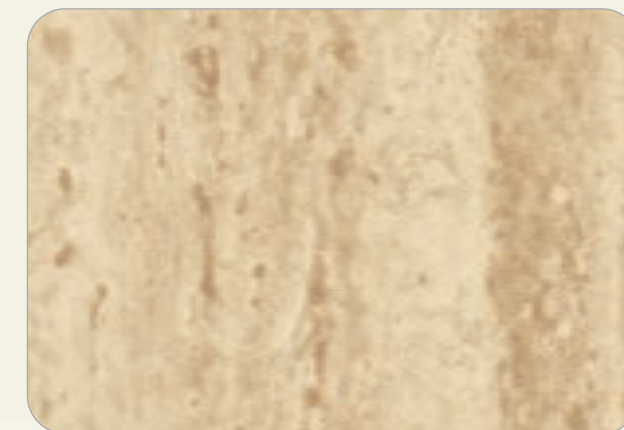


IM 600 - Silver Travertine ★★



IM 601 - Emperador ★★

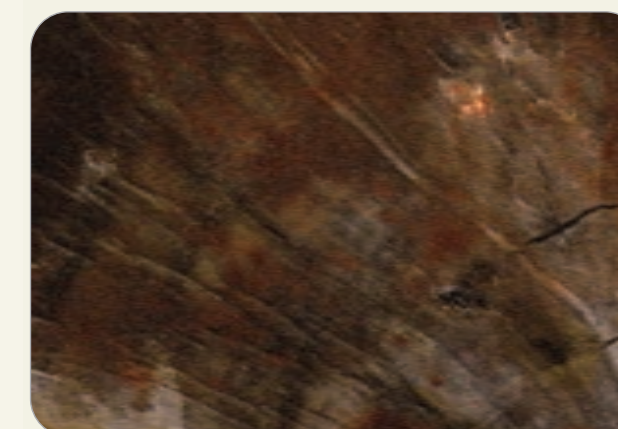
Also Available in
 ★6mm - Imperia ★0.25mm - Imperia



IM 602 - Perlato ★★ ★



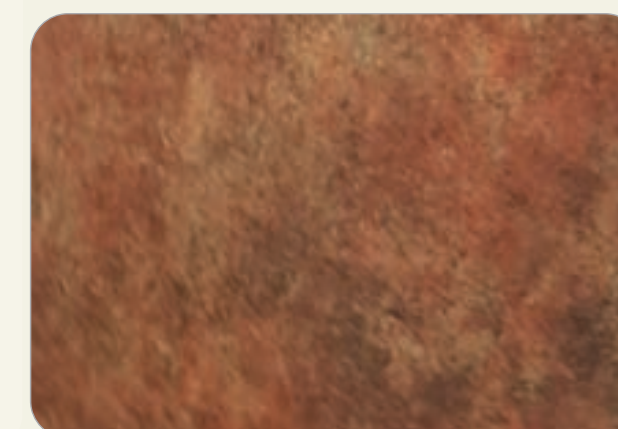
IM 603 - White Macaubas ★★



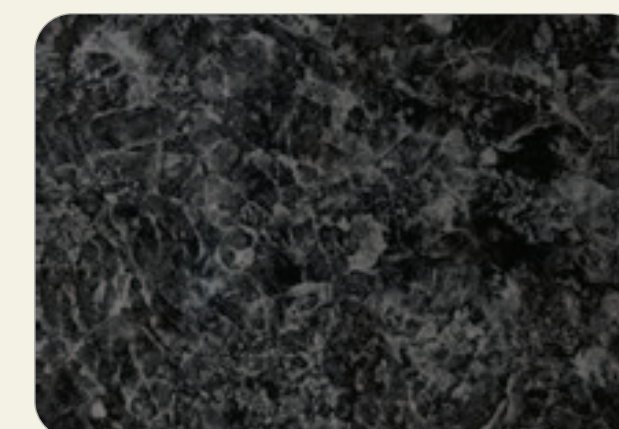
IM 604 - Brown Fire ★★ ★



IM 605 - Pearl White ★★



IM 607 - Mountain Red ★★

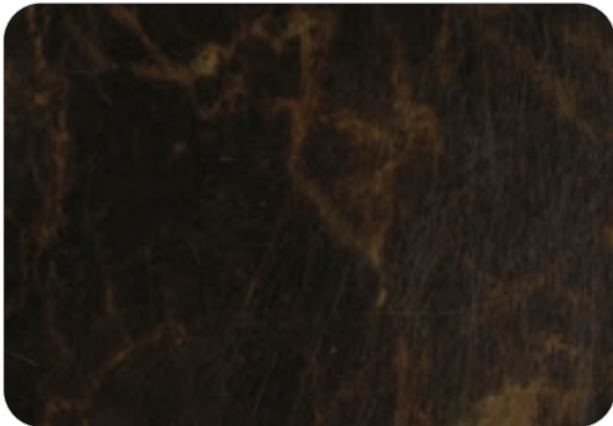


IM 606 - Pearl Black ★★

Marble

s e r i e s

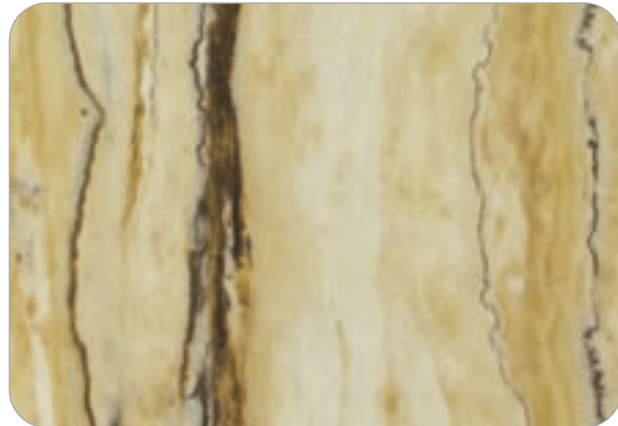
Our marble acp sheets appear just as natural marble as you can imagine. They are widely accepted in the market and are highly durable and gives your spaces a distinctive look.



IM 608 - Dark Emperador ★★☆☆



IM 609 - White Statuario ★★



IM 610 - White Panther Marble ★★



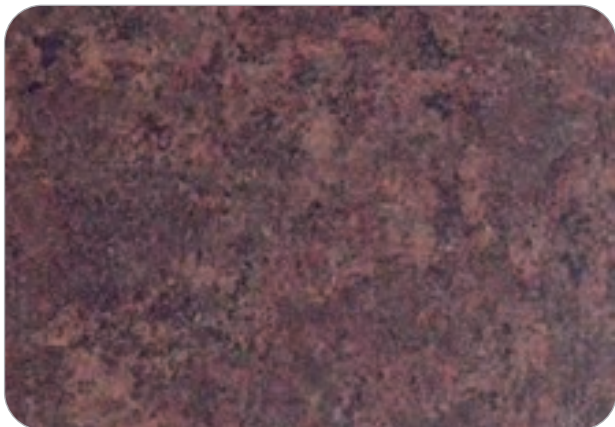
IM 611 - Beige Granite ★★



IM 612 - Marble Dyna ★★



IM 613 - Graphite Stone ★★



IM 614 - Turkish Stone ★★



IM 615 - Copper Stone ★★

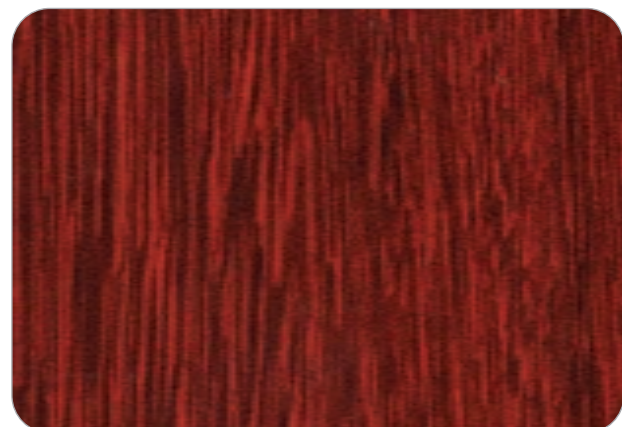
Also Available in
★6mm - Imperia ★0.25mm - Imperia

Marble

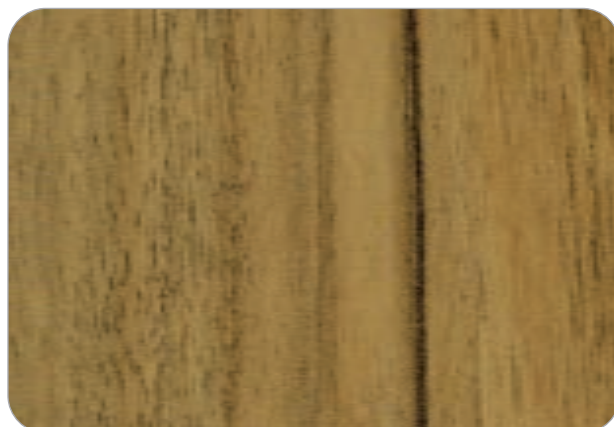
s e r i e s

Our marble acp sheets appear just as natural marble as you can imagine. They are widely accepted in the market and are highly durable and gives your spaces a distinctive look.





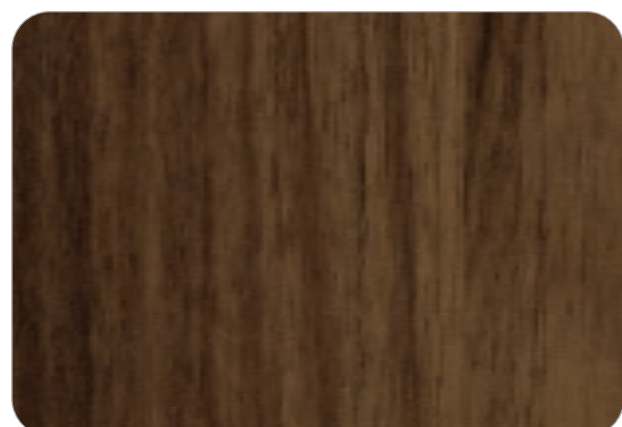
IM 501 - Rose Wood ★★



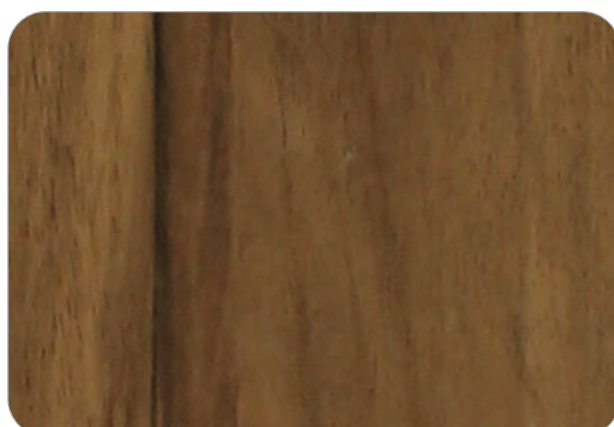
IM 502 - Fume Walnut ★★



IM 505 - Ebony ★★★

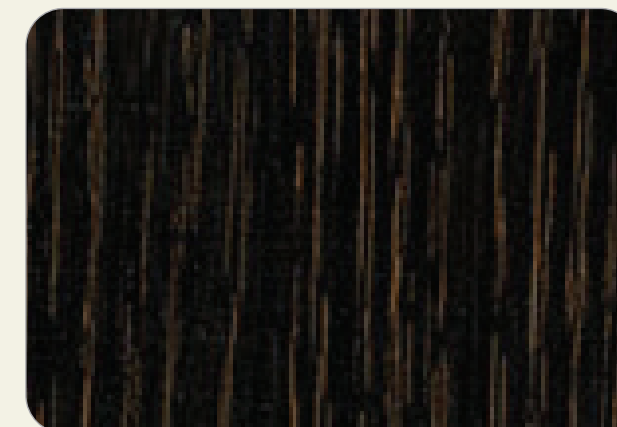


IM 503 - California Walnut ★★

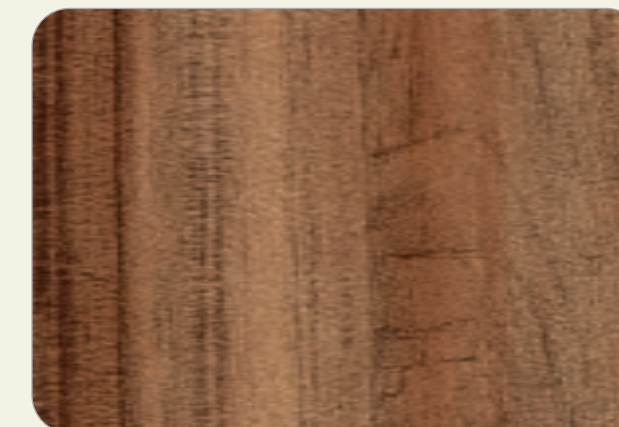


IM 504 - Tineo ★★

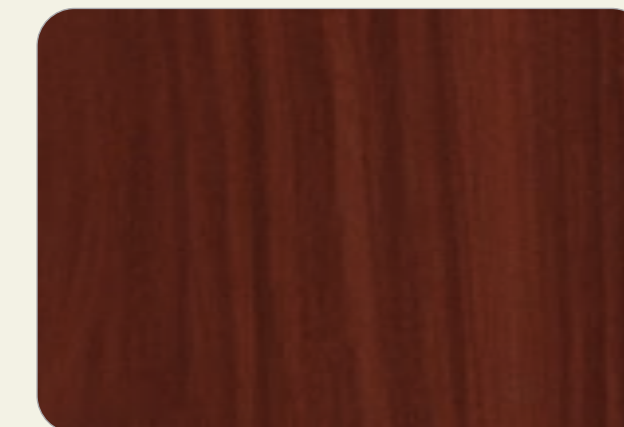
Also Available in
★6mm - Imperia ★0.25mm - Imperia



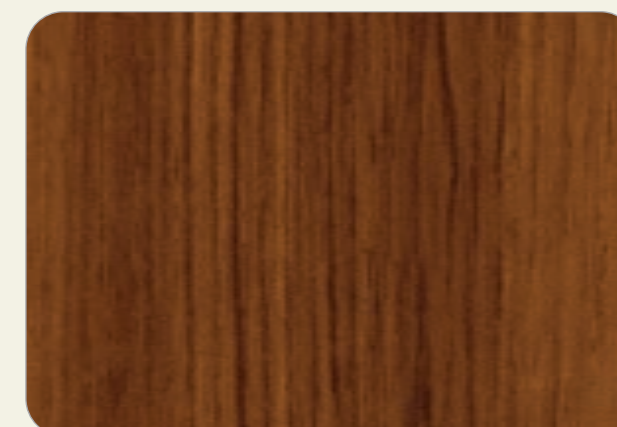
IM 506 - American Wenge ★★



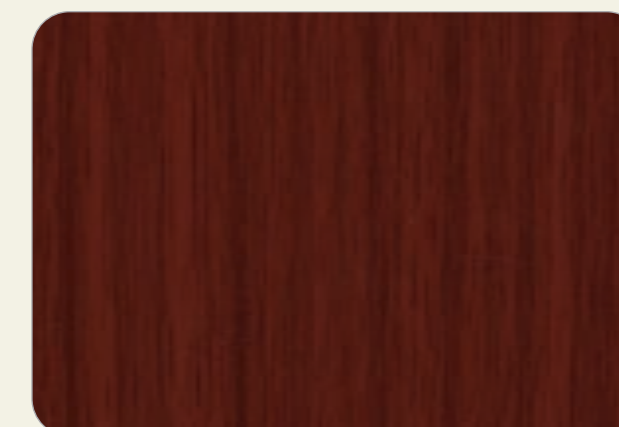
IM 507 - Chestnut ★★



IM 508 - Mahagoni ★★



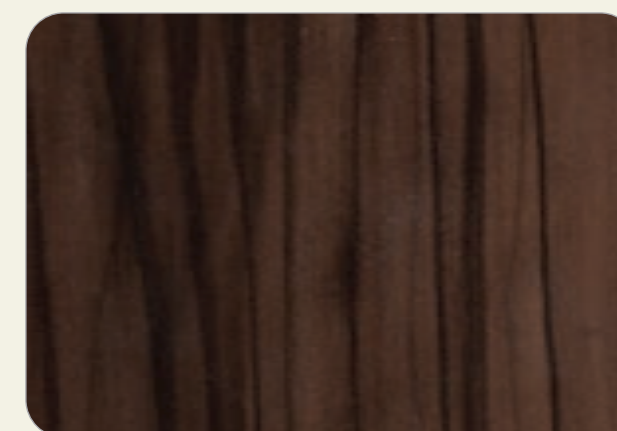
IM 509 - Burma Teak ★★★



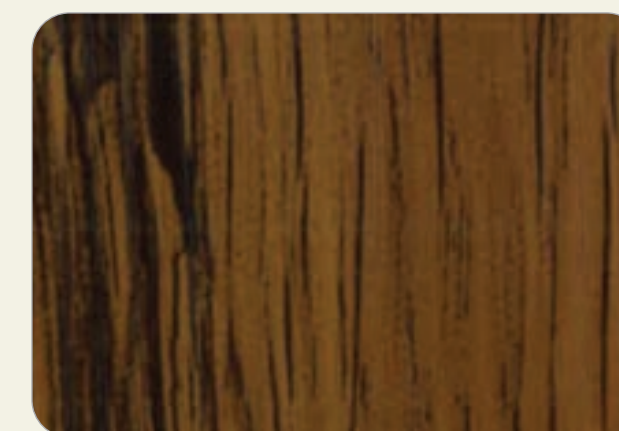
IM 510 - Sapeli ★★



IM 511 - Palado ★★



IM 512 - Black Ebony ★★



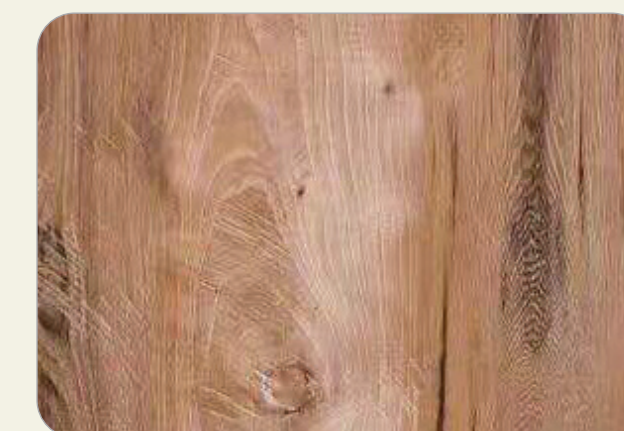
IM 513 - Natural Teak ★★★



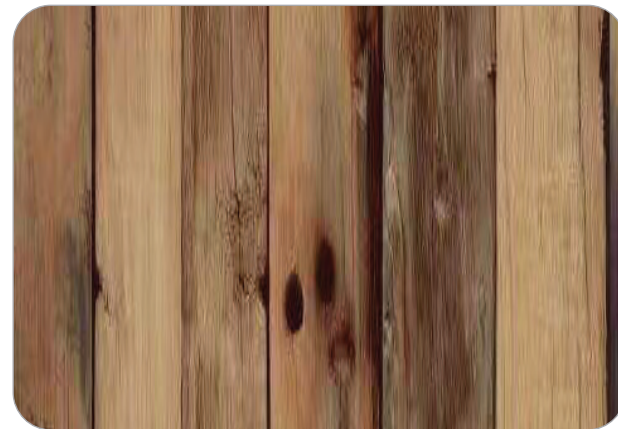
IM 514 - Black Forest ★★

Our natural wooden acp collection renders a natural appeal to your spaces. Wood is a long-standing traditional decorative material and the natural look of wood grains remains sought-after.

Natural
Wooden
series



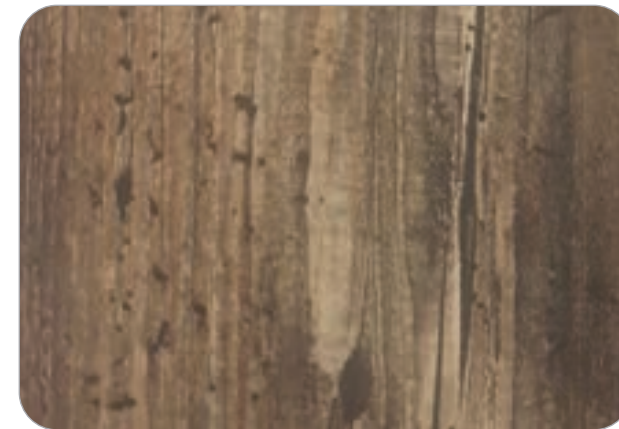
IM 515 - German Teak ★★



IM 516 - Farm Teak ★★



IM 517 - Zebra Wood ★★



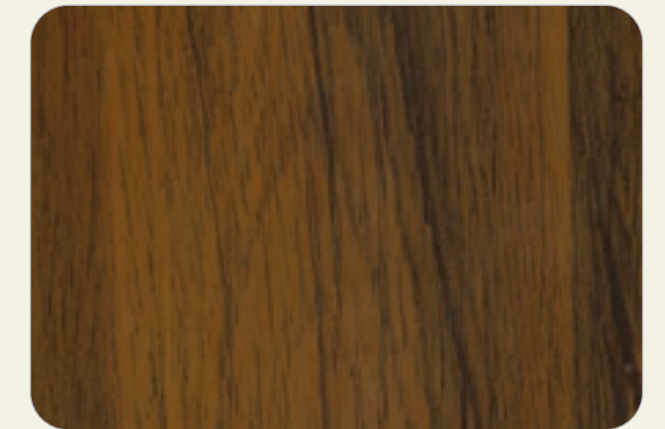
IM 518 - Black Satin ★★



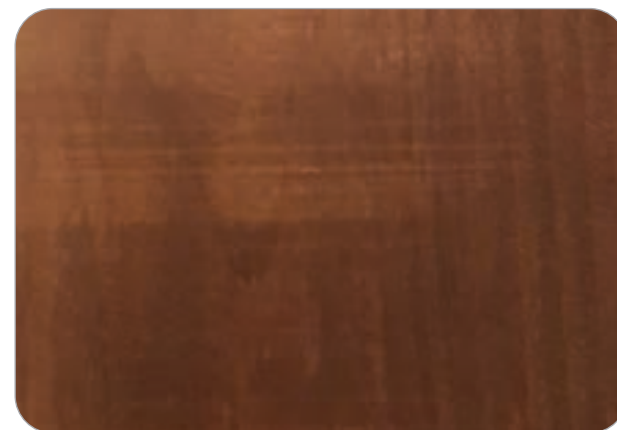
IM 521 - Golden Oak ★★



IM 522 - Nutmeg ★★



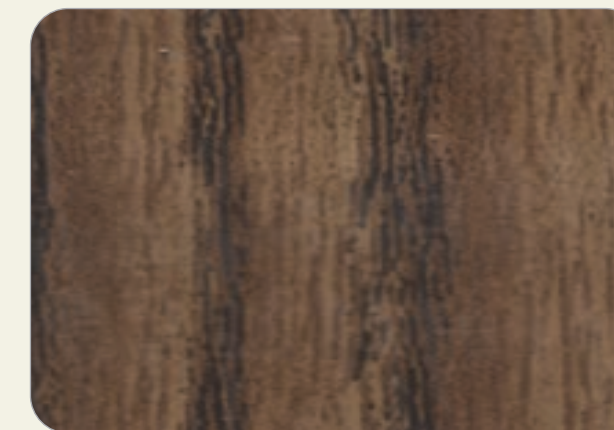
IM 523 - American Mahogany ★★



IM 519 - English Oak ★★



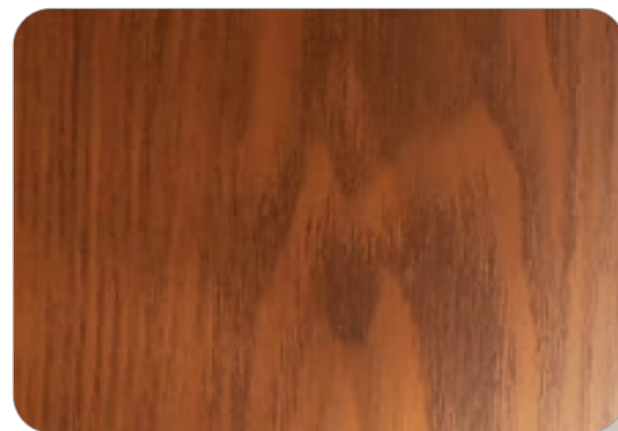
IM 524 - Elantra Brown ★★



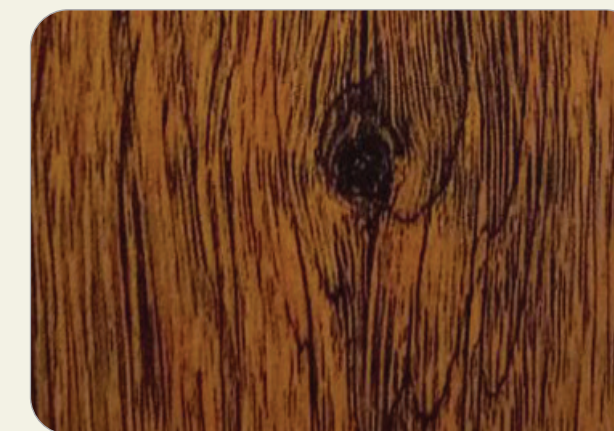
IM 525 - Arizona Oak ★★



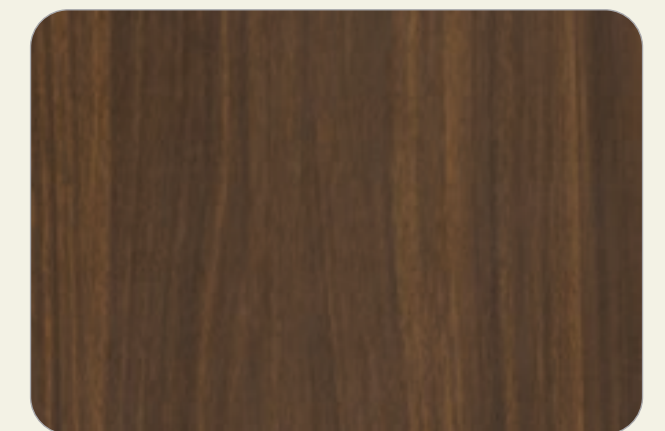
IM 526 - Peach Wood ★★



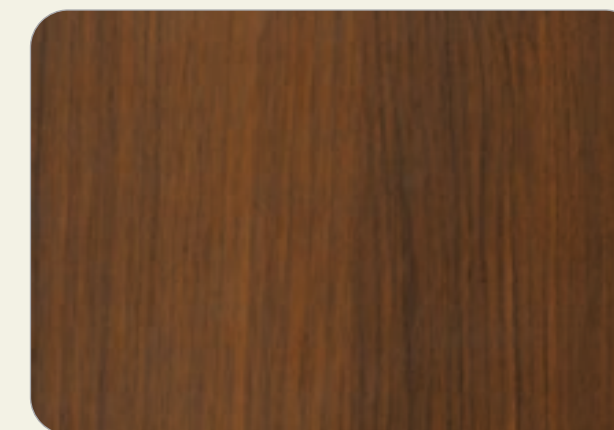
IM 520 - English Chestnut ★★



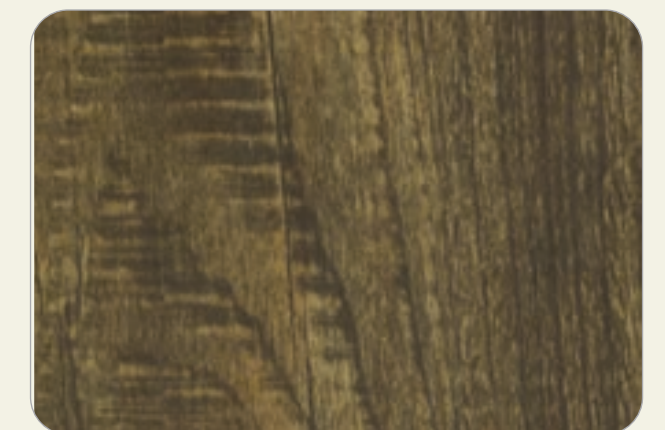
IM 527 - Rustic Wood ★★



IM 528 - Dark Teak ★★

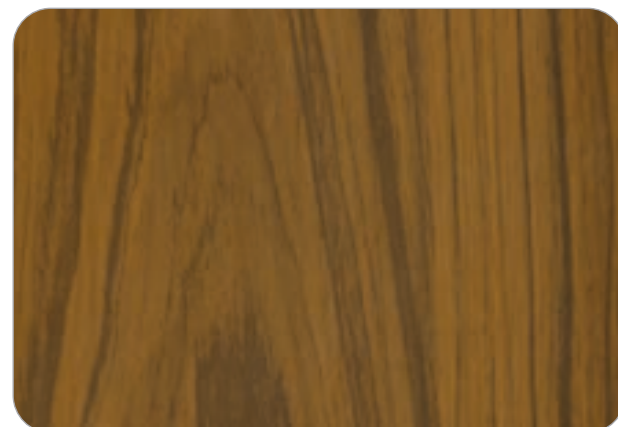


IM 529 - Royal Teak ★★

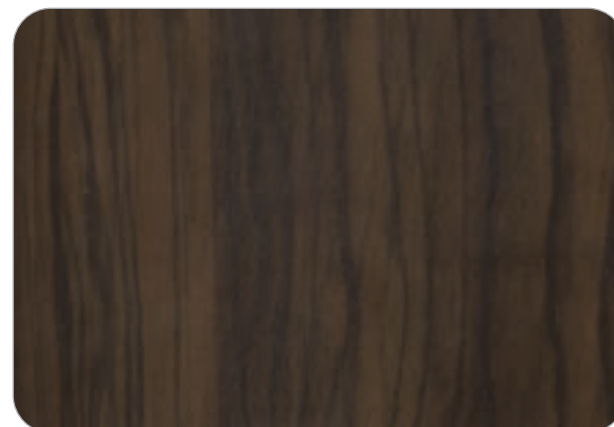


IM 530 - Safari Wood ★★

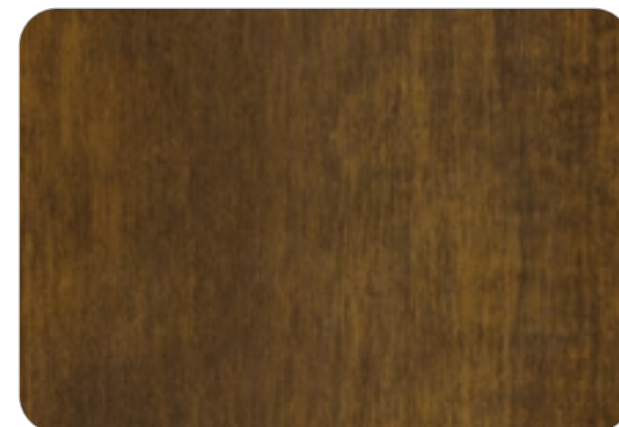




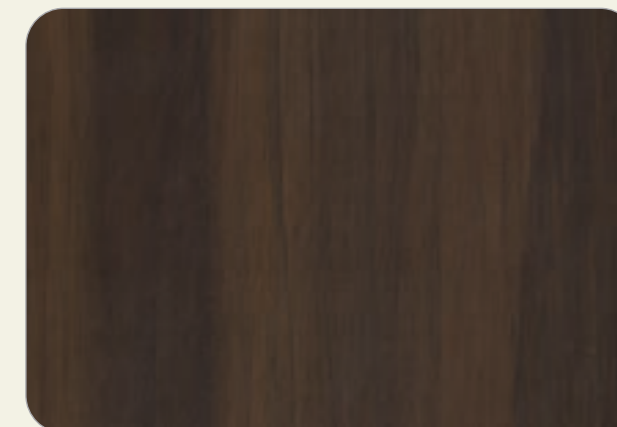
IM 531 - American Walnut ★★



IM 532 - Chocolate Zebrano ★★



IM 533 - Classic Walnut ★★



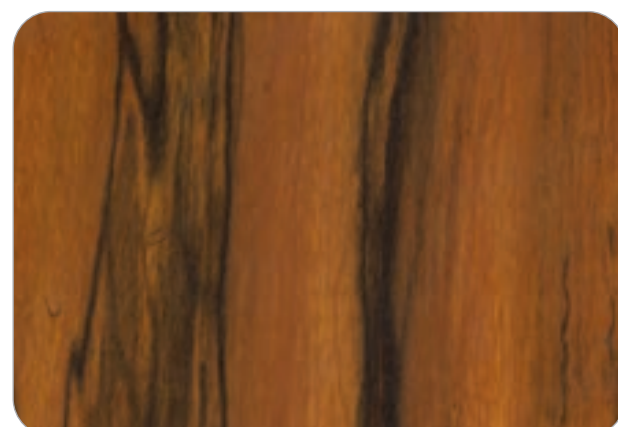
IM 538 - Dark Oak ★★



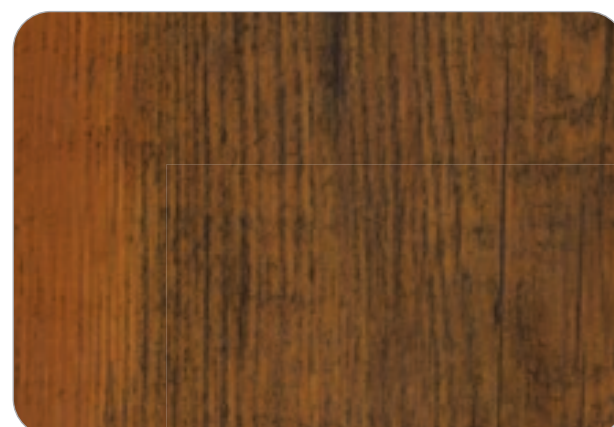
IM 539 - Golden Teak ★★



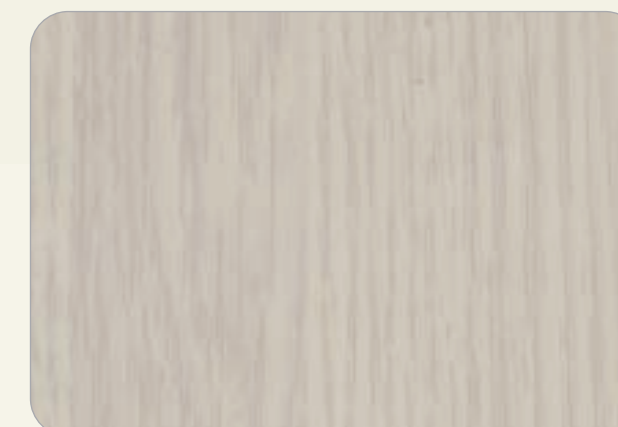
IM 540 - Midnight Oak ★★



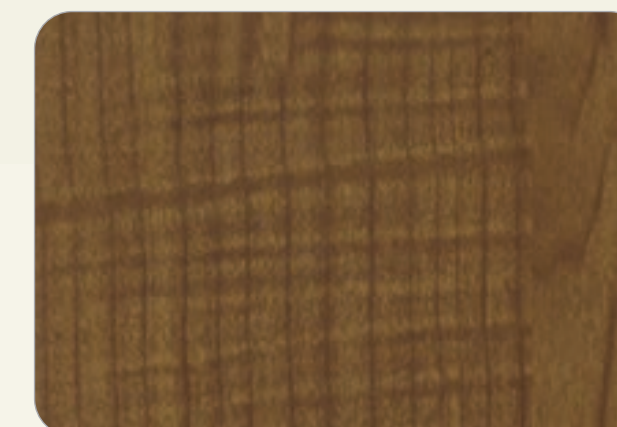
IM 534 - Nova Teak ★★



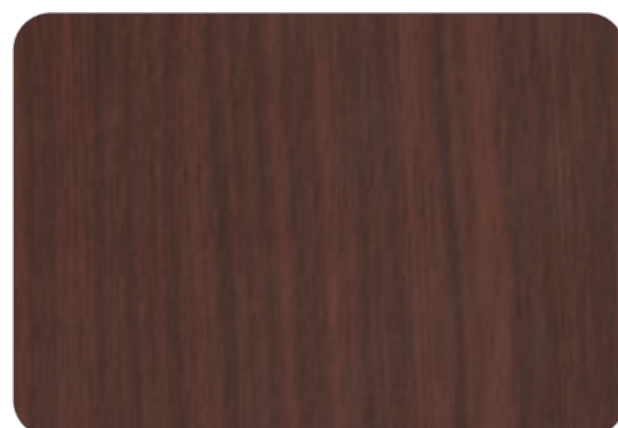
IM 535 - Oak Pine ★★



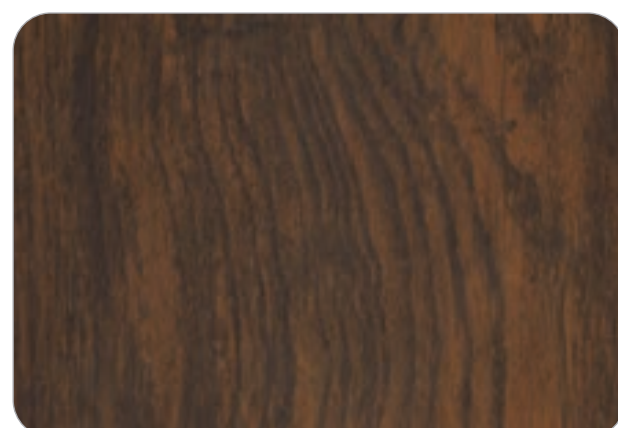
IM 541 - Gemini Oak ★★



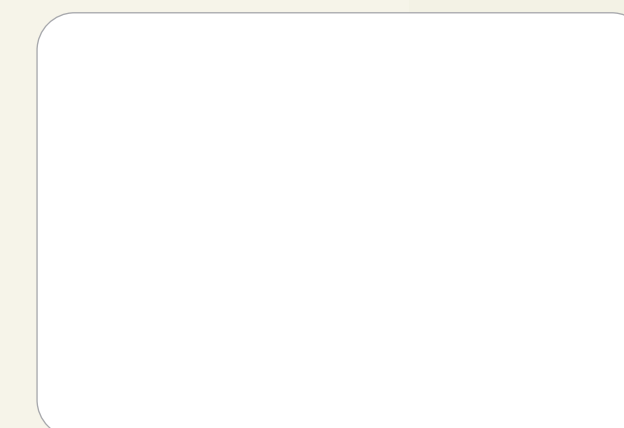
IM 542 - American Cherry ★★



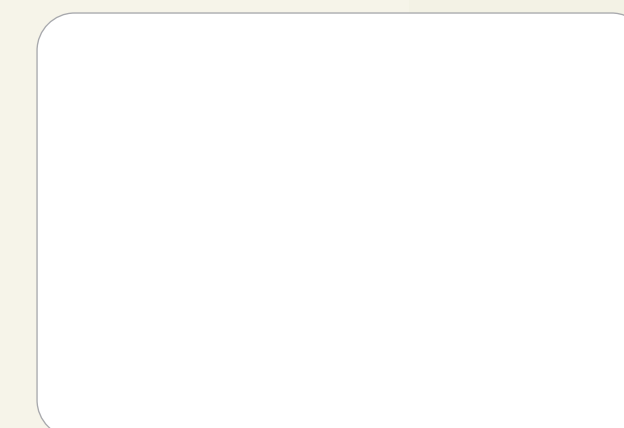
IM 536 - New Rose Wood ★★



IM 537 - Volcanic Oak ★★



IM 543 - Golden Campino ★★



IM 544 - Novacano Pine ★★

Fire Grade ACP

Fire-retardant (FR) materials have become an important ingredient in modern construction. With more and more skyscrapers towering towards the skies in bustling cities, fire protection has taken centre stage across the world. Using genuine FR material is critical to safety in the Fire Rated Construction System.

A typical ACP-cladded façade in India has a frame structure comprising a non-load-bearing brick wall, followed by plaster, steel frame and an ACP envelope fixed on the frame. As an important criterion for resistance to fire, the ACP envelope should contain fire and retain its structural integrity up to 2 hours. But that’s not the only feature that contributes to fire protection. An authentic rating for resistance to fire also takes into account that smoke kills faster than fire, among other vital factors. This is where Imperia FR ACP, FireWall stands above the rest.



The Core Secret

FireWall 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 Imperia 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.

Product Certification and Reports

Imperia FireWall is process certified for Reaction to Fire by ewcI5 as per EN 13501-1, Class B-s1, d0 and BS 476 Part 6 and 7. Imperia FireWall also passed the ASTM E119-12 test for 2-hour resistance to fire. The test also checks if the ACP disintegrates from the structure when water is sprayed through fire hoses to bring the fire under control. EN 13501-1 test validates that it will not contribute to the spreading of fire; that smoke production will be negligible and flaming droplets will turn to harmless ash particles. On clearing this test Imperia FireWall has received the B-s1, d0 fire classification.

The State of the Art FR Grade ACP Production Unit

At Imperia the end-to-end production facility is fireproof and competes with global standards. The one production unit, spread over 15,000 sq m at Greater Noida, are equipped with up-to-date technology and testing facilities. The stringent quality control system keeps a sharp eye on each and every unit produced.

Core details	Polyethylene	Magnesium hydroxide (MDH)	Aluminium trihydrate (ATH)
Chemical reaction	CH2 + O2 = CO2 + H2O	Mg(OH)2 = MgO + H2O	2Al(OH)3 = Al2O3 + 3H2O
Decomposition temperature	90oC to 110oC	310oC to 360oC	190oC to 240oC
Status	Heat generation	Heat absorption	Heat absorption

NEED OF FR ACPs

FIRE SWEEPS WHERE CARELESSNESS CREEPS

- REDUCE THE SPEED OF FLAME SPREAD
- REDUCE HEAT RELEASE
- REDUCE SMOKE & FUME GENERATION
- PROTECTS THE STRUCTURE FOR AS LONG AS 2 HOURS IN INSTANCE OF FIRE

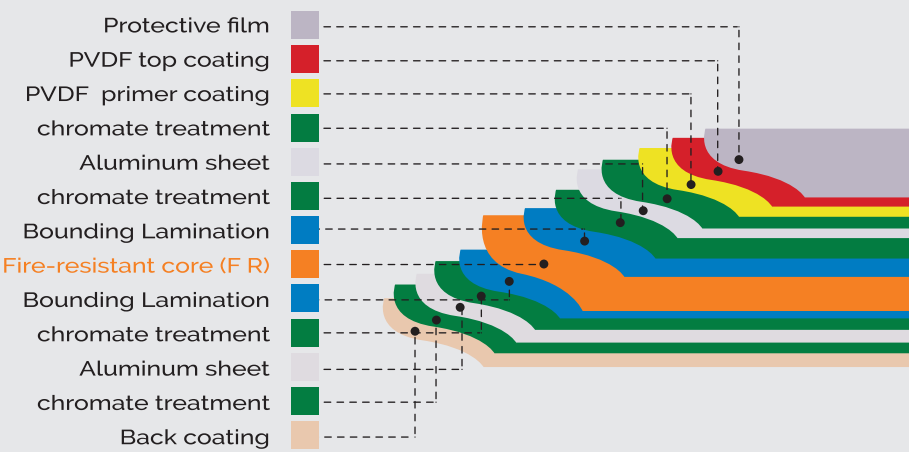
Our experience with fire retardant ACPs means we can reduce the threat of fire costing you money-or-worse and protect you from potential damage and litigation.

The Trusted Choice

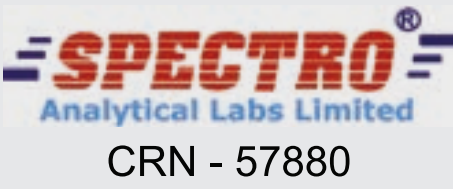
Imperia FireWall having more than 71% mineral content and made with AA5005/AA3105 alloy, is a tried and tested non-halogenated FR ACP which . . .

- Will not produce toxic gases that cause death. 80% of death in a fire accident is caused by smoke which is a dreadful combination of CO and CO2. The haemoglobin in our blood loves carbon monoxide much more than oxygen.
- Will not blur vision and thus make it easy for people to get out via the escape routes.
- Will not release excessive heat onto other materials that can cause fire.
- Will not contribute to rapid spreading of flames towards the upper floors of the building, for 2 hours, as an exterior cladding of a typical Indian construction.
- Will not melt into flaming droplets and instead turn into innocuous dust particles.
- Will not come off the façade when the building is doused with water through fire hose.

Fireproof ACP Structure



superior fireproofing



IMPERIA CLIENTELE

