

ENERGY STAR Ratings



CentralGuard® Prime SMP + Bare Acrylic

| COLOR | INITIAL SOLAR REFLECTIVITY | 3-YEAR SOLAR REFLECTIVITY | INITIAL EMISSIVITY | SRI VALUE | ENERGY STAR STEEP SLOPE | ENERGY STAR LOW SLOPE |
|-----------------------------|----------------------------|---------------------------|--------------------|-----------|-------------------------|-----------------------|
| Alamo | 0.64 | .53 | 0.86 | 77 | Yes | No |
| Brilliant | 0.69 | .64 | 0.86 | 84 | Yes | Yes |
| Black | 0.26 | .24 | 0.87 | 25 | Yes | No |
| Brown | 0.33 | .22 | 0.86 | 34 | Yes | No |
| Burgundy | 0.30 | .22 | 0.87 | 31 | Yes | No |
| Burnished Slate | 0.34 | .22 | 0.86 | 35 | Yes | No |
| Charcoal | 0.37 | .25 | 0.86 | 39 | Yes | No |
| Colony | 0.35 | .32 | 0.86 | 37 | Yes | No |
| Copper Metallic | 0.45 | .44 | 0.85 | 50 | Yes | No |
| Crimson | 0.31 | .32 | 0.86 | 31 | Yes | No |
| Desert | 0.42 | .32 | 0.87 | 47 | Yes | No |
| Fern | 0.28 | .25 | 0.86 | 27 | Yes | No |
| Forest | 0.25 | .25 | 0.87 | 24 | Yes | No |
| Gallery | 0.25 | .25 | 0.86 | 24 | Yes | No |
| Galvalume® (Acrylic Coated) | 0.77 | 0.51 | 0.08 | 72 | Yes | No |
| Galvanized (Acrylic Coated) | 0.58 | 0.25 | 0.07 | 32 | Yes | No |
| Gray | 0.46 | .35 | 0.86 | 52 | Yes | No |
| Hawaiian | 0.25 | .22 | 0.83 | 21 | Yes | No |
| Hunter | 0.35 | .32 | 0.86 | 37 | Yes | No |
| Ivory | 0.64 | .53 | 0.86 | 77 | Yes | No |
| Lt. Stone | 0.56 | .55 | 0.86 | 65 | Yes | No |
| Ocean | 0.25 | .25 | 0.87 | 24 | Yes | No |
| Pewter Gray | 0.46 | .35 | 0.87 | 52 | Yes | No |
| Polar | 0.64 | .55 | 0.86 | 77 | Yes | No |
| Rustic | 0.34 | .22 | 0.86 | 35 | Yes | No |
| Tan | 0.45 | .45 | 0.87 | 51 | Yes | No |
| Taupe | 0.38 | .35 | 0.87 | 41 | Yes | No |

- Steep slope roofs (greater than 2:12 pitch) must have an initial solar reflectance of ≥ 0.25 ; After 3 years, must be ≥ 0.15 .
- Low slope roofs (2:12 pitch or less) must have an initial solar reflectance of ≥ 0.65 ; After 3 years, must be ≥ 0.50 .

Solar reflectance values are determined by means of a solar spectrum reflectometer in accordance with ASTM C 1549. 3-year results are established by the default of the Energy Star recognized color families for each product. 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 ISO17025 Accredited, Laboratory is also EPA Accredited. Panels are unwashed. Thrifty colors do not meet ENERGY STAR requirements due to substrate and paint thickness.



www.CentralStatesMfg.com

Copyright © 2016, Central States Manufacturing, Inc., All Rights Reserved.
Galvalume® is a registered trademark of BIEC International, Inc.

ENERGYSTAR SMP160210.3