

BERRIDGE SOLAR REFLECTIVITY, EMISSIVITY & SOLAR REFLECTANCE (SRI) VALUES

Revised 06/16/09

COLOR	Solar Reflectivity	Emissivity	SRI
Almond	67.10	0.90	82
Aged Bronze	29.66	0.86	30
Antique Copper Cote	29.30	0.85	29
Award Blue	17.20	0.83	12
Natural White	75.93	0.84	93
Bristol Blue	30.30	0.86	31
Buckskin	39.71	0.86	43
Burgundy	30.05	0.85	30
Champagne	34.95	0.85	36
Charcoal Gray	29.64	0.87	30
Colonial Red	33.03	0.85	34
Copper Brown	29.57	0.87	30
Copper Cote	45.24	0.87	51
Dark Bronze	28.20	0.91	30
Deep Red	38.54	0.84	41
Forest Green	29.08	0.85	29
Hartford Green	28.20	0.90	30
Hemlock Green	30.92	0.83	30
Lead Cote	32.90	0.90	35
Matte Black	28.70	0.91	30
Medium Bronze	31.39	0.85	32
Parchment	51.72	0.83	58
Patina Green	34.42	0.86	36
Preweathered Galvalume	33.61	0.80	32
Royal Blue	29.90	0.90	32
Shasta White	60.00	0.84	70
Sierra Tan	34.81	0.84	36
Teal Green	28.10	0.89	29
Terra Cotta	31.66	0.83	31
Zinc Cote	52.45	0.87	61
Zinc Grey	37.88	0.84	40
Satin Finish Galvalume	74.00	0.14	67
Acrylic Coated Galvalume	67.00	0.06	55

Notes:

1. Energy Star Requirements: Steep Slope Roofs* - Solar Reflectivity: 25.0; Low Slope Roofs: 65.0
2. LEED 2.2 Requirements: Steep Slope Roofs* - SRI of 29 or better; Low Slope Roofs: 78
3. Due to different testing methods employed by various laboratories these values may vary.
4. Verify ratings with BMC before specifying/ordering to ensure availability.
5. Natural White and Almond qualify for LEED 2.2 for Low Slope applications.
6. *Steep Slope Roofs are greater than 2:12



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