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VINTAGE®

## Environmentally Smart Colors—Designed Energy Efficient TERRA COTTA AGED COPPER SOLAR WHITE SANDSTONE SURREY BEIGE COLONIAL RED PATINA GREEN REGAL WHITE ASH GRAY SIERRA TAN REGAL RED \* HEMLOCK GREEN \* STONE WHITE DOVE GRAY MEDIUM BRONZE BURGUNDY \* HARTFORD GREEN \* SLATE BLUE SLATE GRAY MANSARD BROWN MATTE BLACK EVERGREEN **REGAL BLUE \*** CHARCOAL GRAY DARK BRONZE Metallic Colors Non-Painted PRE-WEATHERED \* GALVALUME® SILVER COPPER \* CHAMPAGNE \* ACRYLIC COATED GALVALUME® Weathered Colors.

GALV-TENTM RAW \*

COPPER-TEN™ RAW \*

COR-TEN AZP® RAW \*

<sup>\*</sup> Available at a slight price premium.

Also available in Robust.

| Stock Availabili          |   |   |      |      | GALVALUME |     |                      | ALUMINUM             |                      |                         |                         |                         |                         |
|---------------------------|---|---|------|------|-----------|-----|----------------------|----------------------|----------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Matrix                    | • |   | ISR  | EMI  | 3 Yr.     | SRI | 24<br>ga.<br>40.375" | 24<br>ga.<br>44.375" | 24<br>ga.<br>48.375" | .032<br>nom.<br>40.500" | .032<br>nom.<br>48.000" | .040<br>nom.<br>48.000" | .050<br>nom.<br>48.000" |
|                           |   |   |      |      |           |     |                      |                      |                      |                         |                         |                         |                         |
|                           |   |   |      |      |           |     |                      |                      |                      |                         |                         |                         |                         |
| Aged Copper               | * | L | 0.47 | 0.85 | 0.46      | 53  | •                    |                      | •                    | •                       | •                       |                         |                         |
| Ash Gray                  | * | L | 0.39 | 0.84 | 0.39      | 41  | •                    |                      | •                    | •                       | •                       |                         |                         |
| Burgundy                  | * |   | 0.25 | 0.85 | 0.23      | 23  | •                    |                      | •                    |                         |                         |                         |                         |
| Champagne Metallic        | * |   | 0.37 | 0.80 | 0.35      | 37  | •                    |                      | •                    |                         |                         |                         |                         |
| Charcoal Gray             | * |   | 0.29 | 0.84 | 0.28      | 28  | •                    |                      | •                    | •                       | •                       |                         |                         |
| Colonial Red              | * |   | 0.30 | 0.85 | 0.29      | 30  | •                    | •                    | •                    | •                       | •                       | •                       |                         |
| Copper Metallic           | * | L | 0.49 | 0.86 | 0.47      | 56  | •                    |                      | •                    | •                       | •                       |                         |                         |
| Dark Bronze               | * |   | 0.26 | 0.84 | 0.25      | 24  | •                    | •                    | •                    | •                       | •                       | •                       | •                       |
| Dove Gray                 | * | L | 0.49 | 0.86 | N/A       | 56  | •                    |                      | •                    | •                       | •                       |                         |                         |
| Evergreen                 | * |   | 0.27 | 0.86 | 0.26      | 26  | •                    | •                    | •                    | •                       | •                       | •                       |                         |
| Hartford Green            | * |   | 0.26 | 0.85 | 0.25      | 24  | •                    |                      | •                    |                         | •                       | •                       |                         |
| Hemlock Green             | * |   | 0.29 | 0.86 | 0.29      | 29  | •                    |                      | •                    |                         |                         |                         |                         |
| Mansard Brown             | * |   | 0.27 | 0.86 | 0.25      | 26  | •                    |                      | •                    |                         | •                       | •                       |                         |
| Matte Black               | * |   | 0.29 | 0.83 | 0.27      | 27  | •                    |                      | •                    |                         | •                       |                         |                         |
| Medium Bronze             | * |   | 0.30 | 0.87 | 0.28      | 31  | •                    | •                    | •                    | •                       | •                       | •                       | •                       |
| Patina Green              | * |   | 0.28 | 0.87 | 0.28      | 28  | •                    |                      | •                    |                         |                         |                         |                         |
| Pre-weathered Galvalume®  | * |   | 0.30 | 0.79 | 0.28      | 27  | •                    |                      | •                    | •                       | •                       |                         |                         |
| Regal Blue                | * |   | 0.26 | 0.85 | 0.25      | 24  | •                    |                      | •                    |                         |                         |                         |                         |
| Regal Red                 | * |   | 0.42 | 0.83 | 0.41      | 45  | •                    |                      | •                    |                         |                         |                         |                         |
| Regal White               | * |   | 0.67 | 0.86 | 0.67      | 81  | •                    | •                    | •                    | •                       | •                       | •                       | •                       |
| Sandstone                 | * | L | 0.54 | 0.86 | 0.53      | 63  | •                    | •                    | •                    | •                       | •                       | •                       | •                       |
| Sierra Tan                | * |   | 0.35 | 0.86 | 0.34      | 37  | •                    | •                    | •                    | •                       | •                       | •                       | •                       |
| Silver Metallic           | * | L | 0.59 | 0.79 | 0.60      | 67  | •                    |                      | •                    | •                       | •                       | •                       | •                       |
| Slate Blue                | * |   | 0.29 | 0.85 | 0.28      | 28  | •                    |                      | •                    |                         |                         |                         |                         |
| Slate Gray                | * |   | 0.33 | 0.84 | 0.33      | 33  | •                    | •                    | •                    | •                       | •                       | •                       | •                       |
| Solar White               | * | L | 0.68 | 0.85 | 0.66      | 82  | •                    |                      | •                    | •                       | •                       | •                       | •                       |
| Stone White               | * |   | 0.60 | 0.86 | 0.56      | 71  | •                    |                      | •                    |                         |                         | •                       |                         |
| Surrey Beige              | * | L | 0.42 | 0.85 | 0.41      | 46  | •                    |                      | •                    |                         |                         |                         |                         |
| Terra Cotta               | * |   | 0.35 | 0.86 | 0.35      | 37  | •                    |                      | •                    | •                       | •                       | •                       |                         |
| Acrylic Coated Galvalume® | * | L | 0.67 | 0.14 | 0.55      | 56  | •                    |                      | •                    |                         |                         |                         |                         |
| Cor-Ten AZP® Raw          |   |   | 0.32 | 0.89 | N/A       | 34  | •                    |                      | •                    |                         |                         |                         |                         |
| Copper-Ten™ Raw           |   |   | 0.45 | 0.88 | N/A       | 51  | •                    |                      | •                    |                         |                         |                         |                         |
| Galv-Ten™ Raw             |   |   | 0.49 | 0.84 | N/A       | 55  | •                    |                      | •                    |                         |                         |                         |                         |
| Vintage®                  |   |   | 0.30 | 0.70 | 0.27      | 22  | •                    |                      | •                    |                         |                         |                         |                         |
| Custom Colors             |   |   |      |      |           |     | <b>A</b>             | <b>A</b>             | <b>A</b>             | <b>A</b>                | <b>A</b>                | <b>A</b>                | <b>A</b>                |

## Notes:

- All of Sheffield's CoolR® metal is painted with a .20 mil primer and .70 .90 mil Top Coat of 70% Kynar 500® PVDF resin-based coating or Hylar 5000®. The reverse side has a .20 primer and .30 .40 backer coating.
- 22 gauge steel available in 44.375" and 48.375" widths upon request.
- For low slope roofing to meet Energy Star requirements, the ISR must be ≥0.65. After 3 years, the solar reflectance must be ≥0.50.
- For steep slope roofing to meet Energy Star requirements, the ISR must be ≥0.25. After 3 years, the solar reflectance must be ≥0.15.
- For low slope roofing to meet LEED 2013 requirements, the SRI must be ≥ 82.
- $\bullet~$  For steep slope roofing to meet LEED 2013 requirements, the SRI must be  $\geq 39.$
- Low slope is defined as ≤2:12.
- Steep slope is defined as >2:12.

## Key:

Stocked Item

= Available on Custom Order Basis

★ = Energy Star Compliant

L = LEED 2013 Compliant

ISR = Initial Solar Reflectance

EMI = Emissivity

SRI = Solar Reflectance Index

Oil canning is an aesthetic issue and is an inherent part of light gauge cold formed metal products. By using coil that has been processed properly, designing for thermal movement, following stringent specifications for installation and proper handling most oil canning can be eliminated. Oil canning is not grounds for coil/panel rejection.

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