

Nucor PVDF 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™



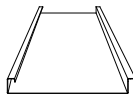
24" Panel Coverage / 24 Gauge*

Nucor Classic Roof™



36" Panel Coverage / 26 Gauge*

Nucor VR16 II™



16" Panel Coverage / 24 Gauge*

Our PVDF coatings feature fade-resistant color, incredible durability and environmentally friendly "cool" technology.

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 PVDF colors shown on this chart feature a 30 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 "TBK" on the Nucor Order Document refers to "To Be Selected from Standard Nucor PVDF 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.

DARK BRONZE (DB)

IR: .31 IE: .87 SRI: 32

CYPRESS GREEN (CY)

IR: .31 IE: .85 SRI: 31

ROYAL BLUE (RO)

IR: .30 IE: .86 SRI: 31

TERRA COTTA (TC)

IR: .35 IE: .84 SRI: 35

SURREY BEIGE (SU)

IR: .48 IE: .83 SRI: 73

MEDIUM GRAY (MG)

IR: .36 IE: .83 SRI: 37

WARM WHITE (WW)

IR: .62 IE: .84 SRI: 73

REGAL WHITE (RW)

IR: .72 IE: .85 SRI: 88



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DARK BRONZE
(DB)CYPRESS GREEN
(CY)ROYAL BLUE
(RO)TERRA COTTA
(TC)SURREY BEIGE
(SU)MEDIUM GRAY
(MG)WARM WHITE
(WW)REGAL WHITE
(RW)

Nucor PVDF Panel Paint Systems

Nucor PVDF Product Availability

30 Year Finish Warranty for Standard Nucor PVDF Colors.

	Dark Bronze	Cypress Green	Royal Blue	Terra Cotta	Surrey Beige	Medium Gray	Warm White	Regal 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

TEST	ASTM Test	PERFORMANCE
Mortar Resistance	C-267	No Effect
Acid Pollutants	D-1308	
	10% Muriatic Acid, (15 min.)	No effect
	20% Muriatic Acid, (15 min.)	No effect
	AAMA 621 / AAMA 605	<5 units color change
Acid Rain Test	Kesternich	15 cycles minimum, no objectional color change
Alkali Resistance, 5% @ (72 hrs.)	20% Sodium Hydroxide (1 hr.)	No effect
Salt Spray Resistance 5% @ 95°F	B-117	Passes 1,000 hrs.
Humidity Resistance 100% at 100°F	D-2247	Passes 1,000 hrs.
South Florida Exposure	D-2244	Less than 5 units color change
UV Exposure	D-4587	Passes 3,000 hrs.
Chalk Resistance	D-4214	Rating of 8 min.
Weatherometer	D-6695	

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