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

Test Number:

Issue Date

Print Date

24-002247

3/07/2024

3/07/2024

Client: Kvadrat A/S

Lundbergsvej 10 Ebeltoft 8400

Denmark

Sample Description Clients Ref: "Re-Wool 2"

Woven fabric

Colour : Charcoal End Use : Upholstery

Nominal Composition: 45% recycled Wool 45% New Wool 10% Nylon

Nominal Mass per Unit Area/Density: Approx: 379g/m2

Nominal Thickness: Approx: 1mm



325275 71312 Page 1 of 3

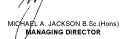
Australian Wool Testing Authority Ltd Copyright - All Rights Reserved



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

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: Kvadrat A/S Test Number: 24-002247

 Lundbergsvej 10
 Issue Date
 : 3/07/2024

 Ebeltoft 8400
 Print Date
 : 3/07/2024

Denmark

AS/NZS 1530.3-1999 Methods for Fire Tests on Building Materials, Components and Structures

Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

Face tested: Face

Date tested: 03-07-2024

Smoke release, log d 0.0314 -1.1489

Optical density, d 0.0714 / metre

No of samples which ignited 3

For Samples which ignited

Smoke Release (Log D) - Mean-1.1489Smoke Release (Log D) - Standard Error0.0314No of samples which did not ignite6

For Samples which did not ignite

Smoke Release (Log D) - Mean-1.1517Smoke Release (Log D) - Standard Error0.0182

Number of specimens tested: 9

Regulatory Indices:

Ignitability Index10Range 0-20Spread of Flame Index0Range 0-10Heat Evolved Index0Range 0-10Smoke Developed Index4Range 0-10

325275 71312 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.



MICHAEL A. JACKSON B.Sc.(Hons)

Fiona McDonald

APPROVED SIGNATORY



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: Kvadrat A/S

Lundbergsvej 10 Ebeltoft 8400

Denmark

Test Number : 24-002247

Issue Date : 3/07/2024

Print Date : 3/07/2024

Each test specimen had an unattached backing of 4.5mm thick fibre reinforced cement board.

Each test specimen was restrained on the exposed face by a layer of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions and securely fixed to a backing board at four points each 100mm from the centre of the sample and the assembly clamped in four places.

To allow free movement of sample during testing all corners were folded away from the clamps.

The reaction of thin unsupported flexible materials to flame impingement can be assessed in accordance with AS 1530.2. Where materials of thickness less than 2 mm that are sufficiently flexible to be bent by hand around a mandrel of 2mm diameter or less are subjected to the test described herein, they should also be subjected to the test in AS 1530.2.

Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test

These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

325275 71312 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.



MICHAEL A. JACKSON B.Sc.(Hons)

Fiona McDonald

APPROVED SIGNATORY