

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
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TEST REPORT

CLIENT : SOLAVIS CONSERVATION SYSTEMS
PTY LTD
14 VALENCIA STREET
GLENROY VIC 3046

TEST NUMBER : 7-568716-NV
ISSUE DATE : 09/09/2009
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SAMPLE DESCRIPTION Clients Ref: "RadiantShield Insulation"
Foil faced and backed bubble building insulation material
Colour: Silver/White/Silver Nom comp: White polyethylene
bubble with 7um thick pure aluminium layers
Nominal mass: 270g/m2 Nominal thickness: 4mm
End use: Residential and commercial insulation material

ISO 8302-1991 Thermal Insulation (Guarded Hot Plate Test)

Test conditions:

Mean Heat Flux(W/m2) 45.85
Mean Rct(m2K/W) 0.11

SEE SPREADSHEET FOR RESULTS:

The thermal resistance values contained in this report are determined by testing in accordance with ISO 8302 and specifically describe the steady state thermal properties of the tested product associated with that method of test

Results contained in this report do not infer thermal information where the product is used under conditions differing from those under which the product was tested

It should be noted that whilst sufficient time has been allowed prior to testing for the product to recover from compression during transit it has been tested at the thickness nominated in the report. This may differ from the client's expectations of nominated thickness at the point of manufacture, we have therefore included the additional calculated measure of the thermal resistance at the client's nominated thickness

The results contained in the report are those which have been requested and do not necessarily denote compliance in entirety to ASNZS 4859.1

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(END OF REPORT)

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APPROVED SIGNATORY

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MANAGING DIRECTOR