

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 : 21-003782
Issue Date : 27/07/2021
Print Date : 27/07/2021
Order Number : 34287

Sample Description Clients Ref : "Hard Twist 34"
Twist cut pile carpet tested on Dunlop Government Red Underlay
Colour : Charcoal
End Use : Flooring
Nominal Composition : 100% Resistain Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 34oz/yd2

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 12-04-2021

Date Tested 08-06-2021

CHF Value	1	2	3	Mean
Length	3.8	3.2	3.3	3.4 kW/m ²
Width	3.9	-	-	- kW/m ²

HF-30 Value	1	2	3	Mean
Length	-	-	3.3	- kW/m ²
Width	-	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	188	200	138	175 %min
Width	259	-	-	- %min

Melting Yes

Penetration of flame through to substrate Yes

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Chris Campbell
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.

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.

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

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A handwritten signature in black ink, appearing to be 'Chris Campbell'.

Chris Campbell

APPROVED SIGNATORY

A handwritten signature in black ink, appearing to be 'Michael A. Jackson'.

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