

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 : Robert Malcolm Ltd
10 Establishment Drive

Christchurch 8042 New Zealand

Test Number : 23-003427

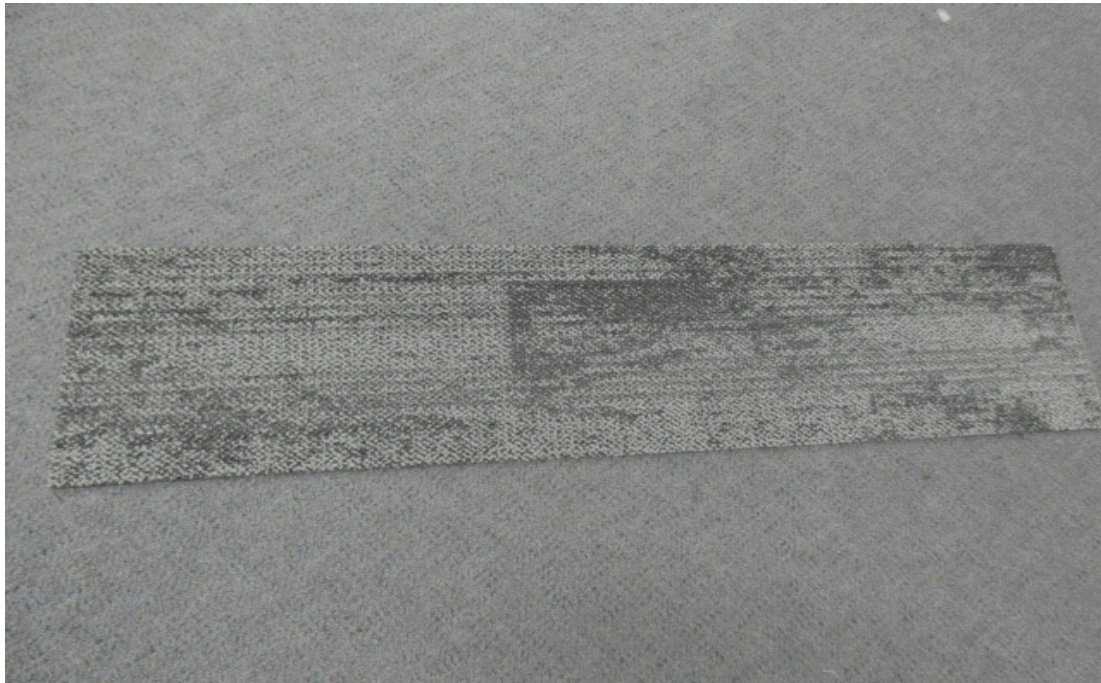
Issue Date : 14/09/2023

Print Date : 14/09/2023

Order Number : Paris

Sample Description

Clients Ref : "Paris"
Loop pile carpet tile
Colour : Grey/Charcoal
End Use : Flooring
Nominal Composition : 100% Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 20oz/yd²
Nominal Thickness : 6mm



304519

66375

Page 1 of 3

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



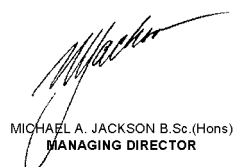
Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 1356

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 be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



Fiona McDonald

APPROVED SIGNATORY



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

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 : Robert Malcolm Ltd
10 Establishment Drive

Christchurch 8042 New Zealand

Test Number : 23-003427

Issue Date : 14/09/2023

Print Date : 14/09/2023

Order Number : Paris

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 28-08-2023

Date Tested 12-09-2023

| | | | | |
|-----------|-----|-----|-----|-----------------------|
| CHF Value | 1 | 2 | 3 | Mean |
| Length | 9.5 | - | - | - kW/m ² |
| Width | 8.4 | 8.7 | 8.7 | 8.6 kW/m ² |

| | | | | |
|-------------|-----|---|---|---------------------|
| HF-30 Value | 1 | 2 | 3 | Mean |
| Length | - | - | - | - kW/m ² |
| Width | 9.3 | - | - | - kW/m ² |

| | | | | |
|-------------|----|----|----|----------|
| Smoke Value | 1 | 2 | 3 | Mean |
| Length | 19 | - | - | - %.min |
| Width | 4 | 46 | 12 | 21 %.min |

304519

66375

Page 2 of 3

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 1356

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 be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



Fiona McDonald

APPROVED SIGNATORY

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

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 : Robert Malcolm Ltd
10 Establishment Drive

Christchurch 8042 New Zealand

Test Number : 23-003427
Issue Date : 14/09/2023
Print Date : 14/09/2023
Order Number : Paris

Observations:

Melting

Yes

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

HF30 not reported as flame out time occurred before 30 minutes.

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.

304519

66375

Page 3 of 3

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 1356

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 be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



Fiona McDonald

APPROVED SIGNATORY

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