



Reflectivity Ratings



Cool Roof Rating Council Product Listing As of August 1, 2005

Manufacturer Information	Brand	Model	Product Type	Initial Solar Reflectance	3-Year Solar Reflectance	Initial Thermal Emittance	3-Year Thermal Emittance	Low Slope	Steep Slope	CRRC Product ID
IB Roof Systems Trace Stanley 800-426-1626	IB Single-Ply	50, 60, 80 Mil White PVC, Sandblast Grain	Single-Ply Thermo- plastic	0.87	0.74	0.88	0.89	X	X	0640-0001



Energ Star® Roof Products Qualified Product Listing As of July 25, 2005

Company Name	Brand	Model	Type	Initial Solar Reflectance	Solar Reflectance After 3 Years	Low Slope	Steep Slope	Warranty
IB Roof Systems	IB Single-Ply	50 to 80 Mil	Single-Ply	0.83	0.83	Y	Y	10 – 25

White Membrane

Solar Reflectance: 0.87
Thermal Emittance: 0.88

SRI Value – Low Wind: 108.9
SRI Value – Medium Wind: 109.0
SRI Value – High Wind: 109.1

Tan Membrane

Solar Reflectance: 0.366
Thermal Emittance: 0.87

SRI Value – Low Wind: 39.1
SRI Value – Medium Wind: 39.9
SRI Value – High Wind: 40.7

Gray Membrane

Solar Reflectance: 0.163
Thermal Emittance: 0.88

SRI Value – Low Wind: 12.4
SRI Value – Medium Wind: 13.5
SRI Value – High Wind: 14.5

Red Membrane

Solar Reflectance: 0.243
Thermal Emittance: 0.88

SRI Value – Low Wind: 22.8
SRI Value – Medium Wind: 23.8
SRI Value – High Wind: 24.7

Brown Membrane

Solar Reflectance: 0.079
Thermal Emittance: 0.87

SRI Value – Low Wind: 0.8
SRI Value – Medium Wind: 2.3
SRI Value – High Wind: 3.6

Evergreen Membrane

Solar Reflectance: 0.073
Thermal Emittance: 0.88

SRI Value – Low Wind: 0.9
SRI Value – Medium Wind: 2.1
SRI Value – High Wind: 3.2