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Bleeding and Delamination Test Report

Test Number: RD082399BD

Date of Test: June 11, 2008

Specimen Number: 1021080606-7

Date of Manufacture: 2008

Report Prepared For: Innovative Energy / Eric Baker

Project: Adhesive Performance (Bleeding and Delamination) of Innovative Energy
Facer Attached to Bubble Pack Reflective Insulation.

Procedure

This report presents the results of physical tests conducted on material manufactured by Innovative Energy and received by R&D Services, Inc. on June 6, 2008 for classification testing. Testing was completed on June 11, 2008. The test was performed in accordance with the following test method.

ASTM C 1224-03, "Specification for Reflective Insulation for Building Applications" - Section 9.5.1, Bleeding and Delamination.

Specimen Preparation

Three (3) 3 by 6 in samples were cut from separate locations on the insulation roll of product.

Specimen Conditioning

The specimens were vertically suspended in an oven at conditions of $180^{\circ}\text{F} \pm 5^{\circ}\text{F}$ and 50 % relative humidity a minimum of 5 hours prior to evaluation.

Observations

The Innovative Energy facer attached to bubble pack reflective insulation was observed to have no bleeding or delamination under 5x magnification, thus, meeting the acceptance criteria of Section 9.5.1.4.

Ronald S. Brewer

08-27-08

Reviewed By:

Date:

The results in this report apply only to the specimen tested