

Solar Reflectance Thermal Emittance and SRI Values

TEST REPORT

JD Metals

PRODUCT TYPE	SUBSTRATE	PRODUCT COLOR	SHERWIN-WILLIAMS ITEM CODE	INITIAL SOLAR REFLECTANCE	THERMAL EMISSIVITY	SOLAR REFLECTIVE INDEX (SRI)				
WEATHERXL	GALVALUME	DARK GREEN	WXG0025L	.28	.87	28				
WEATHERXL	GALVALUME	HUNTER GREEN	WXG0021L	.35	.86	37				
WEATHERXL	GALVALUME	IVY GREEN	WXG0020L	.28	.86	27				
WEATHERXL	GALVALUME	HAWAIIAN BLUE	WXL0027L	.31	.86	31				
WEATHERXL	GALVALUME	GALLERY BLUE	WXL0026L	.25	.87	24				
WEATHERXL	GALVALUME	COPPER METALLIC	439ZZ593M	.45	.85	50				
WEATHERXL	GALVALUME	ANTIQUE BRONZE	WXB1007L	.34	.86	35				
WEATHERXL	GALVALUME	LIGHT BROWN	WXB1010L	.38	.86	41				
WEATHERXL	GALVALUME	BROWN	WXB1009L	.33	.86	34				
WEATHERXL	GALVALUME	CHARCOAL	WXA0101L	.35	.87	37				
WEATHERXL	GALVALUME	BLACK	WXA0107L	.31	.84	31				
WEATHERXL	GALVALUME	GALVALUME	ACRYLIC	.69	.22	63				
WEATHERXL	GALVALUME	BRITE WHITE	WXW0048L	.68	.86	82				
WEATHERXL	GALVALUME	BONE WHITE	PMW2699	.56	.86	66				
WEATHERXL	GALVALUME	BRITE RED	WXR0084	.31	.86	31				
WEATHERXL	GALVALUME	BRICK RED	WXR0082L	.35	.86	37				
WEATHERXL	GALVALUME	BURGUNDY	WXR0081L	.29	.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.

CERTIFIED LABORATORY TEST REPORT

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WEATHERXL	GALVALUME	IVORY	WXD0053L	.66	.86	79
WEATHERXL	GALVALUME	CLAY	WXD0056	.42	.87	47
WEATHERXL	GALVALUME	TAN	WXD0050L	.47	.86	53
WEATHERXL	GALVALUME	LIGHT GRAY	WXD0095L	.41	.86	45
WEATHERXL	GALVALUME	LIGHT STONE	WXD0038L	.56	.86	65
WEATHERXL	GALVALUME	SLATE GRAY	WXB1007L	.34	.86	35
WEATHERXL	GALVALUME	MATTE BLACK	WXA0117L	.26	.87	25

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