

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 : Forbo Flooring Systems Pty Ltd
23 Ormsby Place
Wetherill Park NSW 2164

Test Number : 18-004466
Issue Date : 7/09/2018
Print Date : 7/09/2018
Order Number : DJB July 2018

Sample Description Clients Ref : "Quick fit subfloor system 7mm thick HDMDf with a 4mm acoustic foam"
Marmoleum adhered to MDF and foam
Colour : MDF wool and Charcoal foam, blue
End Use : Subfloor underlay
Nominal Composition : MDF boards and Polypropylene foam laminated with Metalised foil/Marmoleum
Nominal Mass per Unit Area/Density : 4.78kg/m²
Nominal Thickness : 11mm

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 31/07/2018

Date Tested 06/09/2018

CHF Value	1	2	3	Mean
Length	4.4	4.6	6.1	5.0 kW/m ²
Width	5.1	-	-	- kW/m ²

HF-30 Value	1	2	3	Mean
Length	4.4	-	-	- kW/m ²
Width	-	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	340	326	260	309 %min
Width	332	-	-	- %min

Melting Yes

Penetration of flame through to substrate Yes

Glowing Yes

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Accredited for compliance with ISO/IEC 17025 - Testing

- 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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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±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

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

HF30 not reported as flame out time occurred before 30 minutes.

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