

The Spectrascape Advantage

Steelscape understands how critical timing and budget are to a construction project's success. If building materials don't arrive at the job site on time, project deadlines are missed. If the material of choice is too expensive, other project attributes can be compromised. Steelscape's solution to these potential downfalls is a proprietary pre-painted steel program...Spectrascape®.

Spectrascape is Steelscape's branded pre-painted steel product supported by an innovative service solution that provides many advantages over other pre-painted steel suppliers.

Spectrascape benefits include:

- Lower Cost - Spectrascape paints are typically lower in their cost per gallon as compared to name-brand paint systems. Steelscape is able to pass on that savings to the customer.
- Order Flexibility - The intermix facilities allow us flexibility in paint production. This flexibility means late color nominations are possible for customers who may not know what color they'll need until after the order has been accepted.
- Better Inventory Management - Because late color nominations are possible, customers no longer need to carry as much inventory in multiple colors "just in case" they might get an order.



- Improved On-Time Delivery - Traditional paint manufacturing and delivery lead times can be 3-4 weeks. Spectrascape lead times are just 1-2 weeks. Metallic and exotic paints may have a longer lead time.

- Ordering is Easier - Customers deal with only one vendor, one paint code. This makes ordering product simple.

- Increased Reliability - With Steelscape handling production of not only the metal substrate but also the paint, we have more control over the process-flow of the customer's order. That control means reduced risk of delays or scheduling issues that may occur with multiple material suppliers.

- The Steelscape Warranty - With Spectrascape, Steelscape offers the warranty. So customers deal with only one contact for any quality issues related to either the substrate or the paint. We take full responsibility for the product's quality and performance...top to bottom.

Spectrascape allows us to provide paints that meet customer color, gloss, and performance specifications. The color you want, with the warranty you require, delivered on-time, every time...that's the Spectrascape Advantage.

Steelscape
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Test		Performance			
Test	Specification	Spectrascape 5	Spectrascape 10	Spectrascape 20	Spectrascape 25
Length of Warranty		5 Years	10 Years	20 Years	25 Years
Paint System		Polyester	High-End Polyester	Silicone Modified Polyester	70% PVDF
Specular Gloss	ASTM D-523	20-35 at60°	25-35 at60°	20-60 at60°	20-35 at60°
Dew Cycle Weatherometer	ASTM D-3361	200 Total Hrs: Chalk Rating Not < 6 Color: 6ΔE Hunter Units Max	200 Total Hrs: Chalk Rating Not < 7 Color: 6ΔE Hunter Units Max	200 Total Hrs: Chalk Rating Not < 8 Color: 5ΔE Hunter Units Max	200 Total Hrs: Chalk Rating Not < 8 Color: 5ΔE Hunter Units Max
Adhesion	ASTM D-3359	No Loss of Adhesion	No Loss of Adhesion	No Loss of Adhesion	No Loss of Adhesion
Pencil Hardness	ASTM D3363	F to 2H	F to 2H	F to 2H	HB to 2H
Reverse Impact	ASTM D-2794	3X Metal Thickness in Inch-Lbs.	3X Metal Thickness in Inch-Lbs. No Loss of Adhesion	3X Metal Thickness in Inch-Lbs. No Loss of Adhesion	3X Metal Thickness in Inch-Lbs. No Loss of Adhesion
Flexibility	ASTM D-4145	2T to 4T No Loss of Adhesion	2T to 4T No Loss of Adhesion	2T to 4T No Loss of Adhesion	0T to 3T No Loss of Adhesion
Salt Spray	ASTM B-117	1,000 Hours Maximum of 1/8" Creep from Scribe No Field Blisters	1,000 Hours Maximum of 1/8" Creep from Scribe Fewer # 8 Field Blisters	1,000 Hours Maximum of 1/8" Creep from Scribe None to Few # 8 Field Blisters	1,000 Hours Maximum of 1/16" Creep from Scribe No Field Blisters
Humidity	ASTM D-2247	1,000 Hours No Field Blisters	1,000 Hours No Field Blisters	1,000 Hours No Field Blisters	2,000 Hours No Field Blisters
Abrasion Resistance	ASTM D-968	35 +/- 5 Liters	35 +/- 5 Liters	35 +/- 5 Liters	65 +/- 10 Liters
Acid Resistance	ASTM D-1308	No Visible Change: 20% Muriatic Acid; 25% Sodium Hydroxide; 20% Sulfuric Acid - 18 Hrs; 20% Hydrochloric Acid - 18 Hrs; 10% Hydrochloric			

Cool Paints Only

Test	Specification	Performance
IR Reflectivity	ASTM E-903	0.25 (25%) minimum
Emissivity	ASTM E-1918	0.80 (80%) minimum

Spectrascape coatings are warranted (see "Length of Warranty") from the date of installation not to peel, chalk, chip or crack except for such crazing or slight cracking as may occur on tightly formed edges of brake bends at the time of forming pre-painted steel sheet.

Spectrascape limited warranties are applicable to "normal" residential, commercial and school applications. Warranties for industrial and marine applications are typically less and vary depending on the specific environmental location. Please contact your Steelscape Sales Representative for complete details on "severe environment" applications and other coating performance characteristics.