



## Test Report

### Solar Reflectance Measurements According to ASTM C1549 on Coatings Supplied by Invisaflects

Prepared For:

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Report: RD17582

A handwritten signature in black ink, appearing to read 'Stuart Ruis', written over a horizontal line.

Stuart Ruis  
President

August 7, 2017

The test results in this report apply only to the specimens tested. The tests conform to the respective test methods except for the report requirements. The report includes summary data but a full complement of data is available upon request. This report shall not be reproduced, except in full, without written approval of R & D Services, Inc. This report must not be used by the client to claim product endorsement by R & D Services, Inc., IAS or any other organization.

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## Solar Reflectance Test Report

Test Number: RD171749SR

Date of Test: August 4, 2017

Specimen Number: 1998170801-2,3

Date of Manufacture: Unknown

Description of Test Specimen: Coatings

Test Method: ASTM C 1549-16, "Test Method for Determination of Solar Reflectance Near Ambient Temperature Using a Portable Solar Reflectometer."

Report Prepared For: Invisaflects / Mr. Michael W. Temple

### Procedure

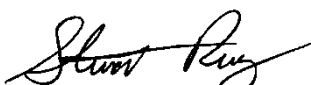
The measurement of solar reflectance in accordance with ASTM C 1549-16 was completed using a solar reflectometer built by Devices and Services Company. The reflectometer was calibrated using standards with reflectance 0.0 and reflectance 0.868 prior to use. The solar reflectance measurements were made in a conditioned laboratory space. The solar reflectance was measured at air mass 1.5. Unless otherwise stated, all test surfaces were cleaned to remove dirt or any other blemishes prior to testing.

### Results

Test Temperature: 69 °F  
 Test Humidity: 50 %RH

<b>R&amp;D Identification</b>	<b>Specimen Description</b>	<b>Average Reflectance</b>	<b>Standard Deviation</b>
1998170801-2	Reflective Roof Technology	0.757	0.001
1998170801-3	Invisaflects FrigaFlects	0.703	0.002

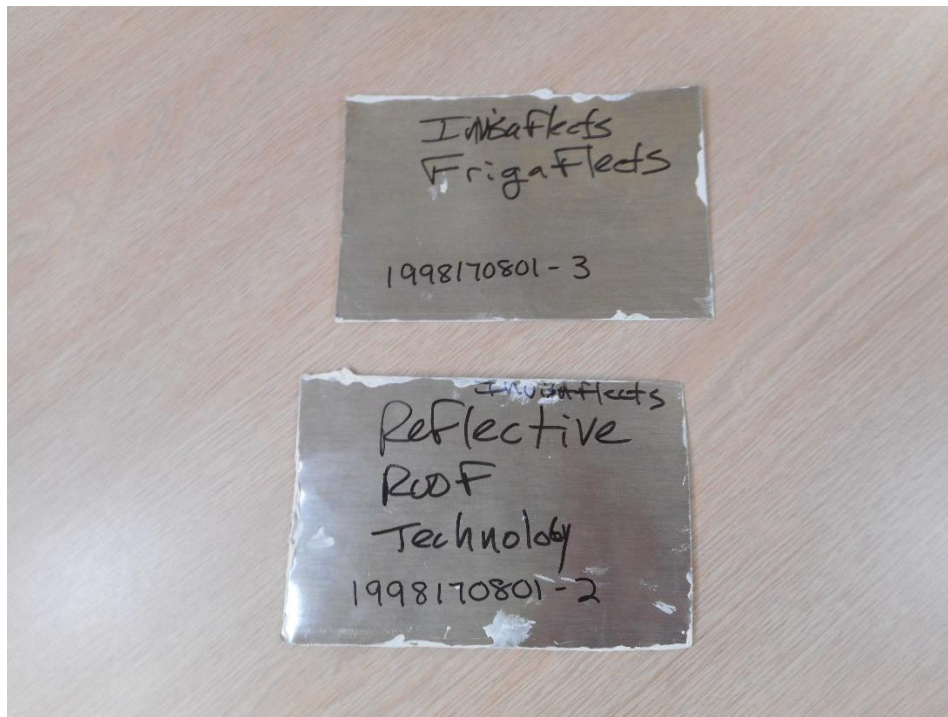
Note: The average reflectance of each product is based on three measurements.

  
 Reviewed By: \_\_\_\_\_

8/7/17  
 Date: \_\_\_\_\_



**Figure 1: Samples As Received (Front)**



**Figure 2: Samples As Received (Back)**