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**

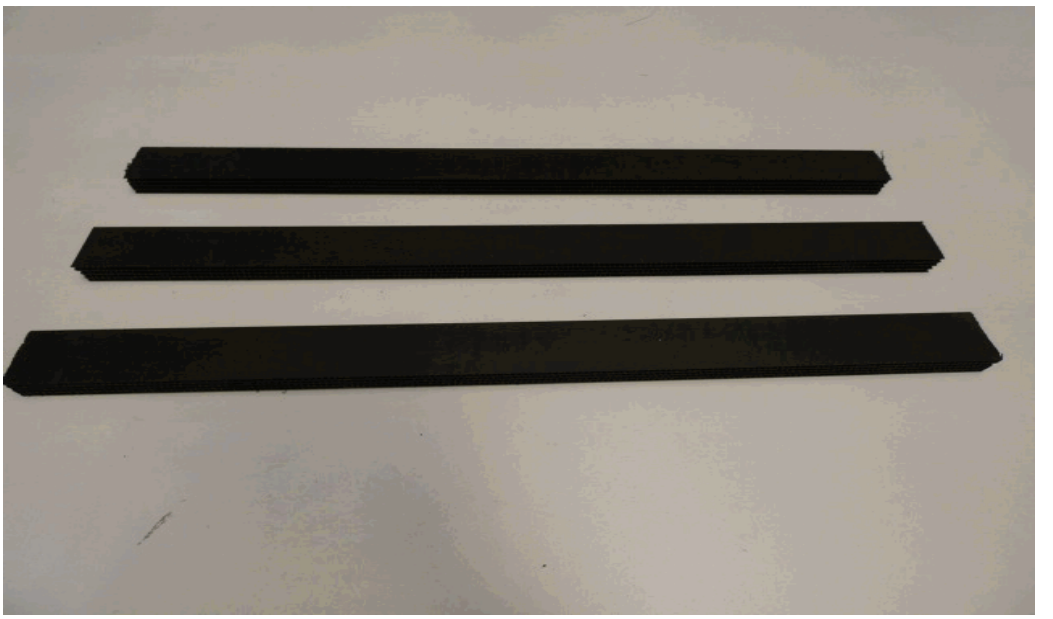
# TEST REPORT

**Client :** Vent Systems
37 Kurrawa Way
Iluka WA 6028

**Test Number :** 22-000159
**Issue Date :** 25/01/2022
**Print Date :** 25/01/2022

**Sample Description**

Clients Ref : "VB20 Ventilation + Drainage Batten 20mm"
Rigid self adhesive panel
Colour : Black
End Use : Ventilation & Drainage Batten fixed under roof cladding or external wall cladding
Nominal Composition : 4 Layers Polypropylene
Nominal Mass per Unit Area/Density : Approx 6.6kg/m2
Nominal Thickness : 20mm



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Fiona McDonald
APPROVED SIGNATORY

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

0204/11/06

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**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: 25-01-2022

| | Standard Error | Mean | |
|---|---|---|---|
| Ignition time | 0.09 | 3.83 | min |
| Flame propagation time | 2.3 | 75.8 | sec |
| Heat release integral | 2.0 | 132.4 | kJ/m² |
| Smoke release, log d | 0.0231 | -1.7147 | |
| Optical density, d | | 0.0194 | / metre |

| | |
|---|---|
| Number of specimens ignited: | 6 |
| Number of specimens tested: | 6 |

Regulatory Indices:

| | | |
|---|---|---|
| Ignitability Index | 16 | Range 0-20 |
| Spread of Flame Index | 6 | Range 0-10 |
| Heat Evolved Index | 5 | Range 0-10 |
| Smoke Developed Index | 2 | Range 0-10 |





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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.

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

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

Each test specimen was restrained on the exposed face by a layer of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions and securely fixed to a backing board at four points each 100mm from the centre of the sample and the assembly clamped in four places.





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