

# ENERGY STAR Ratings



## CentralGuard® G90 with Fluoropon®

COLOR	INITIAL SOLAR REFLECTIVITY	3-YEAR SOLAR REFLECTIVITY	INITIAL EMISSIVITY	SRI VALUE	REGISTERED ENERGY STAR STEEP SLOPE	REGISTERED ENERGY STAR LOW SLOPE
Antique Ivory	0.67	0.65	0.87	81	Yes	Yes
Ash	0.39	0.39	0.84	41	Yes	No
Autumn	0.31	0.33	0.84	31	Yes	No
Beige	0.40	0.90	0.86	43	Yes	No
Brandywine	0.25	0.23	0.85	23	Yes	No
Brite	0.65	Pending	0.85	78	Yes	Yes
Bronze	0.27	0.25	0.86	26	Yes	No
Clay	0.33	0.32	0.85	34	Yes	No
Evergreen	0.26	0.25	0.84	24	Yes	No
Hartford Green	0.25	0.25	0.85	23	Yes	No
Matte Black	Pending	Pending	Pending	Pending	No	No
Roman	0.26	0.26	0.85	24	Yes	No
Sand	0.53	0.52	0.86	61	Yes	No
Smoke	0.32	0.25	0.85	32	Yes	No
Terratone	0.33	N/A	0.86	34	Yes	No
Tudor	Pending	Pending	Pending	Pending	No	No

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

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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