



Color Family Additional Element Test Results and Application

1610 Harrison Street • Oakland, CA 94612 • Toll-free (866) 465-2523 • Fax (510) 482-4421 • www.coolroofs.org

Section A; Boxes 1-14: Licensed Seller/Other Manufacturer and Product Information (this section to be filled out and signed by licensee prior to sending to AITL)

1. CRRC Licensed Seller/OM Company Name	2. CRRC License Seller/OM ID Number
3. Company Address	4. Contact Name
5. Email Address	6. Phone Voice
7. Product Identification Information (this will appear on the CRRC Rated Products Directory) Brand Name: Model Name/Number: Manufacturer Color Name: Company or Product Webpage (the Directory will contain a hyperlink from the brand name): http://_____	8. Product Color (color(s) that best describe your product): <input type="checkbox"/> Red <input type="checkbox"/> Bright White <input type="checkbox"/> Orange <input type="checkbox"/> Off-White <input type="checkbox"/> Yellow <input type="checkbox"/> Black <input type="checkbox"/> Green <input type="checkbox"/> Grey <input type="checkbox"/> Blue <input type="checkbox"/> Tan <input type="checkbox"/> Purple <input type="checkbox"/> Brown <input type="checkbox"/> Metallic <input type="checkbox"/> Multicolor
9. Color Family	10. Resin or Material Type
11. Representative Element Referenced (CRRC ID Number or Brand and Model Name)	
12. CRRC Approved Color Family Color Properties Ranges and Default Radiative Properties (from Table 1 in Procedure #3): L range _____ - _____ a range _____ - _____ b range _____ - _____ Default TSR _____ Default TE _____	
13. Measured Color Properties (see footnote ¹ for equipment set-up – if AITL is conducting color measurement then this box can be filled in by AITL): L range value _____ a range value _____ b range value _____	
14. Type of customer to whom this product is sold: (Choose only one) <input type="checkbox"/> End user, only ('end users' include distributors, retailers, installers, and property owners/developers) – if this box is checked then your company must be a Licensed Seller before CRRC will process this application. <input type="checkbox"/> Other CRRC licensed company, only (who either further manufactures the product or puts their label on it (private label) and relies upon your CRRC product ratings) - if this box is checked, then the your company must be a <i>Licensed Other Manufacturer</i> before CRRC will process this application <input type="checkbox"/> Both end user and other CRRC licensed company – if this box is checked, then your company must be <i>both a Licensed Seller and a Licensed Other Manufacturer</i> before CRRC will process this application	
15. The undersigned certifies that, to the best of his/her knowledge, the measurements contained herein are true and accurate:	
Responsible Person's Signature _____	Date _____
Responsible Person's Name (printed) _____	Title _____

¹ Color Measurement Equipment Specification: 0°/45° Geometry with 10° observer, D65 light source and Hunter L,a,b color space



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Section B; 15-18 Color Family Element Measured Radiative Properties (this section to be completed and signed by **CRRC Accredited Independent Testing Laboratory only.**)

16. Laboratory Name (AITL) _____	17. Lab Report ID (AITL) _____																																				
18. Tested Initial Radiative Properties (straight line average of the six (6) samples--to be determined by AITL only):																																					
18a. <i>Group A</i> —MFR. Batch # _____ <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;"></th> <th style="width: 30%; text-align: center;">Solar Reflectance</th> <th style="width: 30%; text-align: center;">Thermal Emittance</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Panel ID</td> <td></td> <td></td> </tr> <tr> <td>1.</td> <td></td> <td></td> </tr> <tr> <td>2.</td> <td></td> <td></td> </tr> <tr> <td>3.</td> <td></td> <td></td> </tr> <tr> <td>Batch Average</td> <td></td> <td></td> </tr> </tbody> </table>		Solar Reflectance	Thermal Emittance	Panel ID			1.			2.			3.			Batch Average			18b. <i>Group B</i> —MFR. Batch # _____ <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;"></th> <th style="width: 30%; text-align: center;">Solar Reflectance</th> <th style="width: 30%; text-align: center;">Thermal Emittance</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Panel ID</td> <td></td> <td></td> </tr> <tr> <td>1.</td> <td></td> <td></td> </tr> <tr> <td>2.</td> <td></td> <td></td> </tr> <tr> <td>3.</td> <td></td> <td></td> </tr> <tr> <td>Batch Average</td> <td></td> <td></td> </tr> </tbody> </table>		Solar Reflectance	Thermal Emittance	Panel ID			1.			2.			3.			Batch Average		
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18c. Average for all initial tests (2 decimal places): Tested Initial TSR _____ Tested Initial TE _____																																					
18d. Air mass of 1.5 used in reflectance measurements <input type="checkbox"/> (please check for verification)																																					
19. The undersigned certifies that, to the best of his/her knowledge, the measurements contained herein are true and accurate:																																					
Responsible Person's Signature _____	Date _____																																				
Responsible Person's Name (printed) _____	Title _____																																				

A facsimile, emailed or electronically delivered copy of this Application or of a signature of a party will be effective as an original.

FOR CRRC USE ONLY	Product ID: _____	Date: _____	Approved By: _____
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