



Woodgrain *Series*

Steel Woodgrain Series For Siding & Architectural Accents

Our Woodgrain Metal Series provides the character and beauty of wood with the durability, longevity and low maintenance of steel. Unlike its wood and wood veneer counterparts, our Woodgrain Metal was designed to stand the test of time. The base metal for our Woodgrain Series is a 55% Aluminum-Zinc Alloy Coated Steel. Our Woodgrain Series is a PVDF Pre-Painted Steel that is great for applications such as pre-engineered buildings, architectural wall panels, facades, and other applications where durability and long-lasting performance are required.

The Woodgrain Series is available in our Forma Plank Steel Wall Panel System, adding warmth and modern design to interior and exterior projects in both the commercial and residential markets.



Specifications

Look of Wood with the Strength & Performance of Steel

Superior resistance to handling and abrasion

24 Gauge, AZ50

PVDF Prepainted Steel

Available in Forma Plank Wall Panel System

Available in Barnboard & Espresso

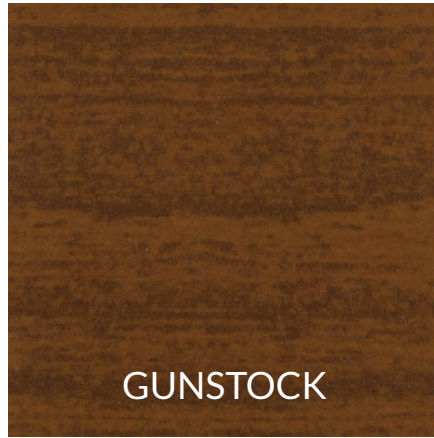
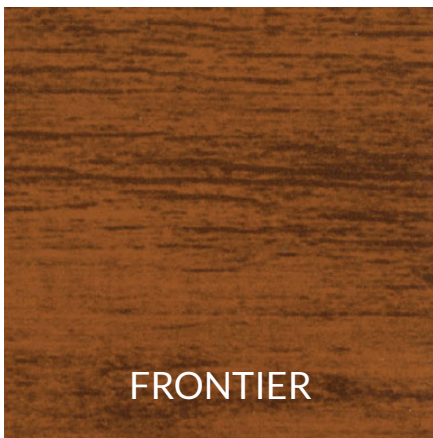
6 Other Woodgrain Colour Available, extended lead times may apply

Inquire about more panel options

(403) 553-3309 | orders@formasteel.ca

FORMASTEEL.CA

Available Woodgrain Colours in Stock



Our Printech Woodgrain Series is available in a variety of natural colours and patterns offering an authentic woodgrain look providing the aesthetic you need for your project's interior and exterior applications.

Printech products are manufactured using an offset gravure printing process. The offset gravure printing process utilizes cylinders that have digital patterns etched into the surface. The etched cylinder rotates in an ink bath and ink collects within the etched pattern, with the excess ink being scraped from the cylinder. The inked pattern is then transferred from the etched cylinder to a rubber-covered transfer roll. From there the inked pattern transfers to the steel substrate by passing between the transfer roll and an impression roll.

PROPERTY	PRINTECH COATING TEST METHOD	PRINTECH COATING SPECIFICATION
Dry Film Thickness	ASTM D 1400-94 ASTM D 1005-95	0.75-1.85 Mil 0.90 - 1.15 Mil
Specular Gloss	ASTM D 523-89 @ 60 degrees	10-15
Humidity Resistance	ASTM D 2247 (100% relative humidity @ 95 degrees)	Passes 2,000 hrs. with no field blisters
Salt Spray	ASTM B 117 (5% salt spray @ 95 degrees)	Passes 1,000 hrs. with < 5% #6 blisters
Acid Pollutant Resistance	ASTM D 1308-87 (20% sulfuric acid 18 hrs., 10% muriatic acid 15 mins)	No effect
Graffiti Resistance	ASTM D 6578 (Cleanability of Defaced Panels, spray paint, pens, etc.)	No effect
Abrasion Resistance	ASTM D 968-93 (to expose 5/32" of substrate)	100 Litres
Chalk Resistance	ASTM D 4214 (Florida Exposure @ 45 degrees S)	Rating not <8 @ 20 yrs.
Colour Retention	ASTM 2244 - Hunter Units (Florida Exposure @ 45 degrees S)	Rating not > 5Δ Hunter Units @ 20 yrs.
Adhesion	ASTM D 3359-95a (Reverse Impacted 1/16" crosshatched)	No adhesion loss
Pencil Hardness	ASTM D 3363	HB-H
Reverse Impact	ASTM D 2794-93 (3,000 x inches of metal thickness)	No cracking or loss of adhesion
Flexibility T-Bend	ASTM D 4145-83 (no crack, no pick-off)	2T bend, no loss of adhesion
Mandrel	ASTM D 522-93A (180 bend around 1/8" mandrel)	No cracking
Film Integrity		25 years - limited warranty