

† Weathering and appearance variation, including color, sheen, and spangle, is common in non-painted materials and is not a cause for rejection. For consistent appearance, choose a paint-finished product.

Colors on this chart are close representations of actual metal color, limited by printing and viewing conditions. Color matching is optimized for outdoor viewing.

Choose an energy efficient paint finish.

Solar Reflectivity is the metal panel's ability to reflect sunlight. This characteristic of metal roofing is the most important in terms of energy savings. Cool metal roofing reflects much of the sun's rays, making the surface of the metal much cooler than material with a lower solar reflectivity rating.

Emissivity is the metal panel's ability to release absorbed heat. A low emissivity rating means the material will be hot to the touch (it doesn't release the heat), while material with a higher emissivity rating will be cooler to the touch. Therefore, metal with a low emissivity rating retains heat and may be more desirable for a cooler climate, while a high emissivity rating reflects heat and is more effective for saving energy in a warmer climate.

COLOR	INITIAL SOLAR REFLECTIVITY	INITIAL EMISSIVITY
Ash	0.32	0.83
Autumn	0.31	0.84
Beige	0.35	0.75
Brite	0.55	0.83
Bronze	0.25	0.83
Dark Bronze	0.25	0.83
Evergreen	0.26	0.84
Galvalume [®] (Acrylic Coated)	0.77	0.08
Roman	0.25	0.83
Sand	0.35	0.75
Slate Gray	0.37	0.87
Smoke	0.25	0.83
Terratone	0.32	0.83
Tudor	0.29	0.86
Vedigris	0.32	0.83

Solar reflectance values are determined by means of a solar spectrum reflectometer in accordance with ASTM C 1549. Thermal emittance values are determined in accordance with ASTM C 1371. Laboratory and Exposure site are ISO 17025 Accredited, Laboratory is also EPA Accredited. Panels are unwashed. Values are correct at time of printing. Ratings may change as paint technologies change. Check our website for details.

Central-Loc[®] - 3" Snap-lock

Snap-lock joint for ease of installation, suited for commercial and industrial applications.



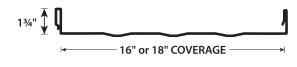
Central Seam Plus[®] - 3" Mechanically Seamed Perfect for commercial and industrial applications requiring a structural panel.



Central SpanTM - 2" Mechanically Seamed Traditional flat pan, vertical rib appearance with superior appearance and performance.



Central Snap[®] - 1 ¾" Snap-lock Performance rated non-structural panel, perfect for light commercial applications.



Precision-Loc[™] - 1" Soffit and Wall Panel Concealed fastener panel with clean lines that complement a building's walls and soffits.



For more information on energy savings, visit www.centralstatesmfg.com/energy-savings

