

STANDARD COLOR CHART

WeatherX SR and Fluropon SR Coatings by Valspar



WARNING: Please be aware that there will be some color variation due to digital scanning, your monitor settings, printer quality, etc. If you are trying to match an existing color we recommend that you request a hard copy of this chart.



Available in Fluropon SR (Kynar) Coating Only. Additional Cost Will Apply. Contact your Bigbee representative for details.

WeatherX SR Coating			
	SR	E	SRI
Ash Gray	0.48	0.87	55
Black	0.30	0.85	30
Country Red	0.36	0.86	38
Desert Sand	0.42	0.87	47
Light Stone	0.50	0.86	57
Old Town Gray	0.42	0.87	47
Pearl Gray	0.36	0.87	39
Polar White	0.60	0.85	71
Saddle Tan	0.48	0.87	55

Fluropon SR (Kynar) Coating			
	SR	E	SRI
Ash Gray	0.49	0.87	56
Black	0.27	0.87	27
Burnished Slate	0.30	0.85	30
Copper Metallic	0.41	0.86	45
Country Red	0.32	0.86	33
Crimson Red	0.44	0.86	49
Dark Gray	0.29	0.85	28
Desert Sand	0.44	0.87	49
Evergreen	0.25	0.85	33
Light Stone	0.61	0.86	72
Old Town Gray	0.48	0.87	55
Pearl Gray	0.47	0.86	53
Polar White	0.63	0.86	75
Regal Blue	0.26	0.85	24
Saddle Tan	0.42	0.87	47

Solar Reflectivity

Solar reflectivity or reflectance (SR) is the ability of a material to reflect solar energy from its surface back into the atmosphere. The SR value is a number from 0 (zero) to 1.0. A value of 0 indicates that the material absorbs all solar energy and a value of 1.0 indicates it is all reflected. ENERGY STAR requires SR testing of both new and aged roof products. New products must have an SR value of 0.25 or higher for steep slope roofing (above 2:12) and an SR value of 0.65 or higher for low slope roofing (2:12 or less). Aged testing requires three (3) years to complete, so not all products that meet the initial requirements are qualified. For more information, please visit www.energystar.gov.

Emissivity

The emissivity of a material (usually written ϵ or e) is the relative ability of its surface to emit energy by radiation. Values are determined in accordance with ASTM C 1371.

Solar Reflectance Index

The Solar Reflectance Index (SRI) is used to determine compliance with LEED requirements and is calculated according to ASTM E 1980 using values for reflectance and emissivity. Emissivity is a material's ability to release absorbed energy. To meet LEED requirements a roofing material must have an SRI of 29 or higher for steep slope roofing (above 2:12) and an SRI value of 78 or higher for low slope roofing (2:12 or less). For more information, please visit www.usgbc.org.

- Final color selection should be made from actual color chips.
- Additional cost will apply to all Fluropon SR (Kynar) coatings.
- Bigbee Rib II panels available in all colors shown above.
- BigbeeLok-324 & BigbeeVR standing seam panels only available in select color. Please contact a Bigbee representative for available options.
- Visit our website www.bigbee.com for the most current information.

** Additional cost, minimum quantities and/or extended lead time may be required.

- WeatherX & Fluropon are a registered trademark of The Valspar Corporation.
- Galvalume is a registered trademark of International Steel Group.
- Kynar is a registered trademark of Arkema, Inc.



BIGBEE STEEL BUILDINGS, INC