

Cool Roof Color Chart Data

Description	Initial SR	3 yr. Aged SR	Thermal Emissivity	Initial SRI	3 yr. Aged SRI	Low Slope <2:12	Steep Slope ≥2:12	CRRC ID # (Color family values are listed on the CRRC website)	LRV (Light Reflectance Value)
Galvalume® Plus	0.69	0.65	0.19	62	50		X	0828-0066	
Signature® 200									
Ash Gray	0.35	0.35*	0.83	35	35*		X	0828-0046	36.25
Bright White	0.65	0.65*	0.83	77	77*	X	X	0828-0074	72.34
Burnished Slate	0.25	0.25	0.83	22	22			0828-0049	6.00
Charcoal Gray	0.25	0.25*	0.83	22	22*			0828-0050	10.21
Cobalt Blue	0.25	0.23*	0.83	22	22*			0828-0052	6.09
Coffee Brown	0.25	0.25	0.83	22	22			0828-0078	4.78
Deep Gray	0.25	0.25*	0.83	22	22*			0828-0079	7.59
Desert Sand	0.32	0.32*	0.83	31	31*			0828-0053	28.19
Evergreen	0.25	0.25	0.83	22	22			0828-0076	6.15
Hawaiian Blue	0.25	0.25	0.83	22	22			0828-0056	13.58
High Gloss White	0.70	0.64*	0.83	84	76*	X	X	0828-0073	78.24
Ivy Green	0.25	0.25	0.83	22	22			0828-0058	4.40
Light Stone	0.55	0.52*	0.83	63	60*		X	0828-0060	47.56
Polar White	0.55	0.53	0.83	63	61		X	0828-0080	63.36
Rustic Red	0.35	0.35*	0.83	35	35*		X	0828-0062	8.37
Saddle Tan	0.32	0.32*	0.83	31	31*			0828-0063	31.72
Scarlet Red	0.33	0.30*	0.86	34	31*			0828-0071	8.56
True Black	0.25	0.25*	0.83	22	22*			0828-0070	0.61
White	0.55	0.52*	0.83	63	60*		X	0828-0072	58.85
Wine Red	0.29	0.25*	0.83	29	22			0828-0075	3.66
Signature® 300									
Almond	0.55	0.54	0.83	63	63		X	0828-0017	58.41
Bone White	0.68	0.66	0.86	82	78	X	X	0828-0003	74.16
Brite Red	0.25	0.25	0.83	22	22			0828-0012	6.26
Brownstone	0.45	0.45	0.83	49	49		X	0828-0031	30.55
Classic Green	0.25	0.25	0.83	22	22			0828-0034	5.94
Colonial Red	0.25	0.25	0.83	22	22			0828-0032	6.55
Harbor Blue	0.25	0.25	0.83	22	22			0828-0029	6.55
Medium Bronze	0.25	0.25	0.83	22	22			0828-0028	7.96
Midnight Black	0.25	0.25	0.83	22	22			0828-0068	1.34
Midnight Bronze	0.25	0.25	0.83	22	22			0828-0026	4.62
Pacific Blue	0.25	0.25	0.83	22	22			0828-0024	9.19
Slate Gray	0.35	0.35	0.83	35	35		X	0828-0019	17.79
Snow White	0.65	0.65*	0.83	77	77*	X	X	0828-0022	61.85
Storm Gray	0.25	0.25	0.83	22	22			0828-0069	9.25
Tundra	0.35	0.35	0.83	35	35		X	0828-0020	30.56
Signature® 300 Metallic									
Copper Metallic	0.35	0.35	0.75	32	32		X	0828-0033	15.27

Low and Steep Slope as defined by Cool Roof Rating Council (CRRC) and International Energy Conservation Code (IECC). Emissance measured in accordance with ASTM C1371. Solar Reflectance (SR) values measured using DS solar spectrum reflectometer according to ASTM C1549. SRI calculated in accordance with ASTM E1980 assuming medium wind conditions. Light reflectance values are determined by means of a tristimulus colorimeter in accordance with ASTM E1477. All values are based on Galvalume® substrate.

*Rapid rating will be replaced by three-year aged values once the weathering period is complete.