

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

Company Name and Contact	Brand	Model	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	Pending	0.88	Pending	X	X	0640-0002



Test Report

CRRC Reports for IB Roof Systems

Prepared For:

Mr. Trace Stanley
IB Roof Systems
2877 Chad Drive
Eugene, OR 97408

R & D Services, Inc.
P.O. Box 2400
Cookeville, Tennessee 38502-2400

Report: RD02337

Reviewed by: David W. Yarbrough
David W. Yarbrough, PhD, PE
President

December 10, 2002

CRRC Test Report

Report Number: RD 022542SR

Date: December 9, 2002

Solar reflectance and thermal emittance measurements have been completed in accordance with the requirements of the Cool Roof Rating Council. Solar reflectance was measured using a Solar Spectrum Reflectometer (ASTM C 1549). Thermal emittance was measured using a portable emissometer (ASTM C 1371). Both instruments were built by Devices and Services Company located in Dallas, Texas. The materials were measured under laboratory conditions of 70 +/- 5 °F and 50 +/- 10 % RH.

Description of Materials and Manufacturer

50 MIL WHITE PVC, Sandblast Grain produced by IB Roof Systems located in Eugene, OR.

Test Results

Specimen	Solar Reflectance	Thermal Emittance
Batch P2415C		
Panel 1	0.862	0.86
Panel 2	0.865	0.88
Panel 3	0.866	0.88
Average	0.864	0.87
Batch P9399C		
Panel 1	0.868	0.88
Panel 2	0.870	0.88
Panel 3	0.869	0.88
Average	0.869	0.88
Average of all Tests	0.87	0.88

Tests were performed by R&D Services, Inc. CRRC Laboratory ID: RDS for CRRC License Seller/OM 0640.

CRRC Product Rating Application

Company Name IB ROOF SYSTEMS		Contact Name TRACE STANLEY																															
Company Address 2877 CHAD DRIVE, EUGENE, OR 97408		Contract Address																															
Website		Email Address	Phone Voice 541 242 2871																														
CRRC Licensed Seller ID 0640		Phone Fax 541 302 6692	Phone Mobile																														
Type of Application <input checked="" type="radio"/> New Product <input type="radio"/> Custom Color <input type="radio"/> Formula Change (Existing Listed Product)		Project Name/Address (Custom Colors only)																															
Tested Radiative Properties BATCHES P94076 AND P9383C		Certified Radiative Properties																															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Reflectance</th> <th>Emittance</th> </tr> </thead> <tbody> <tr><td>Test 1</td><td>0.870</td><td>0.86</td></tr> <tr><td>Test 2</td><td>0.869</td><td>0.86</td></tr> <tr><td>Test 3</td><td>0.871</td><td>0.85</td></tr> <tr><td>Test 4</td><td>0.869</td><td>0.85</td></tr> <tr><td>Test 5</td><td>0.869</td><td>0.85</td></tr> <tr><td>Test 6</td><td>0.871</td><td>0.85</td></tr> <tr><td>Average</td><td>0.87</td><td>0.85</td></tr> </tbody> </table>			Reflectance	Emittance	Test 1	0.870	0.86	Test 2	0.869	0.86	Test 3	0.871	0.85	Test 4	0.869	0.85	Test 5	0.869	0.85	Test 6	0.871	0.85	Average	0.87	0.85	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Reflectance</th> <th>Emittance</th> </tr> </thead> <tbody> <tr> <td>Rated Values</td> <td>0.87</td> <td>0.85</td> </tr> </tbody> </table>			Reflectance	Emittance	Rated Values	0.87	0.85
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Checklist of Enclosures <input type="checkbox"/> E903 Test Report Date _____ <input type="checkbox"/> E408 Test Report Date _____ <input type="checkbox"/> E1918 Test Report Date _____ <input checked="" type="checkbox"/> Other Test Reports Date 12/10/2002 <input type="checkbox"/> Application Fee (\$____) <input type="checkbox"/> Names of contractors, distributors or others where CRRC can acquire a sample for testing. <input type="checkbox"/> Sample collection instructions <input type="checkbox"/> Licensed OM Test Report <input type="checkbox"/> Other EMITTANCE C1371 REFLECTANCE C1549 (SOLAR REFLECTOMETER)		Product Classification (choose one) Coatings Single-Ply Other <input type="checkbox"/> Elastomeric, general <input type="checkbox"/> Thermoplastic <input type="checkbox"/> Bare Metal <input type="checkbox"/> Acrylic <input type="checkbox"/> Hypalon <input type="checkbox"/> Flash Sheet <input type="checkbox"/> Asphaltic <input type="checkbox"/> TPO <input type="checkbox"/> Other _____ <input type="checkbox"/> Polyurethane <input type="checkbox"/> CPA-PVC <input type="checkbox"/> Silicone <input type="checkbox"/> PVC-KEE <input type="checkbox"/> Other _____ <input type="checkbox"/> SBS Modified Asphalt <input type="checkbox"/> Thermoset <input type="checkbox"/> Other _____																															
Description of Roof Product 80 MIL WHITE PVC, SANDBLAST GRAIN																																	

David W. Goulet
12/10/02

CRRC Test Report

Report Number: RD022540SR

Date: December 9, 2002

Solar reflectance and thermal emittance measurements have been completed in accordance with the requirements of the Cool Roof Rating Council. Solar reflectance was measured using a Solar Spectrum Reflectometer (ASTM C 1549). Thermal emittance was measured using a portable emissometer (ASTM C 1371). Both instruments were built by Devices and Services Company located in Dallas, Texas. The materials were measured under laboratory conditions of 70 +/- 5 °F and 50 +/- 10 % RH.

Description of Materials and Manufacturer

80 MIL WHITE PVC, Sandblast Grain produced by IB Roof Systems located in Eugene, OR.

Test Results

Specimen	Solar Reflectance	Thermal Emittance
Batch P9407C		
Panel 1	0.870	0.86
Panel 2	0.869	0.86
Panel 3	0.871	0.85
Average	0.870	0.86
Batch P9383C		
Panel 1	0.869	0.85
Panel 2	0.869	0.85
Panel 3	0.871	0.85
Average	0.870	0.85
Average of all Tests	0.87	0.85

Tests were performed by R&D Services, Inc. CRRC Laboratory ID: RDS for CRRC License Seller/OM 0640.