

DOVETAIL DECK FINISH SOLUTIONS

MULTIPLE DOVETAIL DECK FINISHES PROVIDE FREEDOM TO CHOOSE THE RIGHT SOLUTION FOR YOUR PROJECT

VISION ↓

Accentuate the sleek lines of Dovetail deck with factory applied standard white finish paint or the custom color of your choice.

Follow your vision, choose any color or texture imaginable with the field applied finish paint system of your choice on Dovetail deck.

Capture the industrial-retro feeling with an exposed metallic G-90 finish on Dovetail deck.

Protect the Dovetail deck in natatoriums and other demanding (harsh, humid, corrosive) environments.

SPECIFY ↓

Enhanced 2-coat polyester paint

Primer Paint

G90 Galvanized

Tnemec or Sherwin-Williams field applied coatings with Enhanced 2-coat polyester paint

SOLUTION ↓

Enhanced 2-Coat polyester paint is factory applied to chemically cleaned and pre-treated G90 galvanized steel prior to roll forming steel deck. Select from manufacturer's standard off-white (Sherwin-Williams PMW7512) or a wide range of custom colors. Deck is packaged to protect factory applied finish during shipment. Color-matched aerosol touch-up paint is available.

Factory applied oven-cured polyester primer paint on chemically cleaned and pre-treated G90 galvanized steel ensures a high quality finish. Primer paint provided in manufacturer's standard off-white color. This paint is intended to be field coated. It is recommended that compatibility of field applied finish paint with factory applied primer paint be established prior to application of finish paint system.

ASTM A653 SS Grade 40 (min.) steel with G90 galvanized coating.

The High Performance Paint solution utilizes the factory applied Enhanced 2-Coat polyester paint in combination with field applied Tnemec or Sherwin-Williams finishes designed specifically for demanding (harsh, humid, corrosive) environments. Contact us for suggested field finish specifications.



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DOVETAIL DECK COATING SYSTEM



DOVETAIL DECK COATING SOLUTIONS BY SHERWIN-WILLIAMS

Created to withstand most anything that comes its way, our specially formulated polyester coating is designed to go where it will be abused—maintaining extreme resistance to abrasion, chipping and marring with tremendous color and gloss retention.

VULCRAFT/VERCO GROUP

They continue to build their reputation as the leading producer of steel deck, providing architectural deck as a part of your structural steel package.

COATING APPLICATIONS

- Gymnasiums
- Auditoriums
- Schools
- Commercial and residential interior use

SUBSTRATES

A653 and A1063 Hot-Dipped Galvanized (HDG) Steel with G90 coating.

COLORS

Dovetail steel deck is available in a standard white, color code PMW7512. Custom colors are available but a minimum order size will apply. Contact your Verco sales office for information and lead times.

TOUCHUP COATING

Field applied color-matched aerosol touchup to repair scratches and nicks of factory applied coatings available through your local Sherwin-Williams supplier.

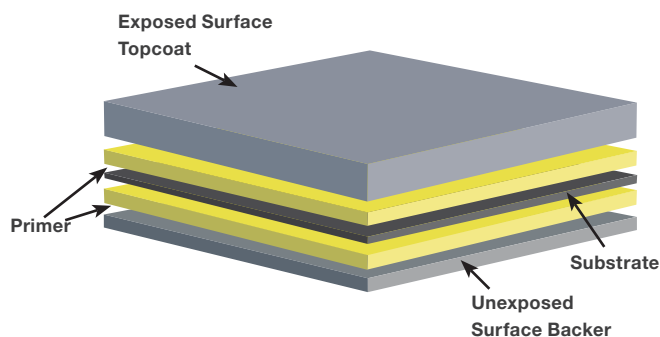
SHERWIN-WILLIAMS.
Coil Coatings

coil.sherwin.com or call (888) 306-2645



COMMITMENT TO QUALITY

Dovetail Deck coatings are proven through rigorous performance testing.



POLYESTER COIL COATING SYSTEM

Number of Coats	Dry Film Thickness (DFT)		Total Exposed DFT:	Unexposed Backer
	Primer	Exposed Surface Topcoat		
2-Coat	0.2–0.3 mils	0.7–0.8 mils	0.9–1.1 mils	0.3–0.4 mils

PERFORMANCE TESTING

Application Method	Factory applied continuous coil coating process
Substrate	Hot-Dipped Galvanized (HDG) steel

PHYSICAL TESTING	ASTM ¹ TEST METHOD	TEST RESULT
Film Adhesion	ASTM D3359	No removal of film under tape in the cross-hatched area. (Dry, Wet, Boiling Water)
Surface Burning Characteristics	ASTM E84-18A	Flame Spread Index: 0
Humidity Resistance	ASTM D 2247: 100% RH at 100° F for 2,000 hours	No field blisters
Impact Resistance (direct)	ASTM D2794	3X metal thickness inch-pound, no loss of adhesion
Pencil Hardness	ASTM D3363	F minimum.
Salt Spray	ASTM B117: 1,000 Hours	Creep from scribe = 1.5mm and edge = 4.5mm, no surface blistering #10 rating
Specular Gloss 60°	ASTM D523	15-50
T-Bends	ASTM D4145 ²	2T, no loss of adhesion.

¹American Society for Testing and Materials. ²Coatings are not designed to bridge cracks in the substrate. The coatings provided with Verco/Vulcraft deck will generally meet the requirements for most post-painted fabrication processes. However, variations in metal quality, thickness or cleaning/pretreatment applications can lead to diminished flexibility in the coating.

For details and health, safety and handling information, Material Safety Data Sheets (MSDS) are available at coil.sherwin.com.

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