



11625 N. Houston Rosslyn

Houston, Texas 77086

1 (888) 3057012

www.ArchMetalRoof.com

STEEL LEED DATA SHEET

LEED SS 7.2 Heat Island Effect

LOW SLOPE

From our standard color selection, Regal White (80) is the only color that satisfies the SRI value requirement. Although several variations of white are available, color selections that satisfy LEED requirements for slopes less than 2:12 are minimal.

STEEP SLOPE

In addition to Galvalume Plus, all of our standard color selection satisfies the SRI value requirement. When standard Kynar formulations do not satisfy the solar reflectance index, we provide a special formulation that boosts the value to meet or exceed requirements.

LEED MR 4.1 Recycled Content

Our steel is composed of an average of 23.0% postconsumer and 7.3% postindustrial recycled material. For LEED purposes, it qualifies for the 30% minimum required recycled content for the highest level of LEED benefit. Upon completion of its useful service, all steel materials are 100% recyclable.

LEED MR 5.1 Regional Materials

Our steel may be manufactured into its final construction product at various locations throughout North America, including Architectural Building Component's plant in Houston, Texas. Due to our various relationships, the harvest locations of our steel are numerous. Since no single harvest site is within 500 miles of our plant location, there is no opportunity for ABC to obtain this credit.

Additional Information

Water runoff from Galvalume coated steel is completely harmless to vegetation and groundwater.

11625 N HOUSTON ROSSLYN

HOUSTON, TEXAS 77086

FAX (281) 9313989

TOLL FREE 18883057012

WWW.ARCHMETALROOF.COM

ENERGY STAR Roof Product List

List Posted on July 01, 2010

*As of December 31, 2007, all new ENERGY STAR qualified products are prohibited from being cleaned during testing.

**Warranty does not necessarily cover solar reflectance.

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance after 3 years	Initial Emissivity	Low Slope?	Steep Slope?	Roof Cleaned Prior to 3rd Year Test*	Warranty Period (Years)**
Architectural Building Components - Houston, TX	Architectural Building Components	Brite Red	Metal	0.46	0.44	0.85	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Buckskin 433R754	Coating	0.38	0.31	0.85	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Colonial Red 434RZ592	Coating	0.30	0.23	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Copper Metallic	Metal	0.49	0.48	0.84	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Galvalume Plus	Metal	0.69	0.55	0.22	Y	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Granite	Metal	0.37	0.37	0.88	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Granite 432A945	Coating	0.37	0.36	0.88	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Hemlock Green 435R154	Coating	0.35	0.32	0.85	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Regal White	Metal	0.70	0.68	0.84	Y	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Sandstone	Metal	0.54	0.53	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Sea l Brown 437R225	Coating	0.29	0.25	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Slate Gray	Metal	0.40	0.39	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Surrey Beige	Metal	0.41	0.45	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Teal 435R546	Coating	0.29	0.25	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Terra Cotta	Metal	0.35	0.35	0.87	N	Y	N	20
Architectural Building Components - Houston, TX	Architectural Building Components	Weathered Galvalume 439Z720M	Coating	0.30	0.35	0.85	N	Y	N	20