

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 : Beaulieu of Australia Limited
166 Pearson Road
Yatala QLD 4207

Test Number : 18-004747
Issue Date : 30/11/2018
Print Date : 30/11/2018
Order Number : 29975

Sample Description Clients Ref : "Sorrento Bay"
Cut pile tufted carpet
Nominal Composition : 100% Permasoft Plus Solution
Nominal Mass per Unit Area/Density : 66oz/yd2

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 13/08/2018

Date Tested 30/11/2018

CHF Value	1	2	3	Mean
Length	3.5	3.5	4.2	3.7 kW/m ²
Width	4.2	-	-	- kW/m ²

HF-30 Value	1	2	3	Mean
Length	4.9	5.2	5.2	5.1 kW/m ²
Width	4.7	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	170	207	166	181 % .min
Width	184	-	-	- % .min

Melting Yes

Penetration of flame through to substrate 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.

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

0204/11/06