



Initial Test Results Report

Company Name _____
 Product Brand Name & Model _____
 ECRC ID Number _____

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Note: This form is for Initial Test Results only. Please use form ECRC-F-5 for Aged Test Results. The Applicant shall supply this form to the Accredited Independent/ Manufacturer or Approved Test Laboratory with **Section A** completed. The Accredited or Approved Test Laboratory shall conduct the testing, complete section B and return the completed form to the Applicant. The Applicant shall submit the completed form and a completed Initial Product Rating Application (ECRC-F-3) to the ECRC.

Section A; 1-8: Manufacturer/Seller and Product Information (this section to be filled out by the Manufacturer/Seller prior to sending to Laboratory)

1. Company Name	2. ECRC Company ID Number
3. Company Address	4. Contact Name
5. Email Address	
6. Phone and Fax Phone () Fax ()	7. Product Type
8a. For Field-Applied Coatings Only Minimum Recommended Coating Dry Thickness (µm)	8b. For Single Ply Products Only Overall Recommended Thickness (µm)

Section B; 9-17: Accredited Manufacturer/Independent and Approved Testing Laboratory and Initial Test Results and Signature

9. Laboratory Name				10. ECRC Lab ID			
11. Lab Report ID (Initial Ratings)							
12. Tested Initial Radiative Properties: Temperature (°C)				Relative Humidity (%)			
13a. Group A—Manufacturer Batch #				13b. Group B— Manufacturer Batch #			
	Panel ID ¹	Solar Reflectance	Thermal Emittance		Panel ID	Solar Reflectance	Thermal Emittance
1				1			
2				2			
3				3			
4				4			
5							
13d. Average for all initial tests (2 decimal places): Solar Reflectance (SR) _____.____ Thermal Emittance (TE) _____.____ Solar Reflectance index (SRI) (no decimal place) ____							
13e. Rough Surfaced or Presumed Non-Variiegated Roofing Product 5-Point Reflectance Test Results: (See ECRC Product Rating Manual Section 4.2(C) Section 2.2.4 C2) _____ Average Reflectance ____							
13f. Air mass of 1.5 used in reflectance measurements <input type="checkbox"/> (check box to confirm)							

¹ECRC ID number adding a **suffix to indicate the serial number** of the specimen



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14. Select One

- Coating Thickness, D1005, ASTM D7091– 12(2012), ISO 2178(1982) or ISO 2808(2007).(Field-Applied Coatings only, see box 8a)
- Overall Thickness, D751 or EN 1849-1 (Single-Ply Products only, see box 8b):

15a. 20% tolerance range of field-applied coating manufacturer recommendation thickness (see box 8a):

(low) _____ μm to (high) _____ μm

15b. 20% tolerance range of single ply manufacturer recommendation thickness (see box 8b):

(low) _____ μm to (high) _____ μm

Panel ID	Thickness (μm)	Panel ID	Thickness (μm)	Panel ID	Thickness (μm)
	1.		1.		1.
	2.		2.		2.
	3.		3.		3.
	4.		4.		4.
	5.		5.		5.
Batch Ave.		Batch Ave.		Batch Ave.	
<input type="checkbox"/> Within 20% Tolerance Range		<input type="checkbox"/> Within 20% Tolerance Range		<input type="checkbox"/> Within 20% Tolerance Range	
Panel ID	Thickness (μm)	Panel ID	Thickness (μm)	Panel ID	Thickness (μm)
	1.		1.		1.
	2.		2.		2.
	3.		3.		3.
	4.		4.		4.
	5.		5.		5.
Batch Ave.		Batch Ave.		Batch Ave.	
<input type="checkbox"/> Within 20% Tolerance Range		<input type="checkbox"/> Within 20% Tolerance Range		<input type="checkbox"/> Within 20% Tolerance Range	
Panel ID	Thickness (μm)	Panel ID	Thickness (μm)	Panel ID	Thickness (μm)
	1.		1.		1.
	2.		2.		2.
	3.		3.		3.
	4.		4.		4.
	5.		5.		5.
Batch Ave.		Batch Ave.		Batch Ave.	
<input type="checkbox"/> Within 20% Tolerance Range		<input type="checkbox"/> Within 20% Tolerance Range		<input type="checkbox"/> Within 20% Tolerance Range	

16. Instrument used for measurements:

Measurement Type Solar Reflectance

Thermal Emittance

Thickness (μm)

17. Identification of any calibration standards used:

Measurement Type Solar Reflectance

Thermal Emittance

Thickness (μm)



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18. Tests conducted:			19. The undersigned certifies that, to the best of his/her knowledge, the measurements contained herein are true and accurate:	
	Type	Initial Test Date		
<input type="checkbox"/>	ASTM E903 in conjunction with G173-03 (2012)		Responsible Person's Printed Name	
<input type="checkbox"/>	ASTM C1549 (2009)			
<input type="checkbox"/>	CRRC-1 Test Method #1 (2012)			
<input type="checkbox"/>	ASTM C1371 (2010)			
<input type="checkbox"/>	Template Method (for tiles)			
<input type="checkbox"/>	CRRC-1 Test Method 1 (for tiles)			
<input type="checkbox"/>	CRRC-1 Test Method #1(2012)			
<input type="checkbox"/>	EN 15976 (2011)			
<input type="checkbox"/>	Slide Method (D&STN 11-2, 10-02, 04-01)			Responsible Person's Signature (Initial Tests)
<input type="checkbox"/>	ASTM D1005 – 95(2007)			
<input type="checkbox"/>	ASTM D7091 – 12(2012)			
<input type="checkbox"/>	ISO 2178(1982)			
<input type="checkbox"/>	ASTM D751 (2011)			
<input type="checkbox"/>	EN 1849-1 (2000)			
<input type="checkbox"/>	ISO 2808 (2007)			