

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 : Borg Manufacturing Pty Ltd
2 Wella Way
Somersby NSW 2250

Test Number : 19-002326
Issue Date : 22/05/2019
Print Date : 11/06/2019
Order Number : 095202

Sample Description Clients Ref : Structaflor
Particleboard
Colour : Natural
End Use : Flooring
Nominal Composition : Timber, resin, wax
Nominal Mass per Unit Area/Density : 660-700kg/m3
Nominal Thickness : 19mm

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:	22/05/2019	
	Standard Error	Mean
Ignition time	0.23	6.95 min
Flame propagation time	10.4	115.7 sec
Heat release integral	3.0	124.4 kJ/m ²
Smoke release, log d	0.0843	-1.3342
Optical density, d		0.0503 / metre

Number of specimens ignited:	6
Number of specimens tested:	6
Regulatory Indices:	
Ignitability Index	13 Range 0-20
Spread of Flame Index	4 Range 0-10
Heat Evolved Index	4 Range 0-10
Smoke Developed Index	3 Range 0-10

168664

35776

Page 1 of 2

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

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 may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



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 : Borg Manufacturing Pty Ltd
2 Wella Way
Somersby NSW 2250

Test Number : 19-002326
Issue Date : 22/05/2019
Print Date : 11/06/2019
Order Number : 095202

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.

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

Each test specimen was clamped along all sides.

Specimens tended to flash before ignition. Ignition was based on the occurrence of a single flash of flame which lasted longer than 10 seconds.

168664

35776

Page 2 of 2

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

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 may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.

