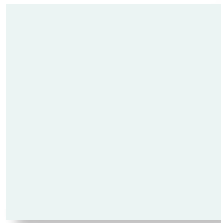




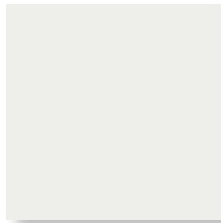
# Residential/Post Frame Color Chart

Your Roof. For Life.™

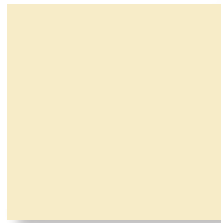
- SMP<sup>✓</sup> Paint System
- 29 & 26 Gauge Galvalume® Steel Substrate
- 45-Year Industry Leading, Written Warranty on Painted Products with No Coastal Set Back



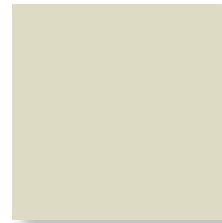
**Arctic White\***  
TSR† = 63%



**White**  
TSR = 46%



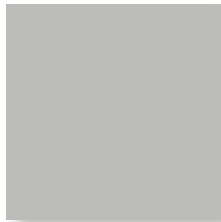
**Ivory**  
TSR = 58%



**Light Stone**  
TSR = 51%



**Sahara Tan**  
TSR = 36%



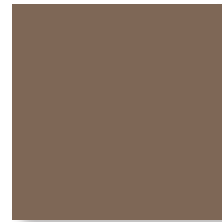
**Pearl Gray**  
TSR = 35%



**Cocoa Brown**  
TSR = 29%



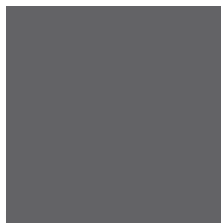
**Burnished Slate**  
TSR = 32%



**Light Brown**  
TSR = 36%



**Clay**  
TSR = 32%



**Charcoal Gray**  
TSR = 31%



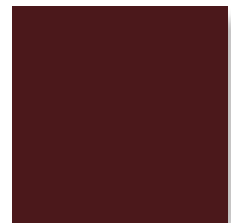
**Black**  
TSR = 25%



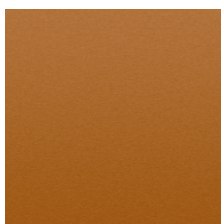
**Patriot Red**  
TSR = 36%



**Barn Red**  
TSR = 32%



**Burgundy**  
TSR = 25%



**Copper Metallic ‡**  
TSR = 46%



**Gallery Blue**  
TSR = 25%



**Royal Blue**  
TSR = 31%



**Evergreen**  
TSR = 26%



**Marine Green**  
TSR = 30%

## Non-Painted



**Acrylic Coated Galvalume**  
TSR = 55%



Denotes Energy Star™ certified high reflectance color which can reduce cooling costs.

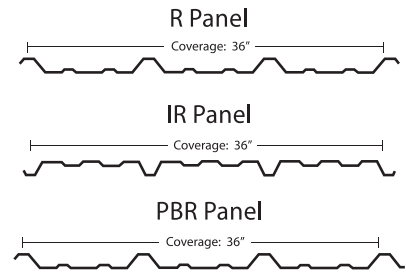
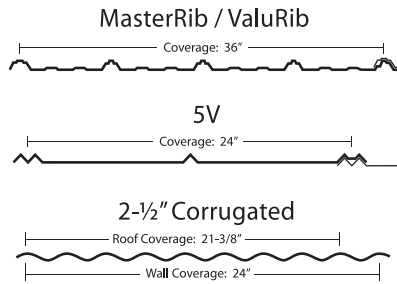
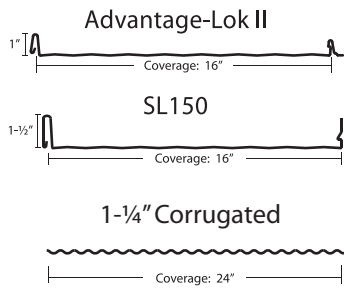


Union utilizes the most advanced Siliconized Modified Polyester paint system in the industry, based on Akzo Nobel's Ceram-A-Star 1050 technology.

**Note:** Colors shown have been matched as accurately as possible to actual finish. For exact color match, please request a metal color sample. Availability of colors and materials is subject to change. Most panels are available in bare galvanized or bare galvalume.

† TSR = Total Solar Reflectance. An Energy Star™ certified color must meet the following TSR requirements: 25% initial, 15% after 3 years of exposure testing.

‡ Premium color. To ensure proper color match, orders for metallic colors should be placed so that they come from the same batch.



| PANEL                | GAUGE | COLOR         |          |       |          |                 |               |      |             |                 |           |              |       |             |             |              |             |            |            |            |       |                          |
|----------------------|-------|---------------|----------|-------|----------|-----------------|---------------|------|-------------|-----------------|-----------|--------------|-------|-------------|-------------|--------------|-------------|------------|------------|------------|-------|--------------------------|
|                      |       | Arctic White* | Barn Red | Black | Burgundy | Burnished Slate | Charcoal Grey | Clay | Cocoa Brown | Copper Metallic | Evergreen | Gallery Blue | Ivory | Light Brown | Light Stone | Marine Green | Patriot Red | Pearl Gray | Royal Blue | Sahara Tan | White | Acrylic Coated Galvalume |
| Advantage Lok II     | 26    | •             | •        | •     | •        | •               | •             | •    | •           | •               | •         | •            | •     | •           | •           | •            | •           | •          | •          | •          | •     | •                        |
| SL150                | 26    | •             | •        | •     | •        | •               | •             | •    | •           | •               | •         | •            | •     | •           | •           | •            | •           | •          | •          | •          | •     | •                        |
| MasterRib            | 29    | •             | •        | •     | •        | •               | •             | •    | •           | •               | •         | •            | •     | •           | •           | •            | •           | •          | •          | •          | •     | •                        |
| MasterRib            | 26    | •             | •        | •     | •        | •               | •             | •    | •           | •               | •         | •            | •     | •           | •           | •            | •           | •          | •          | •          | •     | •                        |
| <sup>s</sup> ValuRib | 29    | •             |          |       |          |                 |               |      |             |                 |           |              |       |             |             |              |             |            |            |            |       |                          |
| 5V                   | 29    |               | •        |       |          |                 |               |      |             | •               |           |              |       |             |             |              |             |            |            |            | •     | •                        |
| 5V                   | 26    | •             |          |       |          | •               |               |      |             | •               | •         |              |       |             | •           | •            |             |            |            | •          | •     | •                        |
| 1-1/4" Corrugated    | 29    |               |          |       |          |                 |               |      |             |                 |           |              |       |             |             |              |             |            |            |            |       | •                        |
| 2-1/2" Corrugated    | 29    |               | •        |       |          |                 |               |      |             |                 | •         |              |       |             |             |              |             |            |            |            | •     | •                        |
| 2-1/2" Corrugated    | 26    | •             |          |       |          |                 |               |      |             |                 | •         | •            |       |             | •           | •            |             |            |            | •          | •     | •                        |
| R Panel              | 26    | •             | •        |       | •        | •               | •             |      | •           | •               | •         | •            |       | •           | •           | •            | •           | •          | •          | •          | •     | •                        |
| IR Panel             | 26    | •             | •        |       | •        | •               | •             |      | •           | •               | •         | •            |       | •           | •           | •            | •           | •          | •          | •          | •     | •                        |
| PBR Panel            | 26    |               | •        |       |          | •               | •             |      | •           | •               | •         |              | •     | •           |             |              | •           | •          | •          | •          | •     | •                        |

\*ValuRib is only offered in Arctic White at the following locations: Yukon, Janesville, Dayton and Scranton. Please see a Union Sales Representative for additional information.

<sup>s</sup>ValuRib colors are not Energy Star certified. Copper is a metallic paint with higher cost than SMP.

## PERFORMANCE DATA

| COLOR                    | INITIAL SOLAR REFLECTANCE | 3YR. TOTAL SOLAR REFLECTANCE | INITIAL THERMAL EMITTANCE | SOLAR REFLECTANCE INDEX |
|--------------------------|---------------------------|------------------------------|---------------------------|-------------------------|
| Arctic White             | 0.65                      | 0.63                         | 0.87                      | 78                      |
| Barn Red                 | 0.32                      | 0.32                         | 0.87                      | 33                      |
| Black                    | 0.25                      | 0.25                         | 0.85                      | 24                      |
| Burgundy                 | 0.25                      | 0.25                         | 0.87                      | 24                      |
| Burnished Slate          | 0.31                      | 0.32                         | 0.88                      | 32                      |
| Charcoal Gray            | 0.30                      | 0.31                         | 0.88                      | 31                      |
| Clay                     | 0.33                      | 0.32                         | 0.87                      | 35                      |
| Cocoa Brown              | 0.28                      | 0.29                         | 0.89                      | 29                      |
| Copper Metallic          | 0.46                      | 0.46                         | 0.86                      | 52                      |
| Evergreen                | 0.26                      | 0.26                         | 0.88                      | 26                      |
| Gallery Blue             | 0.25                      | 0.25                         | 0.87                      | 24                      |
| Ivory                    | 0.60                      | 0.58                         | 0.87                      | 71                      |
| Light Brown              | 0.35                      | 0.36                         | 0.88                      | 38                      |
| Light Stone              | 0.52                      | 0.51                         | 0.87                      | 60                      |
| Marine Green             | 0.30                      | 0.30                         | 0.87                      | 31                      |
| Patriot Red              | 0.35                      | 0.36                         | 0.88                      | 38                      |
| Pearl Gray               | 0.37                      | 0.35                         | 0.87                      | 40                      |
| Royal Bue                | 0.30                      | 0.31                         | 0.87                      | 31                      |
| Sahara Tan               | 0.36                      | 0.36                         | 0.87                      | 39                      |
| White                    | 0.56                      | 0.46                         | 0.87                      | 66                      |
| Acrylic Coated Galvalume | 0.67                      | 0.55                         | 0.14                      | 56                      |

### ENERGY STAR Requirements

Initial Solar Reflectivity  
 Steep Slope Roofs (>2:12) ≥ 0.25  
 Low Slope Roofs (≤2:12) ≥ 0.65  
 3 Year Solar Reflectivity  
 Steep Slope Roofs (>2:12) = 0.15  
 Low Slope Roofs (≤2:12) = 0.50

### LEED 2.2 Requirements

Solar Reflectance Index (SRI)  
 Steep Slope Roofs = ≥29  
 Low Slope Roofs = ≥78

**Note:** Colors shown have been matched as accurately as possible to actual finish. For exact color match, please request a metal color sample. Availability of colors and materials is subject to change. Most panels are available in bare galvanized or bare galvalume.

## Plant Locations:

### Corporate Headquarters\*\*

701 S. King St.  
 Fayetteville, NC 28301  
 888-685-7663

### Vicksburg, MS

1463 Interplex Circle  
 Ceres Industrial Complex  
 Vicksburg, MS 39183  
 888-661-0577

### Morrison, TN\*\*

7747 Manchester Hwy.  
 Morrison, TN 37357  
 931-668-4393

### Dayton, OH

625 N. Third St.  
 Tipp City, OH 45371  
 877-615-9812

### Tifton, GA

3365 US Hwy 41 S.  
 Tifton, GA 31794  
 800-962-9131

### Oklahoma City, OK\*

600 N. Sara Rd. Ste B  
 Yukon, OK 73099  
 866-373-5286

### Orange, VA

12435 James Madison Hwy.  
 Orange, VA 22690  
 800-762-6785

### Scranton, PA\*

100 Keystone Industrial  
 Park Road  
 Suite 2B  
 Dunmore, PA 18512  
 866-695-6455

### Ocala, FL\*\*

490 Oak Rd.  
 Ocala, FL 34472  
 800-331-3584

### Janesville, WI\*\*

3920 Kennedy Rd.  
 Janesville, WI 53545  
 608-563-3226