

ENERGY STAR Ratings



CentralGuard[®] (Prime SMP, Ultra SMP, bare)

| COLOR | INITIAL SOLAR REFLECTIVITY | 3-YEAR SOLAR REFLECTIVITY | INITIAL EMISSIVITY | SRI VALUE | ENERGY STAR STEEP SLOPE | ENERGY STAR LOW SLOPE |
|-----------------|----------------------------|---------------------------|--------------------|-----------|-------------------------|-----------------------|
| Alamo | 0.55 | 0.55 | 0.83 | 77 | Yes | No |
| Brilliant | 0.65 | 0.65 | 0.83 | 84 | Yes | Yes |
| Black | 0.25 | 0.24 | 0.83 | 25 | Yes | No |
| Brown | 0.25 | 0.25 | 0.83 | 34 | Yes | No |
| Burgundy | 0.25 | 0.25 | 0.83 | 31 | Yes | No |
| Burnished Slate | 0.32 | 0.32 | 0.83 | 35 | Yes | No |
| Charcoal | 0.25 | 0.25 | 0.83 | 39 | Yes | No |
| Colony | 0.32 | 0.32 | 0.83 | 37 | Yes | No |
| Copper Metallic | 0.32 | 0.36 | 0.83 | 31 | Yes | No |
| Crimson | 0.31 | 0.25 | 0.86 | 31 | No | No |
| Desert | 0.32 | 0.32 | 0.83 | 47 | Yes | No |
| Fern | 0.25 | 0.25 | 0.83 | 27 | Yes | No |
| Forest | 0.25 | 0.25 | 0.83 | 24 | Yes | No |
| Gallery | 0.25 | 0.25 | 0.83 | 24 | Yes | No |
| Galvalume | 0.77 | 0.51 | 0.08 | 72 | No | No |
| Galvanized | 0.58 | 0.25 | 0.07 | 32 | No | No |
| Gray | 0.35 | 0.35 | 0.83 | 52 | Yes | No |
| Hawaiian | 0.25 | 0.25 | 0.83 | 21 | Yes | No |
| Hunter | 0.25 | 0.25 | 0.83 | 37 | Yes | No |
| Ivory | 0.55 | 0.55 | 0.83 | 77 | Yes | No |
| Light Stone | 0.55 | 0.55 | 0.83 | 65 | Yes | No |
| Ocean | 0.25 | 0.25 | 0.87 | 24 | Yes | No |
| Pewter Gray | 0.35 | 0.35 | 0.83 | 52 | Yes | No |
| Polar | 0.55 | 0.55 | 0.83 | 77 | Yes | No |
| Rustic | 0.25 | 0.25 | 0.83 | 35 | Yes | No |
| Tan | 0.45 | 0.45 | 0.83 | 50 | Yes | No |
| Taupe | 0.35 | 0.35 | 0.83 | 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 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.



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