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/m²
Width	5.1	-	-	-	kW/m²
HF-30 Value	1	2	3	Mean	
Length	4.4	-	-	-	kW/m²
Width	-	-	-	-	kW/m²
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.

: Accreditation No. 985

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MICHAEL A. JACKSON B.Sc.(Hons)

APPROVED SIGNATORY

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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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Mechanical Testing

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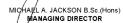
: Accreditation No Accreditation No

· Accreditation No. 1356

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