

METALLIC PVF₂ Series™

COLOUR PALETTE

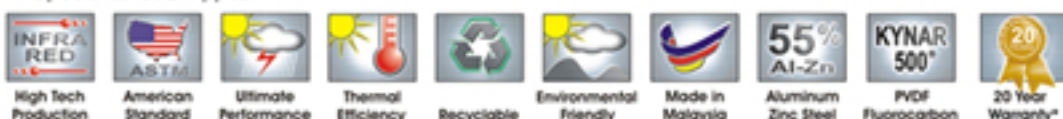
COLOURCOIL® METALLIC PVF₂ Series™

Special Effects

- State-of-the-Art INFRA-RED Coating Technology
- Proprietary Infra-Red PVDF KYNAR 500® Fluorocarbon Paint System
- Ultimate Weathering Resistance against Peeling, Flaking and Cracking
- Anti-Fading & Anti-Staining Paint Formulation
- Ultra Colour Retention Durability & Integrity unmatched by conventional coating process
- Environmentally Friendly - Lead-Free Coating
- Special Effects Appeal

Specify

"COLOURCOIL® METALLIC PVF₂ Series™" to get your genuine 20 Year Warranty* mill certificate



Silver



Rhodium



Platinum



Titanium



Copper



Beryllium

*Colours subject to change according to manufacturer's discretion.

THICKNESS & WIDTH

Size Availability	
Thickness (BMT)	0.40mm - 1.00mm
Width	600mm - 1250mm
Coil Internal Diameter	508mm - 610mm
Exit Coil Weight	3 m.t. - 5 m.t.

• **Substrate**
- Aluminum Zinc Steel

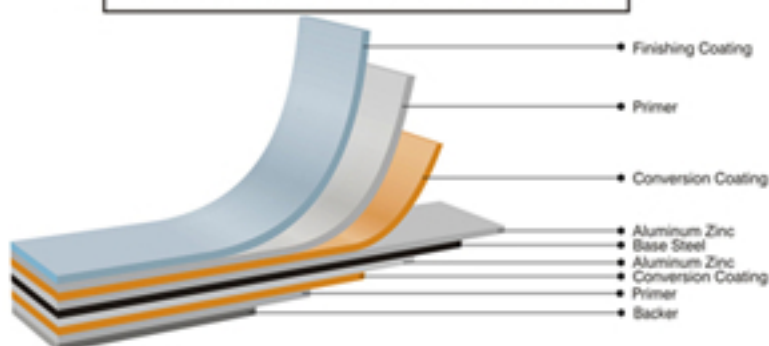
PROPERTIES

Chemical Properties				
Test	Salt Spray Resistance	Humidity Resistance	Accelerated Weathering	Chemical Resistance
Standard	ASTM B 117-85	ASTM D 2247-87	ASTM D 882-89	ASTM D 1308-87
Condition	5% neutral salt solution spray for 1000 hours	100% humidity at 100° F for 1000 hours	2000 hours in weatherometer	24 hours exposure to 10% HCl and H ₂ SO ₄
Result	No blistering and loss of adhesion	No blistering, cracking, peeling and softening	No chalking, blistering or loss of adhesion	No significant colour change

Physical Properties				
Test	Hardness	Impact Deformation	Bend Adhesion	Cross Hatch Adhesion
Standard	ASTM D 3363-74	ASTM D 2794-84	ASTM D 4145-83	ASTM D 3359-87
Condition	Using Faber-Castell pencil	Direct and reverse impact on Gardner Impact Tester	180° T-Bend test	Tape-off on eleven cross scoring line 1/8" apart
Result	F minimum	13 Joule minimum	4T minimum	No paint removal

*Warranty terms & conditions apply

COATING SPECIFICATION



Top		Back	Gloss
Primer	Finish	Backing Coat	Level
5	18 - 22	8 - 10	20%

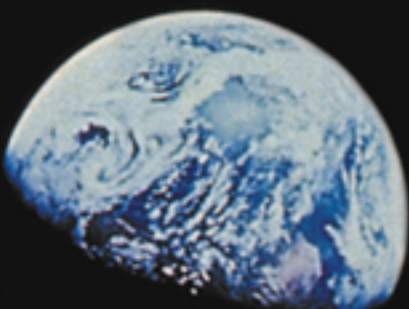
* Unit : Microns µm

INFRA-RED TECHNOLOGY

BRILLIANT FINISHES

- Zero Blister
- Zero Wave Surface
- Zero Edge Build Up

*Authentic Colourcoil Metallic PVF₂ Series are brand marked on the backing coat.



"Special Effects"