

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 : 17-000307
Issue Date : 5/04/2017
Print Date : 1/05/2017

Replacement of Report dated :21/04/2017

Sample Description

Clients Ref : "Powerdek / Powershock"

Heterogeneous flooring with upper wear layer

Finish: Stone and Fleck

End Use : Floor covering

Nominal Composition : Cas:25038-36-2 Ethylene Propylene Diene Rubber 30-35%, Natural Rubber 30-35%

Cas: 1332-58-7 Hydrate Alumina Silica 15-20% Cas:1314-13-2 Zinc Oxide 1-10%

Cas; 57-11-4 Stearic Acid 1-10% Cas:7704-34-9 Sulfur 1-10%

Nominal Mass per Unit Area/Density : 10kg/m²

Nominal Thickness : 6 - 10mm

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 01/02/2017

Date Tested 14/02/2017

CHF Value	1	2	3	Mean
Length	3.9	3.7	4.2	3.9 kW/m ²
Width	4.6	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	234	248	262	248 % .min
Width	216	-	-	- % .min

Blistering Yes

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17176

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Accredited for compliance with ISO/IEC 17025

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

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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 13238:2001 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 adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

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0204/11/06

APPROVED SIGNATORY

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