

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 : Beaulieu of Australia Limited
166 Pearson Road
Yatala QLD 4207

Test Number : 20-003815
Issue Date : 3/09/2020
Print Date : 3/09/2020
Order Number : 32887

Sample Description Clients Ref : "Paluma"
High/Low loop pile carpet tested on Dunlop Government Red Underlay
Colour : Copper
End Use : Flooring
Nominal Composition : 100% Resistain Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 26oz/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 30/07/2020
Date Tested 02/09/2020

| CHF Value | 1 | 2 | 3 | Mean |
|-----------|-----|-----|-----|-----------------------|
| Length | 4.4 | 4.3 | 4.5 | 4.4 kW/m ² |
| Width | 5.1 | - | - | - kW/m ² |

| HF-30 Value | 1 | 2 | 3 | Mean |
|-------------|-----|-----|-----|-----------------------|
| Length | 4.4 | 5.1 | 5.1 | 4.9 kW/m ² |
| Width | - | - | - | - kW/m ² |

| Smoke Value | 1 | 2 | 3 | Mean |
|-------------|-----|----|----|------------|
| Length | 146 | 80 | 73 | 100 % .min |
| Width | 106 | - | - | - % .min |

Melting Yes
Penetration of flame through to substrate 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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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.

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.

Each specimen was loose laid over Dunlop Government Underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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APPROVED SIGNATORY

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