

ENERGY STAR Ratings



Standard SMP

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
Forest	0.25	0.25	0.83	24	Yes	No
Gray	0.35	0.35	0.83	52	Yes	No
Hunter	0.25	0.25	0.83	37	Yes	No
Light Stone	0.55	0.55	0.83	65	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 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.



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