

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

TEST REPORT

Client : Protecta Group Pty Ltd
13 Rachael Close
Silverwater NSW 2128

Test Number : 21-005313
Issue Date : 15/11/2021
Print Date : 16/11/2021

Sample Description Clients Ref : "Bubble Board Xtra - BUBX225-G"
Semi rigid panel with felt backing
Colour : Green
End Use : Flooring
Nominal Composition : Polypropylene
Nominal Mass per Unit Area/Density : 1500g/m²
Nominal Thickness : 5mm

AS ISO 9239.1-2003

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival 18-10-2021

Date Tested 15-11-2021

| | | | | |
|-----------|-----|-----|-----|-----------------------|
| CHF Value | 1 | 2 | 3 | Mean |
| Length | 4.5 | 3.8 | 4.3 | 4.2 kW/m ² |
| Width | 4.7 | - | - | - kW/m ² |

| | | | | |
|-------------|-----|-----|-----|-----------------------|
| HF-30 Value | 1 | 2 | 3 | Mean |
| Length | 5.6 | 6.9 | 5.9 | 6.1 kW/m ² |
| Width | 4.7 | - | - | - kW/m ² |

| | | | | |
|-------------|-----|-----|-----|------------|
| Smoke Value | 1 | 2 | 3 | Mean |
| Length | 100 | 113 | 205 | 139 % .min |
| Width | 166 | - | - | - % .min |

Melting Yes

Penetration of flame through to substrate Yes

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Fiona McDonald
APPROVED SIGNATORY



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

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The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BSEN 13238:2010 at a temperature of $23\pm 2^{\circ}\text{C}$ and relative humidity of $50\pm 5\%$ for a minimum of 48 hours prior to testing.

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

Each specimen was clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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Accredited for compliance with ISO/IEC 17025 - Testing

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