

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

PRODUCT TYPE	SUBSTRATE	PRODUCT COLOR	VALSPAR ITEM CODE	INITIAL SOLAR REFLECTANCE	INITIAL EMISSIVITY	SOLAR REFLECTIVE INDEX (SRI)
WEATHERXL	GALVALUME	BRIGHT WHITE	WXW0053L	0.69	0.86	84
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	0.55	0.86	64
WEATHERXL	GALVALUME	CLAY	WXD0095L	0.49	0.86	56
WEATHERXL	HDG	CLAY	WXD0095L	0.43	0.86	48
WEATHERXL	GALVALUME	TAN	WXD0049L	0.45	0.87	51
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	0.88	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. Panels are unwashed. These measurements are NOT intended to be used for ENERGY STAR certification.

The SHERWIN-WILLIAMS COMPANY certifies these tests to be true and accurate and performed by our laboratory.

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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	0.87	28
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	0.86	61
WEATHERXL	GALVALUME	PATINA GREEN	WXG0066L	0.41	0.85	44
WEATHERXL	GALVALUME	AVACADO GREEN	WXG0067L	0.31	0.85	31
WEATHERXL	GALVALUME	FOREST GREEN	WXG0020L	0.28	0.86	27
WEATHERXL	HDG	FOREST GREEN	WXG0020L	0.20	0.86	17
WEATHERXL	GALVALUME	DARK BLUE	WXL0052L	0.17	0.86	13

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Coil Coatings

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ABM Panel/Commercial Panels

Galvalume and Hot Dipped Galvanized

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WEATHERXL	GALVALUME	EVERGREEN	WXG0032L	0.34	0.86	35
WEATHERXL	HDG	EVERGREEN	WXG0032L	0.29	0.86	29
WEATHERXL	GALVALUME	SLATE BLUE	WXL0031L	0.39	0.87	43
WEATHERXL	HDG	SLATE BLUE	WXL0031L	0.33	0.86	34
WEATHERXL	GALVALUME	GALLERY BLUE	WXL0026L	0.25	0.87	24
WEATHERXL	HDG	GALLERY BLUE	WXL0026L	0.21	0.86	18
WEATHERXL	GALVALUME	BLACK	WXA0107L	0.31	0.84	31
WEATHERXL	HDG	BLACK	WXA0107L	0.17	0.86	13

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