

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 : 18-003386
Issue Date : 11/07/2018
Print Date : 14/08/2018
Order Number : 29975

Replacement of Initial Report dated :11/07/2018

Sample Description Clients Ref : "Sorrento Bay"
Cut pile tufted carpet
Nominal Composition : 100% Permasoft Plus Solution Dyed Nylon
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	20/06/2018			
Date Tested	09/07/2018			
CHF Value	1	2	3	Mean
Length	≤1.1	1.2	1.1	≤1.1 kW/m ²
Width	1.2	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	2.5	2.2	2.3	2.3 kW/m ²
Width	3.0	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	458	566	448	491 %min
Width	363	-	-	- %min
Melting				Yes
Penetration of flame through to substrate				Yes

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- Chemical Testing
- Mechanical Testing
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Samples and their identifying descriptions have been provided by the client unless otherwise stated.
AWTA
Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall

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 dual bonded to Airstep Stepsmart using Roberts 95 and Roberts 656 adhesives.

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