



Technical Service Report

Project #: **MX03K1A**
 Quote #: **2011-594**
 Date: **10/17/2011**
 PO#:

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Abstract:

Determine the initial solar reflectance per ASTM C 1549 and initial thermal emittance per ASTM C 1371 for Cool Barrier Façade White and Cool Barrier Roof White coatings for Energy Star.

MTI#	Description of Material	Receiving Date
MTI-111010	4 panels Cool Barrier Roof	10/3/2011
MTI-111011	4 panels Cool Barrier Facade	10/3/2011

Test	ASTM	Requirement	Result	Conclusion
Initial Solar Reflectance- Cool Barrier Façade White SAMPLE B	C 1549-09	N/A	89.58%	N/A
Initial Solar Reflectance- Cool Barrier Roof White SAMPLE A	C 1549-09	N/A	89.6%	N/A
Initial Thermal Emittance- Cool Barrier Façade White SAMPLE B	C 1371-04a	N/A	0.87	N/A
Initial Thermal Emittance- Cool Barrier Roof White SAMPLE A	C 1371-04a	N/A	0.87	N/A

Conclusion:

Tested By:

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