



ALUMAX
Made in KSA

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ALUMAX
Made in KSA

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THE ONLY **ACP** MANUFACTURER BRAND
IN **INDIA, MIDDLE EAST** AND **AFRICA** WITH
IN-HOUSE ALUMINIUM COIL **PRODUCTION**
CAPACITY. —————

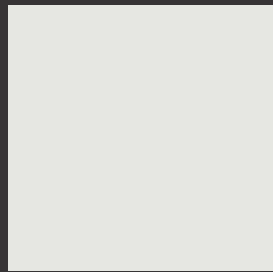
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*Embedded
in the artistic detail*



MOSS & RUST

05 - 06



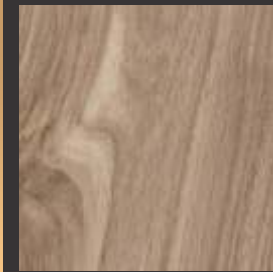
DUNE

07 - 08



STONE

09 - 10



WOODEN

11 - 14



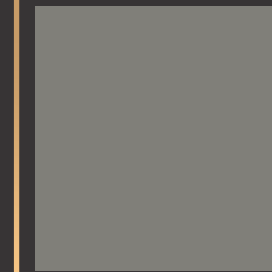
SAND

15 - 16



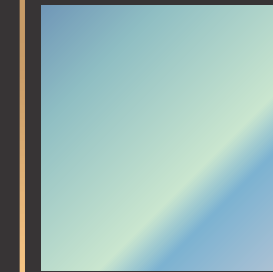
METALLIC

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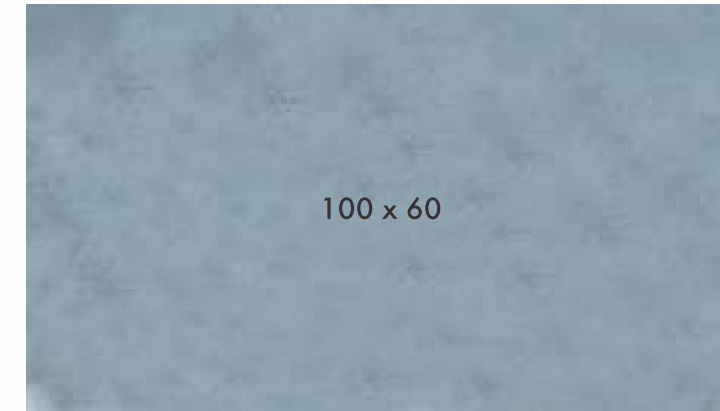


Quality that
outshines the ordinary



ALUMAX
Made in KSA

The upgrade
your space deserves



AL 4001 | Industrial Ash



AL 4002 | Rust Ember

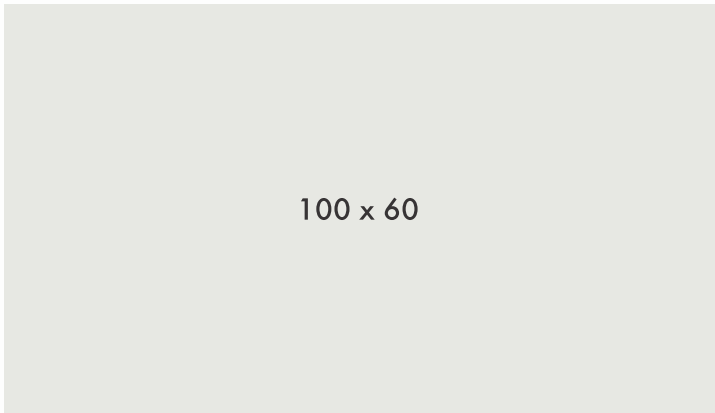


AL 4003 | Molten Core

MOSS AND **RUST**



• **AL 8003**



100 x 60

AL 8001 | Blue Pine



AL 8002 | Olive Stone



AL 8003 | Honey Cream

Inspired by the desert's calm elegance, the Dune Series brings soft textures and natural tones to your design. A perfect harmony of warmth and modern sophistication for timeless exteriors.



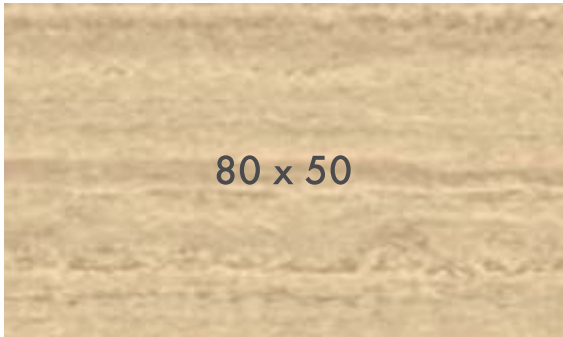
DUNE

A curated range built to stand out with perfect finish,
standard presence, and uncompromised quality.



STONE

An enchanting collection that brings out the richness of raw beauty.



80 x 50

AL 5011 | Pearl Stone



AL 5022 | Satvario



AL 5033 | Premium Marble



AL 5044 | Cement Stone

*Smart and stylish,
with an elegant finish
and texture*

Bring the warmth of nature to your spaces with our wooden-finish ACP panels. Crafted with precision and rich textures, they echo the timeless charm and strength of real wood-perfect for modern, earthy exteriors.

WOODEN

◀ **AL 9022**



AL 9011 | Chinto Pine



AL 9022 | American Walnut



AL 9033 | Veltech Walnut



AL 9044 | Tahiti Samoa Teak



WOODEN

*From Ordinary
to Outstanding*

• **AL 9077**



AL 9055 | Mahagony Elite



AL 9066 | Caramel Teak

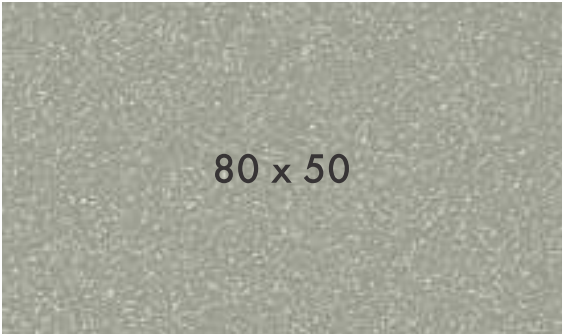
Transform your spaces with the Wooden Series, blending earthy tones with architectural elegance. The Wooden Series brings a touch of nature's soul into contemporary design.



AL 9077 | Cocla Teak



*From Ordinary
to Outstanding*



AL 6011 | Pearl Grey



AL 6022 | Biege Sand



AL 6033 | Quartz Grey

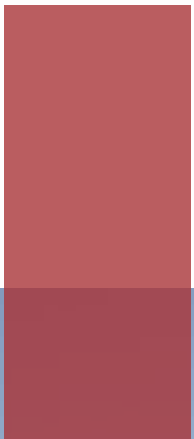


AL 6044 | Asphalt Grey

SAND

Inspired by the sleek finish of aluminum, these ACP panels offer a durable surface that's both visually striking and engineered for lasting performance.





METALLIC

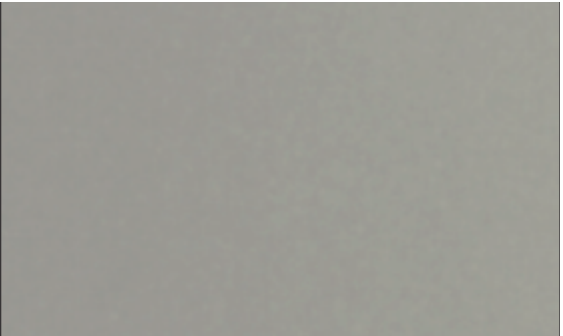
With reflective textures and refined tones, our metallic finishes offer a distinctive glow that elevates any environment, from bold commercial spaces to modern homes.



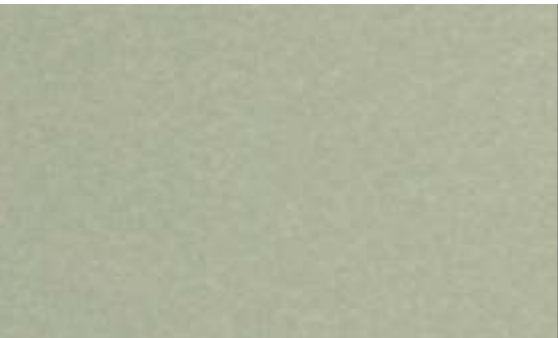
AL 7001 | Exotic Silver



AL 7002 | Soothing Silver



AL 7003 | Champagne Silver



AL 7004 | Champagne Gold



AL 7005 | Metallic Grey



AL 7007 | Gun Metallic



AL 7033

80 x 50

AL 7008 | Dark Grey Metallic

AL 7009 | Metallic Coffee

AL 7011 | Gold

METALLIC

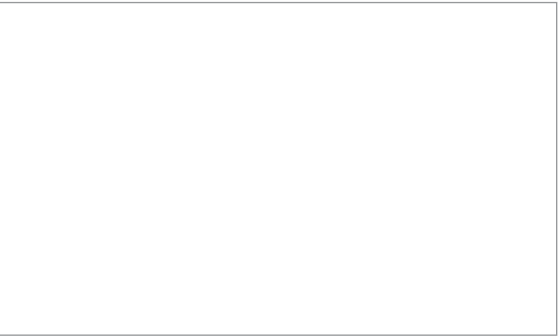
AL 7022 | Copper

AL 7033 | Metallic Blue

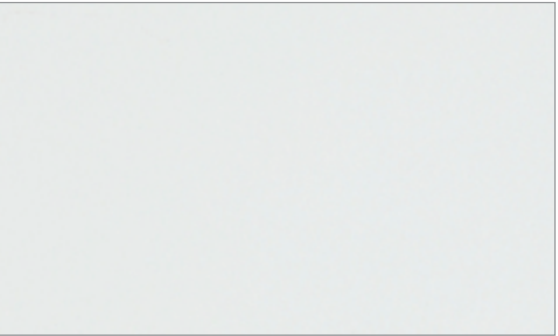
*Design Forward.
to the Future Ready*



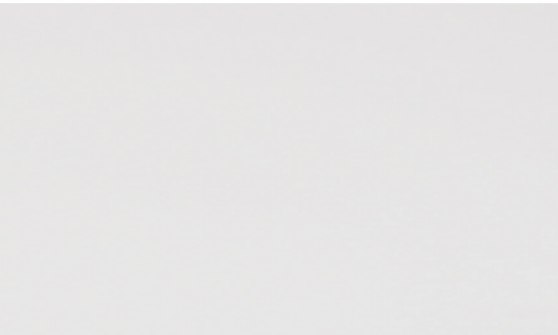
AL 3001 | Ice White



AL 3002 | Bright White



AL 3003 | Pure White



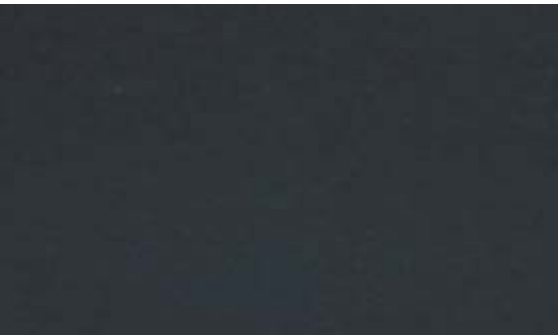
AL 3004 | Milky White



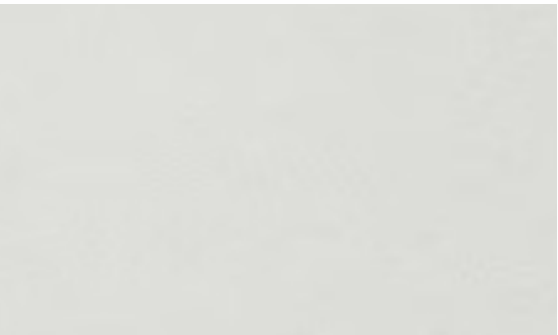
AL 3005 | Ivory White



AL 3006 | Magma



AL 3007 | Anthrazit Grey



AL 3008 | Light Grey



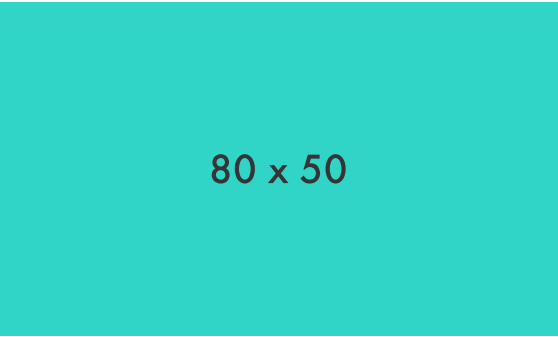
AL 3009 | Dark Grey

SOLID

Colours that stay true, surfaces that withstand,
engineered to maintain brilliance while shielding
your building from time and weather



OLD
SOLD



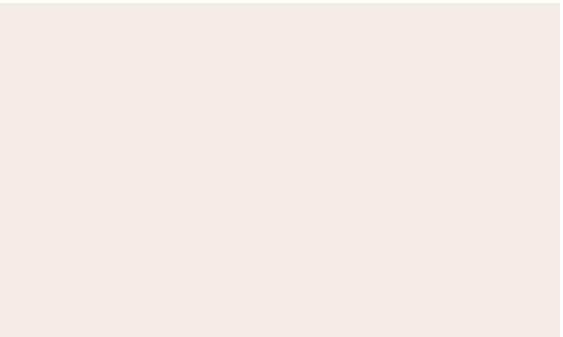
AL 3014 | Tourquoise Green



AL 3015 | Signal Blue



AL 3016 | Dark Blue



AL 3010 | Beige



AL 3017 | Deep Blue



AL 3018 | Bright Orange



AL 3019 | Luxury Red



AL 3011 | Dholpur Red



AL 3012 | Light Green



AL 3013 | Green



AL 3020 | Burgundy



AL 3021 | Black



AL 3022 | Traffic Yellow

MIRROR



AL 2222 | Gold Mirror



AL 3333 | Silver Mirror

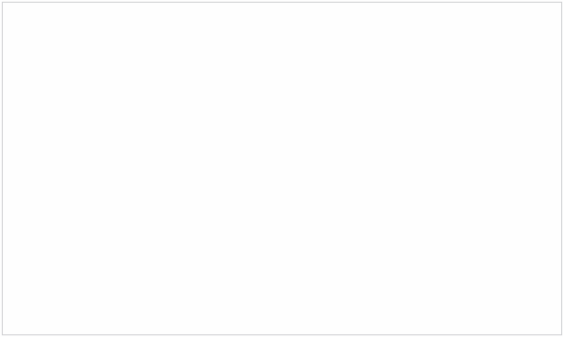
BRUSH



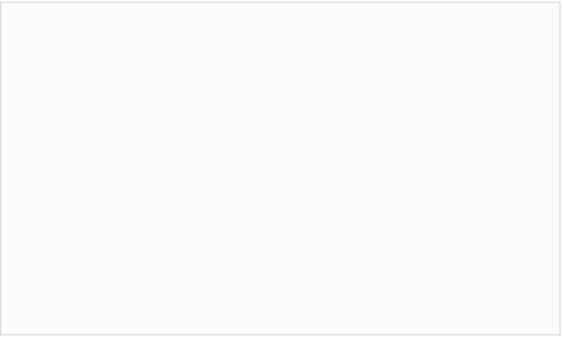
AL 4444 | Silver Brush



AL 1011 | Glossy Grey



AL 1022 | Glossy Pure White



AL 1033 | Pearl White



AL 1044 | Glossy Red



AL 1055 | Glossy Black



AL 1066 | Baby Pink

GLOSSY

Smooth, shiny, and striking, our glossy ACP panels offer a sleek finish that reflects light brilliantly, bringing a lively, premium feel to any space.

APPLICATION, PRODUCT DETAILS



Recommended Fabrication Specification

- Aluminium section should used in 2' X 2' standard size
- Ideal panel size should be used in 2' X 2' standard size
- Use system, avoid silicone.

Colour may vary from batch to batch ΔE

Note: Premium Grade aluminium composite panels as per fire classification EN-13501 Class-B1 is also available. It is recommended to clean the panel minimum 2 times in a year for better performance of ACP. The cleaning agent Ph should be 8-10 and the panel cleaning done below 30° C temperature.

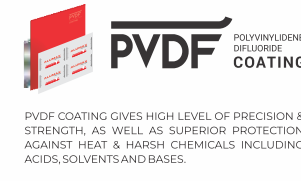
ALL WEATHER RESISTANT



ALUMAX ADVANCE ALUMINIUM COMPOSITE PANELS HAVE THE ABILITY TO WITHSTAND EVEN THE SEVEREST WEATHER CONDITIONS. THIS PROTECTS THE SURFACE FROM EXTERNAL WEATHER INFLUENCES LIKE RAIN, SNOW, WIND, ETC.



FR GRADE HAS A SPECIALISED PRODUCT COMPOSITION MADE UP OF HALOGEN FREE CHEMICALS AND HAVING A FIRE RATING OF UP TO 2.5 HOURS. ALUMAX IS ALSO AVAILABLE IN A2 GRADE FR EQUIPPED WITH EUROPEAN TECHNOLOGY, WHICH IS A HIGHLY NONCOMBUSTIBLE MATERIAL AND GENERATES NEGLIGIBLE SMOKE.

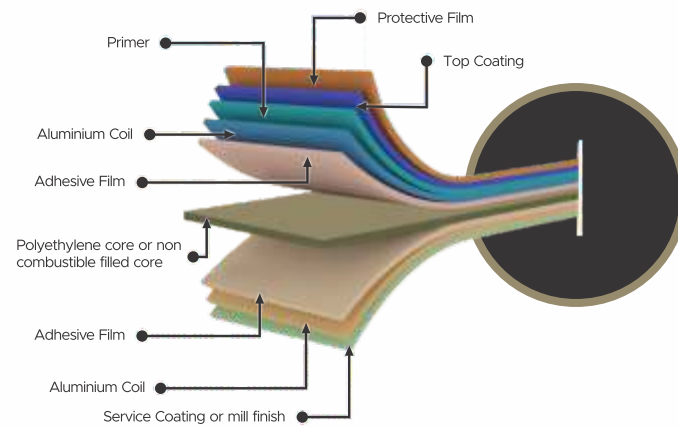


PVDF COATING GIVES HIGH LEVEL OF PROTECTION AGAINST HEAT & HARSH CHEMICALS INCLUDING ACIDS, SOLVENTS AND BASES.

AFT ANTI FADING TECHNOLOGY

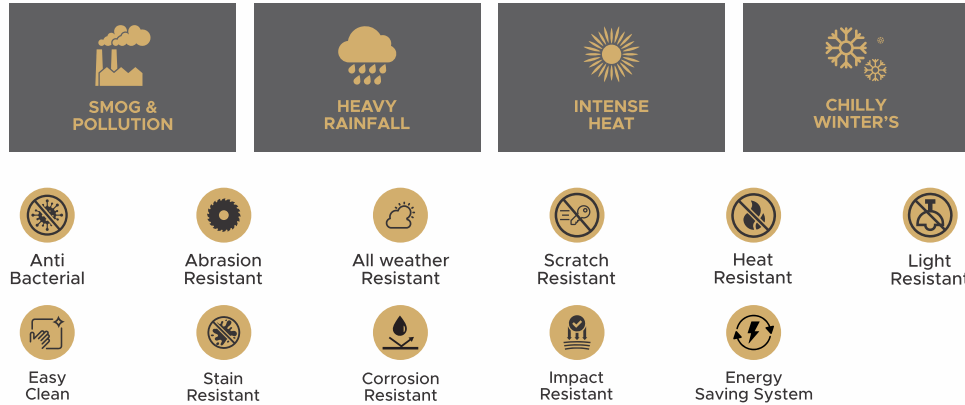
ADVANCE ALUMINIUM COMPOSITE PANELS COME UP WITH REVOLUTIONARY AFT TECHNOLOGY WHICH IS WEATHER-RESISTANT AND GIVES LAMBENCY TO SURFACE.

PANEL COMPOSITION



APPLICATION PLACES

Public Facilities, Sun Protection System, Office Entry Portal, Windows, Playground Facilities, Sports Facilities, Elevation, Duct Covering, Ceilings, Balcony, Pillars, Doors, Gates, Ventilated Facades, Entrances, Fencing, Partitions, Railings, Outdoor Furniture & many more



OUR CERTIFICATIONS



TECHNICAL DETAILS



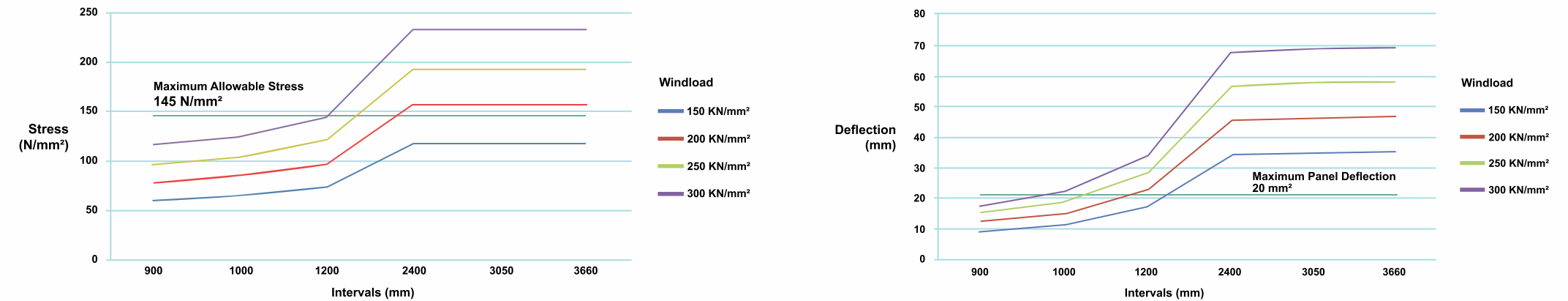
Maximum Panel Stress: $\sigma_{\max} = (\beta \cdot W \cdot b^2) / t^2$
Maximum Panel Deflection: $y_{\max} = (\alpha \cdot W \cdot b^4) / (E_{\text{ACP}} \cdot t_{\text{ACP}}^3)$

W = Wind Pressure (N/mm²) | a = Longer side of the panel (mm) | b = Shorter side of the panel (mm)
 $t^2 = (\text{Panel Thickness}^3 - \text{Core Thickness}^3) / \text{Panel Thickness}$ | E_{ACP} = Flexural Elastic Modulus (N/mm²)
 t^3 = Panel Thickness³

σ and β to be taken from the table below:

a/b	1	1.2	1.4	1.6	1.8	2	above
σ	0.3078	0.3834	0.4356	0.468	0.4872	0.4974	0.5
β	0.0138	0.0188	0.0226	0.0251	0.0267	0.0277	0.0284

Allowable Stress Curve (4mm.5)*



*4mm.5 Product chosen with 1200 mm width

PRODUCT GRADE	FR2	FR3
		
Panel Dimension	Width 1250 x 1500 Length Upto 6000	Width 1250 x 1500 Length Upto 6000
Panel Thickness	4MM/6MM	4MM/6MM
Aluminium Details (Alloys)	1XXX/3XXX/5XXX Series	1XXX/3XXX/5XXX Series
Coating Thickness	25-28 μ (2 COAT - 2 BAKE)/33-35 μ (3 COAT - 3 BAKE)	
Bottom Coat Thickness	5-7 MIC	
Product Tolerance	Panel length ± 4mm, Panel width ±2mm, Panel thickness ± 0.2mm, Coil thickness ± 0.05 mm	

SPECIAL REMARKS:-

- Shade variance may vary batch to batch.
- 5000 series alloy is available as per demand.
- Images here are only for your reference and for representative purposes.
- Please contact a recognised dealer or local area sales representative for more details.
- Customized length available as per customer requirement.
- We can Provide Customize Shade as per Customer requirement.
- Shades for Visual reference only, Not indicative of supplied material specs.

