

# Nucor Standard Panel Paint Systems

## WALL

### Nucor Classic Wall™



36" Panel Coverage / 26 Gauge\*

### Nucor Reverse Classic Panel™



36" Panel Coverage / 26 Gauge\*

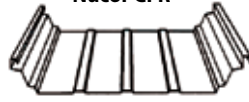
### Nucor Accent Panel™



36" Panel Coverage / 26 Gauge\*

## ROOF

### Nucor CFR™



24" Panel Coverage / 24 Gauge\*

### Nucor Classic Roof™



36" Panel Coverage / 26 Gauge\*

### Nucor VR16 II™



16" Panel Coverage / 24 Gauge\*

**Our Silicone Polyester paint is a two-coat system that utilizes cool coating technology and offers superior quality and durability.**

Colors shown are representative of actual colors offered and are NOT intended for matching purposes. Exact color match should be made from metal color chip samples.

Initial Solar Reflectance (IR) is the fraction of the total solar energy that is reflected away from a surface. To be considered "cool", products must have a Solar Reflectance of at least .25.

Initial Thermal Emittance (IE) is the relative ability of the roof panel to radiate absorbed heat.

Solar Reflectance Index (SRI) is calculated by using the values of solar reflectance, thermal emittance, and a medium wind coefficient. The higher the SRI value, the lower its surface temperature and consequently, the heat gain into the building.

Galvalume® gutters, rake, and downspouts are available as an upcharge. Galvalume® ratings are .680 Initial Solar Reflectance (IR), .10 Initial Thermal Emittance (IE), and 56 Solar Reflectance Index (SRI).

Base angle flash is available in Burnished Slate and Polar White only.

All Standard Silicone Polyester colors shown on this chart feature a 25 year finish warranty. Unpainted Galvalume® panels feature a 25 year finish warranty. See Warranty Guide for specific warranty information. (Warranties apply only to the finish coat of exterior mounted panels. Backer side primer colors may vary.)

The term "TBS" on the Nucor Order Document refers to "To Be Selected from Standard Nucor Silicone Polyester Colors" as shown on this chart.

In keeping with a continuing program of product improvement, all information contained herein is subject to change without notice.

\*Other gauges are available with extended lead-times and additional charges.

† Galvalume® is a registered trademark of BIEC International, Inc.

### BURNISHED SLATE (BS)

IR: .31 IE: .86 SRI: 32

### EVERGREEN (EG)

IR: .26 IE: .86 SRI: 25

### AZTEC BLUE (AB)

IR: .25 IE: .86 SRI: 24

### BRICK RED (BR)

IR: .32 IE: .85 SRI: 53

### SAGEBRUSH TAN (SB)

IR: .47 IE: .85 SRI: 53

### FOX GRAY (FG)

IR: .43 IE: .85 SRI: 47

### LIGHTSTONE (LS)

IR: .59 IE: .87 SRI: 70

### POLAR WHITE (PW)

IR: .66 IE: .86 SRI: 79



[www.Nucorbuildingsystems.com](http://www.Nucorbuildingsystems.com)

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## Silicone Polyester Product Availability

25 Year Finish Warranty for Standard Nucor Silicone Polyester Colors.

	Burnished Slate	Evergreen	Aztec Blue	Brick Red	Sagebrush Tan	Fox Gray	Lightstone	Polar White	Galvalume®
Nucor Classic Wall™	●	●	●	●	●	●	●	●	●
Nucor Reverse Classic™	●	●	●	●	●	●	●	●	●
Nucor Accent Panel™	●	●	●	●	●	●	●	●	●
Nucor CFR™	□ ♦	□ ♦	□	□	□	□	□	●	●
Nucor Classic Roof™	●	●	●	●	●	●	●	●	●
Nucor VR16 II™	□	□	□	□	□	□	□	□	●

● Available    □ Available upon request for an additional charge    ♦ Stocked product in Waterloo only

TEST	ASTM Test	PERFORMANCE
Mortar Resistance	C-267	No effect
Acid Pollutants	D-1308	
	10% Muriatic Acid, (15 min.)	No effect
	20% Sulphuric Acid, (24 hrs.)	No effect
79% Nitric Acid Vapors, (30 min.)	AAMA 621 / AAMA 605	<5 units color change
Acid Rain Test	Kesternich	10 cycles
	SO2, Cyclic Test	No objectional color change
Alkali Resistance, 10%, 20% Sodium Hydroxide, (1 hr.)	D-1308	No effect
Salt Spray Resistance 5% Salt Fog at 95°F	B-117	Passes 1,000 hrs.
	D-714	No blisters
	D-1654	#8 Scribe creep
Humidity Resistance 100% at 95°F	D-2247	Passes 1,000 hrs. No blisters, crack or peel
Condensing Humidity Cabinet-CCH Testing 240 hrs. at 140°	D-4585 (NCCA 111-6)	Passes 1,000 hrs.
Weatherometer	D-6695	Passes 3,000 hrs.
South Florida Exposure	D-2244	Less than 5 units color change
Chalk Resistance	D-4214	#8 chalk rating, passes
UV Exposure	D-4587	Passes 1,000 hrs.

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