



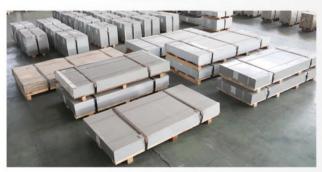
- Covering area 270,000 square meters
- 7 Roller Coating Lines, 4 Slitting Lines &4 Cutting Lines
- 2 new production lines coming soon



• Color Coating Production Lines



Eye to Wall



Wooden Pallet



Eye to Sky



Wooden Case



# **PRODUCTS**

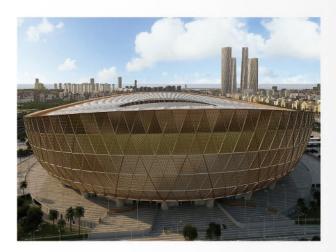
#### PPAL / PCM / VCM



- For Aluminium Roof & Fecade Systems
- For Composite Panels
- For Aluminium Roller & Shutter System
- For Aluminium Ceiling System
- For Aluminium Guttering System
- For Transportation Industry
- For Home Appliances
- Embossed Pattern Series

#### **Application - Roofing & Facade Systems**





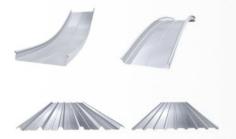
Wonderful-Wall are working with most of domestic & overseas famous designers & top building companies on prepainted aluminium coils for roof & facade system since establishment,including China State Construction, China Railway Construction, CENTER INT GROUP, Duowei Union Group, etc.

Together with customers,we've been supplying for over 60 countries,like Malaysia, Thailand, Indonesia, UAE, Saudi Arabia, USA, Canada, UK, Germany, France, Russia, etc.

Each year, Wonderful-Wall is selected or even appointed to be the only supplier of roofing coils for huge projects, like airports, railway stations, bus stations, exhibition centers, sports centers, etc.

Alloy	Usually AA3003, AA3004, AA3005, AA3105, AA5052, or as request
Thickness	Usually 0.7mm, 0.8mm, 0.9mm, 1.0mm, 1.1mm, 1.2mm, or as request
Width	Usually 500mm, 575mm, 580mm, 595mm, 600mm, 682mm, 1000mm, 1200mm, or as request
Top Coat	Usually PVDF2 in 25μm, PVDF3 in 35μm, HDPE in 25μm, or as request
Back Coat	PE / Epoxy
Color	All RAL Colors, or color matching based on original sample
Coil ID	Usually 508mm
Special Treatment	Stucco Embbosed









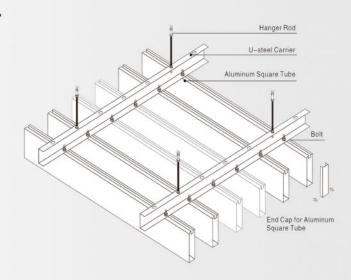
#### **Application - Aluminium Ceiling System**



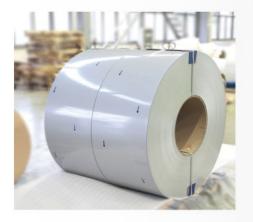
Aluminium ceiling systems for the utility sector, sustainable, durable and suitable for exterior and interior applications, also for complex building projects, on applications of every kind from stadiums, to airports, to museums and beyond, creating a ceiling topography that gives every space its own personality.

For aluminium ceiling range we provide a wide range of standard colors and can match any color that is requested by clients.

The acoustic comfort in an office space, school or public building contributes to our well being as poor acoustics can affect health, communication, safety, productivity and learning.



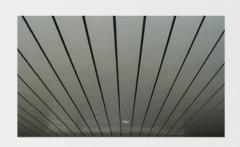




Alloy	Usually AA1100, AA1060, AA3003 or as requirement
Thickness	Usually 0.5mm, 0.6mm, 0.7mm, 1.0mm or as requirement
Width	Usually 165mm, 300mm, 636mm, 606mm, 660mm or as requirement
Top Coat	Usually PE 18um
Back Coat	PE
Color	Usually white, silver, champagne or color matching based on original sample
Coil ID	Usually 508mm, some need sheet
Special Treatment	Suitable for print, or anti-oil, anti-bacterial, anti-scrathced, punch hole, should be requested before order







# **Application - Composite Panels**

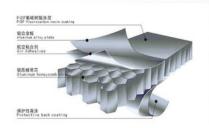


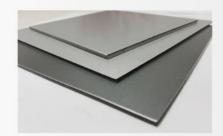


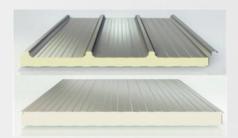
Composite Panels including: ACP (aluminium composite panels), aluminium honeycomb panels, aluminium sandwich panles.

Wonderful-Wall specializing in producing prepainted aluminium coils for top skin & back skin of the composite panels.

The coils are made with excellent base metals & high-quality paints from renowned manufacturers, and are passed vigorous internation! standards.







Alloy	Usually AA1100, AA3003, AA3105, or as request
Thickness	Usually 0.25mm, 0.3mm, 0.4mm, 0.5mm for ACP, 0.6mm, 0.7mm, 0.8mm, 0.9mm, 1.0mm for honeycomb panels & sandwich panles
Width	Usually 1220mm, 1250mm, 1270, 1500mm, 1520mm, 1550mm, or as request
Top Coat	Usually PVDF in 25μm- 35μm, FEVE in 25μm- 35μm, HDPE in 18μm-25μm, PE in 18μm-25μm, PE in 5-8μm, or as request
Back Coat	Mill Finished / Epoxy Coating
Color	All RAL Colors, or color matching based on original sample
Coil ID	Usually 508mm











#### **Application - Aluminium Roller Shutter System**



The roller shutters made of high quality prepainted aluminum provide:

- \* An abrasion resistant surface and therefore adds to the long life of the slat.
- \* Excellent weather and corrosion resistance.
- \* A continous, attractive surface finish.

The reverse side paint coating is suitable for the two component PUR foaming systems currently popular on the market.

Alucosuper prepainted aluminum coil offers excellent continous quality including mechanical properties, paint quality and metal gauge, which are all essential features for the ongoing roll forming process.











Alloy	Usually AA3005, AA3105 or as requirement
Thickness	Usually 0.18-0.6mm
Width	Customized as requirement
Top Coat	PUPA Coating
Back Coat	Epoxy Coating
Color	Usually white, metallic beige, metallic grey, sliver, champagne, brown, wood, or color matching based on original sample
Coil ID	Usually 508mm







# **Application - Aluminium Guttering System**





Prepainted Gutter Coil means coloring is processed on to the surface of aluminum coil by coating PE, HDPE or PVDF paints, used for guttering system.

- \* Widely used for aluminium awings, aluminium gutters, etc.
- \* Advantages & Features: stable property, anti-corrosion, long time warranty after special process, the lowest density in metals, prepainted aluminum already become one of the most popular new materials.



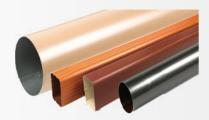




Alloy	Usually AA3003, AA3105 or as requirement	
Thickness	Usually 0.4-1.2mm	
Width	Customized as requirement	
Top Coat	PE / HDPE / PVDF Coating	
Back Coat	PE / HDPE / PVDF Coating	
Color	Usually white, ivory, grey, green, brown, black, or color matching based on original sample	
Coil ID	Usually 508mm	









# **Application - Transportation Industry**





Wonderful-Wall super wide prepainted aluminum coils/sheets widely used for vans/trucks, fuel tankers, high-speed trains, subway, etc. Available maximum width 2850mm with thickness range 0.8-3.0mm, could meet the demand of most customers.

On the basis of mature technology & management system and guaranteed by advanced production equipments, Wonderful-Wall always insists to use high quality raw materials to create excellent products.







Alloy	AA3003, AA5052, AA5083, AA5754, AA5182, or as requirement	
Thickness	Usually 0.8 - 3.0mm	
Width	Usually max 2850mm, customized as requirement	
Surface Coating	PE, HDP, FEVE, PVDF, etc	
Coating Thickness	Standard 18-25μm, max 60μm and as requirement	
Color	RAL Colors, or color matching based on original sample	
Embossed Patterns	Diamond, Succo, Bars, etc	
Application	Trucks, High-speed Train, Subway, New Energy Vehicles, Trailer's Roof & Side Plate, Oil Tank Body, etc	









# **Application - Home Appliances**



# - Prepainted & Embossed Aluminum







Alloy	Usually AA1050, AA1060, AA1100, AA3003 or as requirement	
Thickness	Usually 0.25-0.7mm	
Width	Usually 600-1650mm (Less than 600mm should be slitted)	
Coating Type	Prepainted / Embossed	
Color	White, Transparent Lacquer	
Packing	Coil or Sheets on Wooden Pallet	
Application	Freezer, Refrigerator, etc	





# **Application - Home Appliances**



#### - Prepainted Steel (PCM)

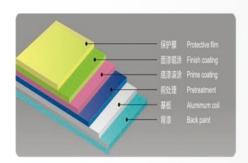


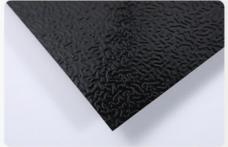
PCM made with special steel coil as raw material and high quality polyester painting, which need to be clean and free of impurities, widely used for white & black home appliances, such as:

- \*Washing machines
- \*Refrigertors and freezers
- \*Air-conditioners
- \*TV backside board

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Steel Grade	DX51D, DX52D, DX53D, DX54D	
Thickness	Usually 0.25-0.80mm	
Width	Usually 500-1650mm as per requirement	
Coating Type	Prepainted / Embossed	
Coil Weight	3-5 tons	
Color	RAL Color (White, Silver, Brown, Grey, Champagne, Red, etc)	







# **Application - Home Appliances**



# - Film Laminated Metal (VCM)







Material	Steel	Aluminum
Thickness	0.23-0.8mm	0.23-1.5mm
Width	Max 1650mm	Max 1650mm
Coil Weight	3-5 tons	2-3 tons
Surface Film	PET, PVC, PVDF Film	
Color	Brushed, Flower, Wooden, Marble, etc	
Application	* Home appliances: refrigerator, washing machine, etc * Interior & exterior decoration: doors, cabinets, furnitures, etc	

