

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

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TEST REPORT

Client : Life Panels
4 Terrigal Street
Pottsville NSW 2489

Test Number : 18-001798
Issue Date : 19/04/2018
Print Date : 19/04/2018

Sample Description Clients Ref : "Pavatex - Combi 60mm"
Cellulose insulation board
Nominal Thickness : 60mm

ASTM C518-2017

Steady-State Thermal Transmission Properties by Means of the Heat Flow Apparatus

Test Date	17/04/2018	
Test Apparatus	Lasercomp Fox 600	
Sample Orientation	Horizontal	
Mean Test Temperature	23 °C	
Temperature Differential	20 °C	
Estimated uncertainty in results	3.9 %	
Specimen	1	2
Specimen Thickness (as received)	60	60 mm
Specimen Thickness (as tested)	60	60 mm
Specimen Density (as tested)	161	160 kg/m ³
Test Duration	07:11	08:17 hrs:mins
Measured Heat Flux	8.5	8.1 W/m ²
Measured Thermal Conductivity	0.0687	0.0656 W/m.K
Thermal Resistance	0.88	0.92 m ² K/W

The calibration of the Heat Flow Apparatus was checked immediately prior to the commencement of the test.

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Accredited for compliance with ISO/IEC 17025

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
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APPROVED SIGNATORY

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