

ENERGY STAR Ratings



CentralGuard® with Fluoropon® (Prime)

| COLOR | INITIAL SOLAR REFLECTIVITY | 3-YEAR SOLAR REFLECTIVITY | INITIAL EMISSIVITY | SRI VALUE | ENERGY STAR STEEP SLOPE | ENERGY STAR LOW SLOPE |
|-----------------|----------------------------|---------------------------|--------------------|-----------|-------------------------|-----------------------|
| Ash | 0.32 | 0.32 | 0.83 | 36 | Yes | No |
| Autumn | 0.21 | 0.25 | 0.87 | 19 | No | No |
| Beige | 0.35 | 0.35 | 0.75 | 39 | Yes | No |
| Brite | 0.55 | 0.55 | 0.83 | 78 | Yes | Yes |
| Bronze | 0.25 | 0.25 | 0.83 | 26 | Yes | No |
| Copper Metallic | 0.35 | 0.35 | 0.75 | 43 | Yes | No |
| Dark Bronze | 0.25 | 0.25 | 0.83 | 26 | Yes | No |
| Evergreen | 0.27 | 0.25 | 0.85 | 26 | Yes | No |
| Matte Black | 0.26 | 0.25 | 0.86 | 25 | No | No |
| Roman | 0.25 | 0.25 | 0.83 | 27 | Yes | No |
| Sand | 0.35 | 0.35 | 0.75 | 54 | Yes | No |
| Slate Gray | 0.18 | 0.25 | 0.87 | 15 | No | No |
| Smoke | 0.25 | 0.25 | 0.83 | 33 | Yes | No |
| Terratone | 0.32 | 0.36 | 0.83 | 33 | Yes | No |
| Tudor | 0.29 | 0.25 | 0.88 | 30 | No | No |
| Verdigris | 0.32 | 0.32 | 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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