

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 : Air Step Flooring
20 South Gippsland Highway
Dandenong South VIC 3175

Test Number : 19-000693
Issue Date : 16/04/2019
Print Date : 16/04/2019

Sample Description Clients Ref : 'Multi layer Hybrid'
Vinyl flooring planks
End Use : Flooring
Nominal Composition : Vinyl flooring with rigid SPC high density core, decor film, clear wear layer and quartz enhanced urethane UV coating. Backing 1mm IXPE (irradiation cross-linked polyethylene) Composition 70% Calcium Carbonate, 25% PVC and rest binder. Plasticiser-Free.
Nominal Mass per Unit Area/Density : 7297g/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 08/02/2019
Date Tested 15/04/2019

CHF Value	1	2	3	Mean
Length	10.2	10.6	10.6	10.5 kW/m ²
Width	10.7	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	42	103	82	76 %..min
Width	93	-	-	- %..min

Observations :

Transitory flaming Yes
Melting Yes
Blistering 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.

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

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

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

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

0204/11/06