

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

TEST REPORT

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

Test Number : 21-004405
Issue Date : 21/10/2021
Print Date : 21/10/2021

Sample Description Clients Ref : "Sphera Homogeneous Vinyl SD (Static Dissipative)"
Vinyl sheeting
Colour : Light grey with coloured chips
End Use : Flooring
Nominal Composition : Homogenous PVC product with dissipative chips added for conductivity
Nominal Mass per Unit Area/Density : 2.9kg/m²
Nominal Thickness : 2mm

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 23-08-2021

Date Tested 21-10-2021

CHF Value	1	2	3	Mean
Non Directional	10.2	10.5	10.5	10.4 kW/m ²

Smoke Value	1	2	3	Mean
Non Directional	59	126	101	95 % min

Melting Yes

Blistering Yes

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Fiona McDonald
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 $23\pm 2^{\circ}\text{C}$ and relative humidity of $50\pm 5\%$ 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.

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.

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Accredited for compliance with ISO/IEC 17025 - Testing

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