



ABM Panel/Commercial Panels

Galvalume and Hot Dipped Galvanized

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	BRIGHT WHITE	WXW0053L	0.69	0.85	83
WEATHERXL	HDG	BRIGHT WHITE	WXW0053L	0.63	0.85	75
WEATHERXL	GALVALUME	LIGHT STONE	WXD0038L	0.56	0.86	65
WEATHERXL	HDG	LIGHT STONE	WXD0038L	0.50	0.86	57
WEATHERXL	GALVALUME	BEIGE	WXD0093L	0.66	0.86	79
WEATHERXL	HDG	BEIGE	WXD0093L	0.59	0.86	70
WEATHERXL	GALVALUME	CLAY	WXD0095L	0.49	0.86	56
WEATHERXL	HDG	CLAY	WXD0095L	0.43	0.86	48
WEATHERXL	GALVALUME	TAN	WXD0049L	0.45	0.86	50
WEATHERXL	HDG	TAN	WXD0049L	0.40	0.86	43
WEATHERXL	GALVALUME	BONE WHITE	WXW0100L	0.61	0.86	72
WEATHERXL	HDG	BONE WHITE	WXW0100L	0.55	0.87	64
WEATHERXL	GALVALUME	ASH GRAY	WXA0092L	0.46	0.86	52
WEATHERXL	HDG	ASH GRAY	WXA0092L	0.41	0.86	45
WEATHERXL	GALVALUME	PEWTER GRAY	WXA0104L	0.46	0.87	52
WEATHERXL	HDG	PEWTER GRAY	WXA0104L	0.39	0.87	43
WEATHERXL	GALVALUME	CHARCOAL	WXA0098L	0.37	0.86	39
WEATHERXL	HDG	CHARCOAL	WXA0098L	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.





ABM Panel/Commercial Panels

Galvalume and Hot Dipped Galvanized

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	BRONZE	WXB1043L	0.29	0.87	29
WEATHERXL	HDG	BRONZE	WXB1043L	0.21	0.87	19
WEATHERXL	GALVALUME	SCARLET RED	WXR0079	0.44	0.86	49
WEATHERXL	HDG	SCARLET RED	WXR0079	0.34	0.86	35
WEATHERXL	GALVALUME	BARN RED	WXR077L	0.36	0.86	38
WEATHERXL	HDG	BARN RED	WXR0077L	0.32	0.86	33
WEATHERXL	GALVALUME	COLONIAL RED	WXR0142L	0.33	0.87	35
WEATHERXL	HDG	COLONIAL RED	WXR0142L	0.28	0.86	27
WEATHERXL	GALVALUME	BURGUNDY	WXR0078L	0.28	0.86	27
WEATHERXL	HDG	BURGUNDY	WXR0078L	0.21	0.86	18
WEATHERXL	GALVALUME	BROWN	WXB1015L	0.34	0.86	35
WEATHERXL	HDG	BROWN	WXB1015L	0.28	0.86	27
WEATHERXL	GALVALUME	GOLD	WXY0341L	0.53	0.87	62
WEATHERXL	HDG	GOLD	WXY0341L	0.45	0.87	51
WEATHERXL	GALVALUME	PATINA GREEN	WXG0066L	0.40	0.83	42
WEATHERXL	HDG	PATINA GREEN	WXG0066L	0.38	0.83	40
WEATHERXL	GALVALUME	AVACADO GREEN	WXG0067L	0.31	0.85	31
WEATHERXL	HDG	AVACADO GREEN	WXG0067L	0.27	0.85	26

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.





ABM Panel/Commercial Panels

Galvalume and Hot Dipped Galvanized

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	FOREST GREEN	WXG0020L	0.28	0.86	27
WEATHERXL	HDG	FOREST GREEN	WXG0020L	0.20	0.86	17
WEATHERXL	GALVALUME	EVERGREEN	WXG0032L	0.35	0.86	37
WEATHERXL	HDG	EVERGREEN	WXG0032L	0.29	0.86	29
WEATHERXL	GALVALUME	SLATE BLUE	WXL0031L	0.39	0.86	42
WEATHERXL	HDG	SLATE BLUE	WXL0031L	0.33	0.86	34
WEATHERXL	GALVALUME	GALLERY BLUE	WXL0026L	0.25	0.85	24
WEATHERXL	HDG	GALLERY BLUE	WXL0026L	0.22	0.85	19
WEATHERXL	GALVALUME	DARK BLUE	WXL0052L	0.17	0.86	13
WEATHERXL	HDG	DARK BLUE	WXL0052L	0.15	0.86	11
WEATHERXL	GALVALUME	BLACK	WXA0107L	0.31	0.84	31
WEATHERXL	HDG	BLACK	WXA0107L	0.17	0.86	13

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.

