

THE BERRIDGE COMMITMENT

SUSTAINABLE COOL METAL ROOFING

BERRIDGE METAL ROOFING IS COOL AND SUSTAINABLE

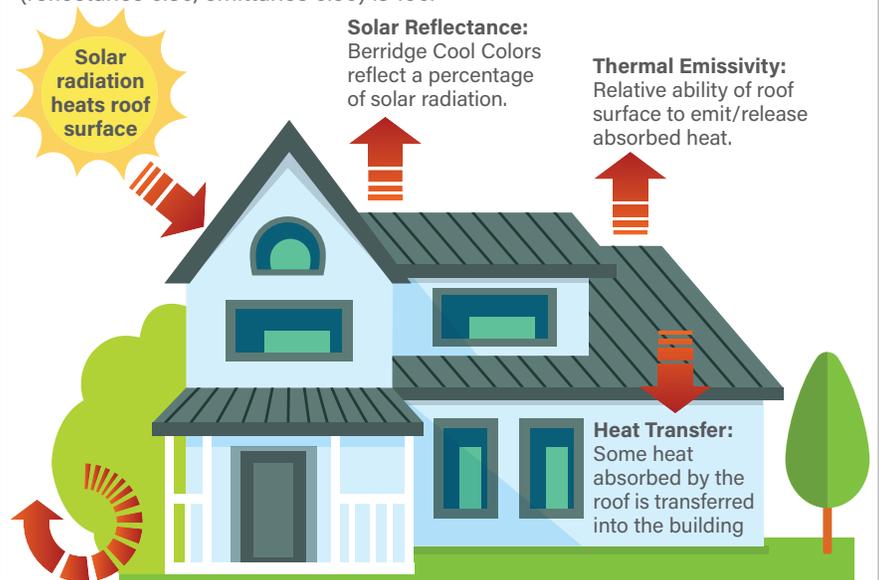
The high reflectivity, emissivity and solar reflectance index (SRI) of Berridge metal roofing helps mitigate the heat island effect. Berridge's Kynar 500® or Hylar 5000® cool metal roof colors are optimal for reducing energy consumption, particularly where cooling loads dominate. For LEED® compliance please reference the SRI values for the Berridge color finishes below.

Berridge Colors	Solar Reflectance	Emissivity	SRI
Aged Bronze	0.30	0.86	30
Almond	0.65	0.83	77
Bristol Blue	0.33	0.85	33
Buckskin	0.32	0.83	32
Burgundy	0.29	0.85	29
Charcoal Grey	0.29	0.84	28
Cityscape	0.48	0.87	54
Colonial Red	0.33	0.85	34
Copper Brown	0.30	0.85	29
Dark Bronze	0.28	0.85	27
Deep Red	0.39	0.84	41
Evergreen	0.30	0.85	30
Forest Green	0.25	0.83	22
Hartford Green	0.28	0.83	26
Hemlock Green	0.31	0.83	30
Matte Black	0.26	0.89	26
Medium Bronze	0.31	0.85	31
Parchment	0.52	0.83	58
Patina Green	0.34	0.86	36
Royal Blue	0.26	0.85	25
Shasta White	0.60	0.84	70
Sierra Tan	0.39	0.85	42
Teal Green	0.27	0.87	27
Terra-Cotta	0.32	0.83	31
Zinc Grey	0.39	0.85	42
Acrylic-Coated Galvalume®	0.67	0.20	59
Premium Colors			
Award Blue	0.17	0.83	11
Natural White	0.76	0.84	93
Metallic Colors			
Antique Copper-Cote	0.33	0.84	34
Champagne	0.40	0.85	43
Copper-Cote™	0.51	0.85	59
Lead-Cote™	0.46	0.84	50
Preweathered Galvalume®	0.40	0.85	43
Zinc-Cote™	0.52	0.83	59

SRI Values are provided by Berridge's paint supplier and may vary slightly. All values listed are initial values. Reference www.berridge.com for the most up-to-date information.

SOLAR REFLECTANCE INDEX (SRI):

Incorporates both solar reflectance and thermal emissivity in a single value. SRI measures the roof's ability to reject solar heat, defined such that a standard black (reflectance 0.05, emittance 0.90) is 0 and a standard white (reflectance 0.80, emittance 0.90) is 100.



Heat Island Effect:

Ambient temperature outside buildings is heated through convection and conduction contributing to the "urban heat island" effect which happens when metropolitan areas are significantly warmer than surrounding areas.

RECYCLED CONTENT OF BERRIDGE METAL

Berridge metal products have a high recycled content and are 100% recyclable at the end of their lifespan. Using building products that incorporate recycled materials helps reduce the impacts resulting from the extraction and processing of natural resources.

Post-consumer steel recycled content: 25.6%

Pre-consumer steel recycled content: 6.8%

TOTAL RECYCLED CONTENT: 32.9%

LEED® COMPLIANCE

The use of Berridge Manufacturing metal roofing products can directly contribute up to two LEED® v4 credits for Heat Island Reduction, but when a "whole building design" approach is implemented, metal roofing combined with other concerted efforts, products and building systems can contribute to other LEED® v4 credits. Reference the technical section at www.berridge.com for more information. While every effort has been made to provide accurate information, applicants for LEED® certification should verify compliance with a LEED® expert. For more information on LEED® v4 certification visit www.usgbc.org.