



CERTIFIED LABORATORY TEST REPORT
Solar Reflectance, Thermal Emittance, and SRI Values

(Only SRI Values of 25 or greater qualify for the 2005-2016 Energy Star tax credit. For other restrictions, visit: https://www.energystar.gov/about/federal_tax_credits/roofs_metal_and_asphalt)

PRODUCT TYPE	SUBSTRATE	PRODUCT COLOR	VALSPAR ITEM CODE	INITIAL SOLAR REFLECTANCE	INITIAL EMISSIVITY	SOLAR REFLECTIVE INDEX (SRI)
WEATHERXL	GALVALUME	COLONIAL RED	WXR0128T	0.32	0.87	33
WEATHERXL	GALVALUME	CHARCOAL	WXA0111T	0.33	0.88	35
WEATHERXL	GALVALUME	BLACK	WXA0157T	0.29	0.86	29
WEATHERXL	GALVALUME	EVERGREEN	WXG0034T	0.33	0.87	35
WEATHERXL	GALVALUME	BRONZE	WXB1017T	0.30	0.87	31
WEATHERXL	GALVALUME	BURGUNDY	WXR0099T	0.29	0.86	29

Solar reflectance values are determined by means of a solar spectrum reflectometer in accordance with ASTM C 1549. Thermal emittance values are determined in accordance with ASTM C 1371. SRI is calculated in accordance to ASTM E 1980 with medium wind speed. Laboratory and Exposure site are ISO 17025 Accredited, Laboratory is also EPA Accredited. Panels are unwashed.

The VALSPAR CORPORATION certifies these tests to be true and accurate and performed by our laboratory.

