



**AEP Span**  
**Solar Reflective Analysis**  
 ASTM - E-903, C-1549, C-1371, E-1980

Qualifies for LEED 2.2 Low Slope	Qualifies for LEED 2.2 Steep Slope	Qualifies for Energy Star Low Slope	Qualifies for Energy Star Steep Slope
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Product Description	VALSPAR Results		SRI	Minimum 78 SRI	Minimum 29 SRI	Minimum .65 SRV	Minimum .25 SRV
	SRV	Emissivity					
BARE ZINCALUME®	0.58 <sup>A</sup>	0.06	32	NO	YES	NO <sup>B</sup>	NO <sup>B</sup>
<b>DURATECH® NT COLORS</b>							
COOL TAHOE BLUE	0.30	0.83	29	NO	YES	NO	YES
COOL OLD TOWN GRAY	0.35	0.87	37	NO	YES	NO	YES
COOL DENALI GREEN	0.26	0.86	25	NO	NO	NO	YES
COOL TERRACE GREEN	0.41	0.87	45	NO	YES	NO	YES
COOL RUSTIC RED	0.35	0.85	36	NO	YES	NO	YES
COOL LIGHT STONE	0.57	0.85	66	NO	YES	NO	YES
COOL DESERT BEIGE	0.49	0.87	56	NO	YES	NO	YES
COOL CHESTNUT BROWN	0.30	0.87	31	NO	YES	NO	YES
COOL WEATHERED COPPER	0.34	0.87	36	NO	YES	NO	YES
COOL WINTER WHITE	0.70	0.86	85	YES	YES	YES	YES
COOL SURF WHITE	0.59	0.86	70	NO	YES	NO	YES
<b>DURATECH® 5000 &amp; DURATECH® MX COLORS</b>							
COOL METALLIC SILVER	0.53	0.79	59	NO	YES	NO	YES
COOL ZACTIQUE® II	0.35	0.84	36	NO	YES	NO	YES
COOL ANTIQUE PATINA	0.29	0.87	29	NO	YES	NO	YES
COOL METALLIC COPPER	0.51	0.86	58	NO	YES	NO	YES
COOL METALLIC CHAMPAGNE	0.47	0.85	53	NO	YES	NO	YES
COOL TAHOE BLUE	0.30	0.86	30	NO	YES	NO	YES
COOL REGAL BLUE	0.30	0.85	30	NO	YES	NO	YES
COOL OLD TOWN GRAY	0.38	0.87	41	NO	YES	NO	YES
COOL ZINC GRAY	0.36	0.87	39	NO	YES	NO	YES
COOL MARINE GREEN	0.41	0.86	45	NO	YES	NO	YES
COOL FOREST GREEN	0.29	0.87	29	NO	YES	NO	YES
COOL HEMLOCK GREEN	0.30	0.86	30	NO	YES	NO	YES
COOL JADE GREEN	0.30	0.87	31	NO	YES	NO	YES
COOL LEAF GREEN	0.29	0.86	29	NO	YES	NO	YES
COOL MATTE BLACK	0.30	0.85	30	NO	YES	NO	YES
COOL COLONIAL RED	0.33	0.87	35	NO	YES	NO	YES
COOL TERRA COTTA	0.38	0.87	41	NO	YES	NO	YES
COOL RUSTIQUE®	0.31	0.87	32	NO	YES	NO	YES
COOL RED	0.44	0.86	49	NO	YES	NO	YES
COOL DARK BRONZE	0.34	0.87	36	NO	YES	NO	YES
COOL PARCHMENT	0.50	0.86	57	NO	YES	NO	YES
COOL WEATHERED COPPER	0.36	0.86	38	NO	YES	NO	YES
COOL SIERRA TAN	0.50	0.87	57	NO	YES	NO	YES
COOL REGAL WHITE	0.70	0.86	85	YES	YES	YES	YES
<b>SPECIAL PREMIUM COATINGS</b>							
VINTAGE®	0.27	0.74	21	NO	NO	NO	YES
DIMENSIONAL DURATECH PRINTS	0.25	0.83	22	NO	NO	NO	YES

All ratings listed above are initial readings. Three year Reflectivity is expected to be +/- 1% of Initial based upon Oak Ridge National Labs and Lawrence Berkley National Labs testing and studies.

<sup>A</sup> - Reflectivity data for Bare Galvalume and Zincalume is actual 3 year weathered solar reflectivity data.

<sup>B</sup> - Bare Zincalume is listed on the Energy Star site as an approved product, but does not qualify for the homeowner tax credit.

Zincalume® is a registered trademark of BlueScope LTD

Vintage® is a registered trademark of Steelscape Inc.

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