## **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: Delta Panels Pty Ltd

> 2828 Ipswich Road Darra QLD 4076

19-003619 Test Number : **Issue Date** 30/07/2019

**Print Date** 30/07/2019

"DeltaTrimTrim-EPS-FR" **Sample Description** Clients Ref:

Rigid Panel

Various Colour:

End Use: Insulated Building Panel

Nominal Composition: Pre-painted steel skins bonded to an expanded polystyrene core with fire

retardant

13.5kg/m3 Nominal Mass per Unit Area/Density:

Nominal Thickness: 100mm

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: Face

Date tested: 30/07/2019

Standard Error Mean **lanition time** Nil Nil min Flame propagation time Nil Nil Heat release integral Nil Nil k.J/m<sup>2</sup>

Smoke release, log d 0.1874 -1.5911

Optical density, d 0.0423 / metre

Number of specimens ignited: 0 Number of specimens tested: 6

Regulatory Indices:

Ignitability Index Range 0-20 Spread of Flame Index Range 0-10 Heat Evolved Index Range 0-10 Smoke Developed Index Range 0-10

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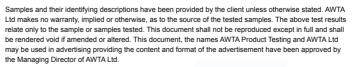
Mechanical Testing

Performance & Approvals Testing

: Accreditation No Accreditation No

· Accreditation No.

983 1356





A. JACKSON B.Sc.(Hons)

APPROVED SIGNATORY

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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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the Managing Director of AWTA Ltd.

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Mechanical Testing

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Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd



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