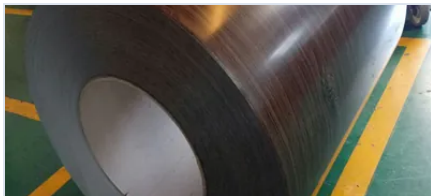




PCM Appliance And Pattern Steel

Printed PCM steel in wood brick stone and camouflage patterns for interior and exterior panel work.

It is special PCM steel, not like common PPGL. Different patterns are available, such as brick pattern, stone pattern, wood pattern and camouflage pattern. All patterns can be custom made.



Home Appliance Steel



Wood Pattern Steel



Brick Pattern Steel



Stone Pattern Steel



Camouflage Pattern Steel

Specification Range	
Base Metal Thickness	0.2mm to 1.2mm
Coil Width	800mm to 1500mm
Coil Inner Diameter	508mm and 610mm
Coil Weight	Max. 8 MT
Metallic Coating	Z60 to Z275 and AZ60 to AZ180
Organic Coating Thickness	20 to 40 micron
Yearly Capacity	80000 MT

Coating Build Up

From Face To Reverse		
Layer	Type	Function
Protection Film	Polyethylene	Protects the paintwork from scratching and contamination
Clear Varnish	PE / SMP / HDP / PVDF	Transparent layer protects the printed layer and improves surface appearance

Layer	Type	Function
Print	PVDF ink, PE	Carries the pattern, three colour printing
Top Coating	PE / SMP / HDP / PVDF	Gives colour and appearance and forms a barrier film for long term durability
Primer	Polyester	Prevents undercutting of the paint and improves corrosion resistance
Chemical Treatment	Cr-free passivation	Pre-treatment layer for paint adhesion and corrosion resistance
Base Steel	GI, GL, EG, CR, AL	Galvanized steel, aluzinc steel, electro-galvanized steel, cold rolled steel or aluminium sheet
Chemical Treatment	Cr-free passivation	Adhesion and corrosion resistance on the reverse side
Backing Coating	Epoxy resin	Improves corrosion resistance and adhesion to the substrate

Products

- Home Appliance Steel. PCM coated steel for appliance panels, coated and printed before forming.
- Wood Pattern Steel. Wood grain printed PCM steel coil for panels, doors and interior cladding.
- Brick Pattern Steel. Brick pattern printed PCM steel coil for facade and feature wall panels.
- Stone Pattern Steel. Stone pattern printed PCM steel coil for cladding that needs a masonry face without masonry weight.
- Camouflage Pattern Steel. Camouflage pattern printed PCM steel coil for shelters, containers and specialised enclosures.

Zhangjiagang Senko Import And Export Co., Ltd | Tel 0086-512-56367122 | Fax 0086-512-58721036

sales@senkosteel.com | www.senkosteel.com

Figures in this document are the published specification ranges. Exact figures for an order are confirmed in writing before production. Certificate and test document requirements are confirmed per order.