

# NUCOR STANDARD PANEL PAINT SYSTEMS

## NUCOR SILICONIZED POLYESTER



### BURNISHED SLATE (BS)

.269 Reflectance (R)  
.85 Emissivity (E)  
26 Solar Reflectance Index (SRI)



### EVERGREEN (EG)

.268 Reflectance (R)  
.84 Emissivity (E)  
25 Solar Reflectance Index (SRI)



### AZTEC BLUE (AB)

.256 Reflectance (R)  
.85 Emissivity (E)  
24 Solar Reflectance Index (SRI)



### BRICK RED (BR)

.351 Reflectance (R)  
.85 Emissivity (E)  
37 Solar Reflectance Index (SRI)



### SAGEBRUSH TAN (SB)

.499 Reflectance (R)  
.84 Emissivity (E)  
56 Solar Reflectance Index (SRI)



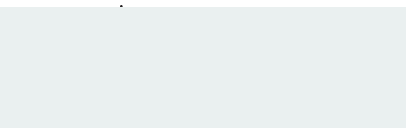
### FOX GRAY (FG)

.497 Reflectance (R)  
.82 Emissivity (E)  
55 Solar Reflectance Index (SRI)







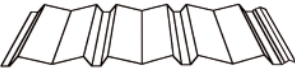
### LIGHTSTONE (LS)

.573 Reflectance (R)  
.81 Emissivity (E)  
66 Solar Reflectance Index (SRI)



### POLAR WHITE (PW)

.673 Reflectance (R)  
.86 Emissivity (E)  
81 Solar Reflectance Index (SRI)

Wall	Roof
<p>NUCOR "CLASSIC WALL"™</p>  <p>36" Panel Coverage / 26 Gauge</p>	<p>NUCOR "CFR"™</p>  <p>24" Panel Coverage / 24 Gauge</p>
<p>NUCOR "RC PANEL"™ (Reverse Classic)</p>  <p>36" Panel Coverage / 26 Gauge</p>	<p>NUCOR "CLASSIC ROOF"™</p>  <p>36" Panel Coverage / 26 Gauge</p>
<p>NUCOR "ACCENT PANEL"™</p>  <p>36" Panel Coverage / 26 Gauge</p>	

**NOT ALL PANELS ARE AVAILABLE IN ALL COLORS.  
PLEASE SEE THE REVERSE SIDE FOR COLOR AVAILABILITY OF EACH PANEL.**

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

Base Angle Flash is available in Burnished Slate and Polar White only.

Galvalume® Gutters, Rake, and Downspouts are available as an upcharge.

Galvalume® ratings are .680 Solar Reflectance (R), .10 Thermal Emissivity (E), and 56 Solar Reflectance Index (SRI).

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

All Standard Silicone Polyester colors shown on this chart feature a 25 year finish warranty. 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.

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



www.nucorbuildingsystems.com

## 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"™	○	○	○	○	○	○	○	○	●
<p>● Available: Stocked product                      ○ Not Available                      □ Available upon request for an additional charge                      ▲ Stocked product in Waterloo only</p>									

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Film Properties	Test Methods & Descriptions	Silicone-Polyester
Accelerated Weathering	ASTM1 G-23 Weatherometer	Passes 3,000 hours
	ASTM D-2244	Max. 5 units change
	ASTM D-659	8 min.
Exterior Weathering Florida Exposure	ASTM D-2244 Color	Max. 5 units change
Mortar Resistance	AAMA8 605.2 24 Hr. Pat Test	No effect
Detergent Resistance	ATM D-2248 3% Detergent, 100°F, 72 Hours	No effect
Resistance to Acid Pollutants	Per ASTM D-1308, Proc. 7.2 10% Muriatic Acid (15 min.) 20% Sulfuric Acid (24 hrs.)	No effect No effect
	AAMA 605.2 Text 7.7, 3.1 70% Nitric Acid Vapors (30 min.)	< 5 units color change
Alkali Resistance	Kesternich, SO2 Cyclic Test (2 liters)	10 cycles
	ASTM D-1308 10%, 20% Sodium Hydroxide (1 hr.)	No effect
Salt Fog	ASTM B-117 5% Salt Fog @ 95°F	Passes 750 hrs.
Humidity	ASTM D-2247 100% Relative Humidity @ 100°F	Passes 1,000 hrs.
Condensing Humidity Cabinet - CCH Testing	240 hrs. @ 140°F per ASTM D-4585-86 and NCCA Bulletin III-6	Passes 1,000 hrs.

<p><b>Indiana</b>                      305 Industrial Parkway                      Waterloo, IN 46793                      Ph: 260-837-7891                      Fax: 260-837-7384</p>	<p><b>Northeast Sales Office</b>                      201 Granite Run Drive                      Suite 280                      Lancaster, PA 17601                      Ph: 717-735-7766                      Fax: 717-735-7769</p>	<p><b>South Carolina</b>                      P.O. Box 1006                      200 Whetstone Rd.                      Swansea, SC 29160                      Ph: 803-568-2100                      Fax: 803-568-2121</p>
<p><b>Texas</b>                      600 Apache Trail                      Terrell, TX 75160                      Ph: 972-524-5407                      Fax: 972-524-5417</p>	<p><b>Utah</b>                      1050 North Watery Lane                      Brigham City, UT 84302                      Ph: 435-734-4429                      Fax: 435-734-4555</p>	