

# Central Snap<sup>®</sup>

Standing Seam Roof Panel



## An *easy to install* standing seam roof system

Central Snap is a performance rated non-structural, architectural standing seam roof system that offers an architecturally pleasing look. It has an easy to install 1 $\frac{3}{4}$ " high snap-lock joint making it ideal for architectural and light commercial applications. Central Snap is available in net coverage widths of 16" or 18".

Central Snap is available with a 1 $\frac{1}{8}$ " notch on either end of the panel for the ease of turning under; reducing installation labor and costs.

- Snaps together, no seaming required
- Factory applied sealant ensures a weather-tight and secure lap.
- Can be installed over solid decking, or open framing depending upon panel width and support member spans.



RECOMMENDED  
**3:12**  
PITCH  
AND ABOVE

**24**  
GAUGE

**16"**  
OR **18"**  
OVERALL  
COVERAGE

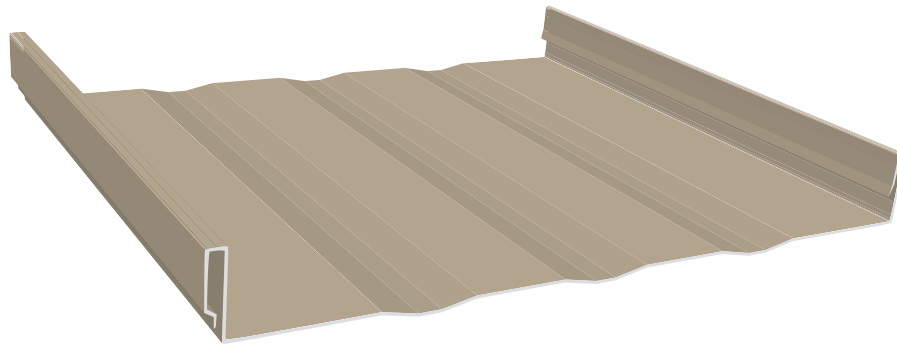
**1 $\frac{3}{4}$ "**  
MAXIMUM  
RIB HEIGHT



[WWW.CENTRALSTATESMFG.COM](http://WWW.CENTRALSTATESMFG.COM)

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# Choose an energy efficient paint finish.

To help reduce air conditioning and heating bills, choose a color that is more than just appealing to the eye.

Two factors, solar reflectivity and emissivity, are considered when determining energy efficiency. They are a measurement of the metal roof's ability to reflect sunlight and to release absorbed heat. The combined values are shown in the paint's Solar Reflectivity Index (SRI) value.

Choose a color such as Brite, with a high SRI value in warmer climates to reflect heat. A color such as Bronze with a lower SRI value will help retain heat in cooler climates.

COLOR	INITIAL SOLAR REFLECTIVITY	INITIAL EMISSIVITY	SRI VALUE
Ash	0.39	0.84	41
Autumn	0.31	0.84	31
Beige	0.40	0.86	43
Brite	0.65	0.85	78
Bronze	0.27	0.86	26
Dark Bronze	0.26	0.84	24
Evergreen	0.26	0.84	24
Galvalume® (Acrylic Coated)	0.77	0.08	72
Roman	0.26	0.85	24
Sand	0.53	0.86	61
Slate Gray	0.37	0.87	40
Smoke	0.32	0.85	32
Terratone	0.33	0.86	34
Tudor	0.29	0.86	29
Vedigris	0.37	0.85	39

Solar reflectance values are determined by means of a solar spectrum reflectometer in accordance with ASTM C 1549. 3-year results are not available. Thermal emittance values are determined in accordance with ASTM C 1371 SRI is calculated in accordance to ASTM E 1980 with medium wind speed. Laboratory and Exposure site are ISO 17025 Accredited, Laboratory is also EPA Accredited. Panels are unwashed.

For more information visit  
[www.AllMetalNotEqual.com](http://www.AllMetalNotEqual.com)

## MINIMUM SPECIFICATIONS

**GAUGE**  
24ga

**STEEL THICKNESS**  
0.023"

**PAINT THICKNESS**  
 Top coat paint: .70 mils  
 Top coat primer: .20 mils  
 Bottom coat backer: .35 mils  
 Bottom coat primer: .20 mils

**TOTAL THICKNESS**  
.0247"

**RUST PROTECTANT SUBSTRATE**  
 Galvalume® AZ55, acrylic bare  
 Galvalume® AZ50, painted

**STEEL STRENGTH**  
50,000 PSI min

**PAINT SYSTEM**  
 CentralGuard® with Fluropon®  
 powered by Valspar®

**WARRANTY**  
 40 yr paint adhesion  
 30 yr chalk and fade  
 20 yr Galvalume® perforation warranty

## TESTING & APPROVALS

### TESTING

ASTM-E1680 Air Leakage Test through exterior metal roof panel  
 ASTM-E1646 Water Leakage Test of exterior metal roof panel  
 UL580 UL Approval, Uplift Resistance, Class 90

### APPROVALS

UL2218 UL Approval, Impact Resistance, Class 4  
 UL580 UL Approval, Uplift Resistance, Class 90  
 UL790 UL Approval, Fire Resistance, Class A  
 FL17566.1 Florida Approval, Roof Panel over 15/32" Plywood (NON-HVHZ)  
 RC-444 Texas Windstorm Approval, 24 gauge over plywood decking

CentralGuard® is an advanced system engineered by Central States® to protect our metal against fade, dent and rust, and is a trademark of Central States® Manufacturing, Inc.