

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 : Quest Carpet Manufacturers Pty Ltd
43-55 Mark Anthony Drive
Dandenong South VIC 3175

Test Number : 18-004670
Issue Date : 25/09/2018
Print Date : 26/09/2018

Sample Description Clients Ref : "Crossley Twist"
Tufted twist pile carpet sample
Colour : Beige
End Use : Flooring
Nominal Composition : Solution dyed Nylon
Nominal Mass per Unit Area/Density : 1630g/m²
Nominal Thickness : Pile 12mm

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				08/08/2018
Date Tested				24/09/2018
CHF Value	1	2	3	Mean
Length	1.5	-	-	- kW/m ²
Width	1.2	1.1	1.2	1.2 kW/m ²
HF-30 Value	1	2	3	Mean
Length	2.3	-	-	- kW/m ²
Width	2.6	2.1	2.5	2.4 kW/m ²
Smoke Value	1	2	3	Mean
Length	399	-	-	- %min
Width	380	355	307	347 %min
Melting				Yes
Penetration of flame through to substrate				Yes

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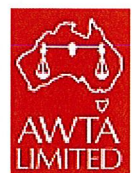
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Accredited for compliance with ISO/IEC 17025 - Testing
- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
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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 tested loose laid over Airstepstepezy underlay and clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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0204/11/06

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