

# 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 :** Tarkett Australia Pty Ltd  
Suite 1 Level 3  
3 Columbia Court  
Baulkam Hills NSW 2153

**Test Number :** 21-005045  
**Issue Date :** 16/11/2021  
**Print Date :** 16/11/2021

**Sample Description** Clients Ref : "iQ Optima"  
Homogenous Vinyl Flooring  
Colour : Charcoal with coloured pigments  
End Use : Flooring  
Nominal Composition : Vinyl  
Nominal Mass per Unit Area/Density : 2700g/m<sup>2</sup>  
Nominal Thickness : 2mm

### ISO 9239.1:2010 Part 1

#### Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival 30-09-2021

Date Tested 16-11-2021

CHF Value	1	2	3	Mean
Non Directional	10.4	10.4	10.3	10.4 kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Non Directional	146	139	143	143 %min

Melting Yes

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Page 1 of 2



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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 9.4 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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Page 2 of 2

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Accredited for compliance with ISO/IEC 17025 - Testing

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