

Solar Reflectance Thermal Emittance and SRI Values

## **Schulte Building Systems**

PRODUCT TYPE	PRODUCT COLOR	VALSPAR ITEM CODE	INITIAL SOLAR REFLECTANCE	3-YEAR SOLAR REFLECTIVE EXPOSURE	INITIAL EMISSIVITY	SOLAR REFLECTIVE INDEX (SRI)
WEATHERX SR	SMP BURNISHED SLATE	SPB0490X	.28	.27	.85	27
WEATHERX SR	SMP KOKO BROWN	SPB0491X	.28	.22	.85	27
WEATHERX SR	SMP ASH GRAY	SPA0361X	.47	.47	.87	53
WEATHERX SR	SMP SADDLE TAN	SPD0414X	.48	.47	.87	55
WEATHERX SR	SMP DESERT TAN	SPD0413X	.42	.36	.87	47
WEATHERX SR	SMP RUSTIC RED	SPR0289X	.36	.35	.86	38
WEATHERX SR	SMP LIGHT STONE	SPD0403X	.50	.50	.86	57
WEATHERX SR	SMP FERN GREEN	SPG0571X	.27	.27	.85	26
WEATHERX SR	SMP CHARCOAL	SPA0546X	.27	.29	.85	26
WEATHERX SR	SMP HAWAIIAN BLUE	SPL0342X	.32	.29	.85	32
WEATHERX SR	SMP BURGUNDY	SPR0438X	.26	.25	.86	25
WEATHERX SR	SMP SOLAR WHITE	SPW0306X	.74	.72	.86	91
WEATHERX SR	SMP AZTEC GOLD	SPY0118X	.53	.53	.86	61
WEATHERX SR	SMP COLONY GREEN	SPG0375X	.36	.35	.87	39
WEATHERX SR	SMP CRIMSON RED	SPR0291X	.38	.32	.86	41
WEATHERX SR	SMP EVERGREEN	SPG0517X	.34	.34	.85	35

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 certified. Panels are unwashed.

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



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FLUROPON SR	KYNAR CLASSIC GREEN	435R326	.27	.26	.86	26
FLUROPON SR	KYNAR SNOW WHITE	431R539	.65	.62	.86	78
FLUROPON SR	KYNAR ALMOND	433R593	.63	.57	.86	75
FLUROPON SR	KYNAR MEDIUM BRONZE	437R398	.33	.32	.86	34
FLUROPON SR	KYNAR BROWNSTONE	433R600	.47	.38	.86	53
FLUROPON SR	KYNAR SLATE GRAY	432R1144	.37	.38	.86	39
FLUROPON SR	KYNAR GALLERY BLUE	436RZ1127	.28	.28	.86	27
FLUROPON SR	KYNAR REGAL RED	434R843	.49	.47	.84	55
FLUROPON SR	KYNAR CONLONIAL RED	434R706	.34	.33	.86	35
POLYESTER SR	PPOL POLAR WHITE	PMW1614	.58	.57	.87	68

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