



Report No: CRD/R&D/SRI/158

Report Date: 18th May 2015

Report of test carried out by CEPT Research and Development Foundation for Solar Reflectance Index of Supplied Material

The test results of the specimen submitted for Solar Reflectance Index on date 12th May 2015 are as under:

1. Customer Information

- 1.1 Name of the Organization : China Insulatec Pvt. Ltd.
- 1.2 Contact Person : Mr. Anil Mehta
- 1.3 Address : 202,Sarthak Complex II,
Swasth Cross Road,
Narvapura,
Ahmedabad - 380009
- 1.4 Phone Numbers : 079 – 26562100 / 9399069373
- 1.5 Fax Number : —
- 1.6 Email : info@weatherbuff.com

2. Sample Details

- 2.1 Sample Identification Number : SR05/15/1159
- 2.2 Date of Test : 18th May 2015
- 2.4 Name and any other pertinent

Identification of the material (including physical description): Insulatec (Solar Heat Re-radiating Coating)

- 2.5 Thickness of the specimen (Reported) : 6mm
- 2.6 Thickness as tested : Not Applicable
- 2.7 Condition of Sample when received : Satisfactory
- 2.8 Method and Environment used for conditioning (if used) : Not Applicable
- 2.9 No. of Surfaces : Not Applicable
- 2.10 The type of surfaces : Not Applicable
- 2.11 Position of panes (if Multiple Glazed) : Not Applicable
- 2.12 The position of coating(s)-designating faces of the panes as 1, 2, 3 starting from the outer surface of pane 1:
Not Applicable
- 2.13 The face of the panes (if Coated) : Not Applicable
- 2.14 Instrument used : Spectrophotometer with integrating sphere with reference material
spectralone & FTIR with IR specular reflection set.
- 2.15 Boundary Conditions (Test Method) : As per ASTM E 1980-11, EN 673:2011, and EN 410:2011.
- 2.16 Tested By : Mr. Agar Patel, Lab Technician