

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031

P.O Box 240, North Melbourne, Victoria 3051

Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

Client : Trendy Pads
170 Boundary Road
Braeside VIC 3195

Test Number : 18-003185
Issue Date : 26/06/2018
Print Date : 28/06/2018

Sample Description Clients Ref : "40mm Insulation Board"
Pu foam unsulation board, foil one face, black the other
Nominal Composition : Polyurethane/foil facings
Nominal Mass per Unit Area/Density : Approx: 2.3kg/m2
Nominal Thickness : 40mm

AS/NZS 1530.3-1999

Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

Face tested: Black Black Face

Date tested: 26/06/2018

	Standard Error	Mean
Ignition time	Nil	Nil min
Flame propagation time	Nil	Nil sec
Heat release integral	Nil	Nil kJ/m ²
Smoke release, log d	0.0167	-1.0993
Optical density, d		0.0799 / metre

Number of specimens ignited: 0

Number of specimens tested: 6

Regulatory Indices:

Ignitability Index 0 Range 0-20

Spread of Flame Index 0 Range 0-10

Heat Evolved Index 0 Range 0-10

Smoke Developed Index 4 Range 0-10

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- Chemical Testing

- Mechanical Testing

- Performance & Approvals Testing

: Accreditation No. 983

: Accreditation No. 985

: Accreditation No. 1356



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APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc. (Hons)
MANAGING DIRECTOR

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These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.

Each test specimen had an unattached backing of 4.5mm thick fibre reinforced cement board.

Each test specimen was clamped in four places.

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MANAGING DIRECTOR