STANDARD COLORS

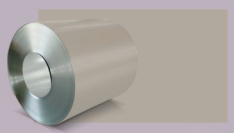
REGAL WHITE
SR=.72 E=.82

ALMOND
SR=.65 E=.84

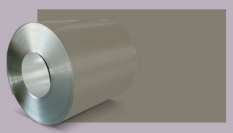
SANDSTONE
SR=.60 E=.85

SURREY BEIGE
SR=.60 E=.85

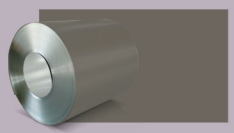
SIERRA TAN
SR=.46 E=.85



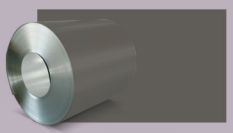
ASH GRAY
SR=.51 E=.77



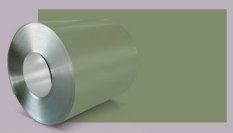
SLATE GRAY
SR=.38 E=.85



MUSKET GRAY
SR=.32 E=.84



CHARCOAL GRAY
SR=.32 E=.88



PATINA GREEN
SR=.42 E=.75

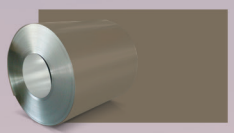
SLATE BLUE
SR=.30 E=.83

EVERGREEN
SR=.25 E=.79

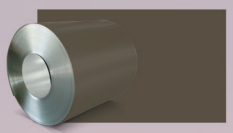
TERRA COTTA
SR=.42 E=.82

COLONIAL RED
SR=.29 E=.86

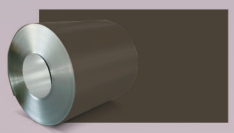
SEAL BROWN
SR=.30 E=.86



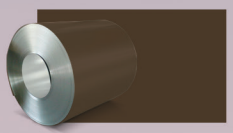
BUCKSKIN
SR=.37 E=.83



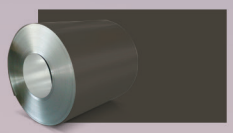
MEDIUM BRONZE
SR=.29 E=.84



AGED BRONZE
SR=.30 E=.85



COPPER BROWN
SR=.26 E=.82



DARK BRONZE
SR=.26 E=.81

PREMIUM COLORS

MATTE BLACK
SR=.27 E=.84

FELT GREEN
SR=.25 E=.77

HARTFORD GREEN
SR=.29 E=.83

BRITE RED
SR=.40 E=.85

BURGUNDY
SR=.26 E=.84

REGAL BLUE
SR=.22 E=.80

METALLIC COLORS

GALVALUME
SR=.57 E=.62

SILVER METALLIC
SR=.57 E=.62

CHAMPAGNE
SR=.42 E=.79

WEATHERED GALVALUME
SR=.44 E=.63

COPPER METALLIC
SR=.49 E=.88

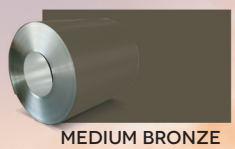
LOW GLOSS – LOW SHEEN COLORS

SLATE GRAY
SR=.34 E=.84

COPPER BROWN
SR=.25 E=.85

AGED BRONZE
SR=.26 E=.84

DARK BRONZE
SR=.29 E=.85



MEDIUM BRONZE
SR=.27 E=.86

MATTE BLACK
SR=.27 E=.84

*Color appearance may change.
*Final color selection should be made from metal color chips.

PVDF

Polyvinylidene Fluoride Coating

40 Years Limited Waranty on Painted Material

Storm Armor PVDF (Polyvinylidene Fluoride) metal paint is a high-performance coating renowned for its exceptional qualities and wide-ranging benefits in the world of architectural and industrial metal applications. This advanced paint system consists of a polymer resin with fluorine atoms that impart remarkable attributes, making it a preferred choice for demanding environments.

Exceptional Durability: PVDF paint offers unparalleled durability, capable of withstanding the harshest outdoor conditions, including extreme temperatures, UV exposure, and chemical exposure. This resilience ensures long-lasting protection for metal surfaces.

Superior Weather Resistance: It provides exceptional weather resistance, preventing fading, chalking, and corrosion, which is crucial for metal structures and cladding that are exposed to the elements.

Vibrant Color Retention: PVDF coatings maintain their vibrant colors and gloss over extended periods, ensuring that architectural and industrial metal surfaces remain aesthetically pleasing throughout their lifespan.

Wide Color Range: PVDF coatings offer a broad spectrum of color options, allowing for customization to meet the unique design requirements of architectural projects.

Physical and Performance Properties[1]	
Specular Gloss at 60˚ ***ASTM D 523***[2]	Typical: 1-40
Pencil Hardness ***ASTM D 3363***	F - 2H
T-Bend ***ASTM D 4145***	0T to 3T[3], No loss of adhesion.
Cross Hatch Adhesion ***ASTM D 3359***	No loss of adhesion.
Reverse Impact ***ASTM D 2794***	HDG or Galvalume: 3x metal thickness inch-pounds, No loss of adhesion.
	Aluminum: 1.5x metal thickness inch-pounds, No loss of adhesion.
Humidity Resistance 100% RH 2,000 Hours ***ASTM D 2247***	HDG or Galvalume: no field blisters.
100% RH 3,000 Hours ***ASTM D 2247***	Aluminum: no field blisters.
Salt Spray Resistance 1,000 hours ***ASTM B 117***	HDG or Galvalume: creep from scribe no more than 1/16" (2mm), no blisters.
4,000 hours ***ASTM B 117***	Aluminum: no creep from scribe, no blisters.
South Florida Exposure ***ASTM D 2244*** ***ASTM D 4214***	Color: No more than 5Δ Hunter units at 35 years Chalk: Rating no less than 8 at 35 years Film Integrity: 35 years.
Flame Test ***ASTM E 84***	Class A coating.
Water Immersion 500˚ Hours 100 F ***ASTM D 870***	No Loss of adhesion
Dew Cycle Weatherometer 1000 Hrs. ***ASTM D 3361***	Color change: No more than 5Δ Hunter units. Chalk: Rating no less than 8.
Water Immersion 500° Hours 100 F ***ASTM D 870***	75 ± 5 liters.

1. All substrates must be properly cleaned and pretreated.
2. American Society for Testing and Materials.
3. Storm Armor is not designed to bridge cracks in the substrate. Due to variability of heavy gauge and HDG metal, some fractuirirng or rupturing of the substrate is possible with subsequent rupturing of the coatings.
4. Varies by color. For details on health, safety and handling information, Material Safety Data Sheets are available upon request.
5. Oil Canning is inherent to roll formed products and shall not be cause for rejection. To help reduce oil canning use 24 gauge or thicker.
6. Flat surfaces will display slight waviness commonly referred to as Oil Canning. This phenomenon is caused by steel mill production tolerances and will not be accepted as cause for field rejection.
7. Galvanized, Galvalume, Acrylume or Paint Grip are unfinished products. The color, spangle and acrylic finish (anti-finger print coating) will vary and is not reason for rejection.
8. Deposits/Special Order: All deposits are final and non-refundable on special orders.