



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% post consumer 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 Components' 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.



ENERGY STAR ROOF PRODUCT LIST

List Posted on March 04, 2011

COMPANY NAME	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	Brite Red	Metal	0.46	0.44	0.85	N	Y	N	20
Architectural Building Components - Houston, TX	Brite White	Metal	0.78	0.77	0.83	Y	Y	N	20
Architectural Building Components - Houston, TX	Buckskin 433R754	Coating	0.38	0.31	0.85	N	Y	N	20
Architectural Building Components - Houston, TX	Champagne Metallic	Metal	0.38	0.39	0.8	N	Y	N	20
Architectural Building Components - Houston, TX	Colonial Red 434RZ592	Coating	0.3	0.23	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Copper Metallic	Metal	0.49	0.48	0.84	N	Y	N	20
Architectural Building Components - Houston, TX	Dark Bronze	Metal	0.28	0.25	0.9	Y	Y	N	20
Architectural Building Components - Houston, TX	Galvalume Plus	Metal	0.69	0.55	0.22	Y	Y	N	20
Architectural Building Components - Houston, TX	Granite	Metal	0.37	0.37	0.88	N	Y	N	20
Architectural Building Components - Houston, TX	Granite 432A945	Coating	0.37	0.36	0.88	N	Y	N	20
Architectural Building Components - Houston, TX	Hemlock Green 435R154	Coating	0.35	0.32	0.85	N	Y	N	20
Architectural Building Components - Houston, TX	Patina Green	Metal	0.37	0.35	0.85	N	Y	N	20
Architectural Building Components - Houston, TX	Regal White	Metal	0.7	0.68	0.84	Y	Y	N	20
Architectural Building Components - Houston, TX	Sandstone	Metal	0.54	0.53	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Seal Brown 437R225	Coating	0.29	0.25	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Silver Metallic	Metal	0.58	0.57	0.78	N	Y	N	20
Architectural Building Components - Houston, TX	Slate Blue	Metal	0.3	0.25	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Slate Gray	Metal	0.4	0.39	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Surrey Beige	Metal	0.41	0.45	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Teal 435R546	Coating	0.29	0.25	0.86	N	Y	N	20
Architectural Building Components - Houston, TX	Terra Cotta	Metal	0.35	0.35	0.87	N	Y	N	20
Architectural Building Components - Houston, TX	Weathered Galvalume 439Z720M	Coating	0.3	0.35	0.85	N	Y	N	20

*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.