

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 : Gerflor Australasia Pty Ltd
17 Cato Street
Hawthorn East VIC 3123

Test Number : 18-005842
Issue Date : 7/12/2018
Print Date : 7/12/2018

Sample Description Clients Ref : "Taraflex Evolution 7.5mm"
Vinyl flooring with high density PVC foam layers
Nominal Composition : 2mm pure PVC wearlayer to surface combined to 2.5mm & 3mm high density foam layers, Dmax fiber glass layer
Nominal Mass per Unit Area/Density : 4.7kg/m²
Nominal Thickness : 7.5mm fibreglass

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 03/10/2018

Date Tested 06/12/2018

CHF Value	1	2	3	Mean
Non Directional	5.2	5.0	5.0	5.1 kW/m ²
HF-30 Value	1	2	3	Mean
Non Directional	-	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Non Directional	421	410	424	418 %min

Observations:

Melting Yes
Penetration of flame through to substrate Yes
Glowing Yes
Smouldering Yes

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- 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.

No directional properties, three specimens tested only.

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

Each specimen was adhered to 6mm thick fibre reinforced cement sheet using Mapei Ultrabond Eco-Fix adhesive and clamped prior to testing.

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MANAGING DIRECTOR