

Fire Test Certificate – Specimen

Fabric: Joelmat Underlay
Type: BS4790

J&C Joel 
the inspiration behind the performance



Wira House, West Park Ring Road,
Leeds, LS16 6QL, UK.
Telephone: +44 (0)113 259 1999
Email: info@bttg.co.uk
Website: www.bttg.co.uk

Date: 14 August 2017

Our Ref: 53645-3

Your Ref: -

Page: 1 of 3

Client: J. & C. Joel Limited
Corporation Mill
Corporation Street
Sowerby Bridge
Halifax
HX6 2QQ

Job Title: Hot Metal Nut Test

Client's Order No: -

Date of Receipt: 16 June 2017

Date of Test Start: 21 June 2017

Description of Sample(s): One sample identified as follows was received for testing:
Joelmat Underlay, stated to be FR

Work Requested: We were asked to make the following test:
Fire test according to BS 4790:1987 (2014)



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TESTING • CERTIFICATION • AUDITING

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Sample was identified as follows:

Joelmat Underlay, stated to be FR

FIRE TESTS ACCORDING TO BS 4790:1987 (2014)

Determination of the effects of a small source of ignition on textile floorcoverings, (Hot Metal Nut Method)

Procedure

The sample was tested according to the above standard. The sponsor sampled the material and the specimens were cut from the sample received to the dimensions set out in the standard by BTTG.

Requirements

The results were classified according to BS 5287:1988 (2014) - 'Assessment and Labelling of Textile floorcoverings tested to BS 4790'. The full descriptions of the classifications, abbreviated to low, medium or high in the table of results, are as follows:-

low radius of effects of ignition (up to 35mm)
medium radius of effects of ignition (40 to 75mm)
high radius of effects of ignition (80mm or over).

Results

Duration of Flaming (s)	Greatest radius of char		Class
	Face (mm)	Back (mm)	
36	25	0	Low
33	25	0	Low
32	25	0	Low



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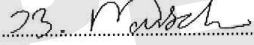
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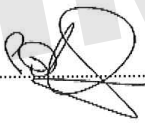
Note

The test results relate only to the behaviour of the test specimens after application of a small source of ignition; they shall not be used as a means of assessing how the product will contribute to an established fire

The test was carried out on specimens loose laid onto 6mm calcium silicate non-combustible backing boards, in accordance with mounting method 1.

Please note that a high classification is the worst result and a low classification is the best result. Also the end result is based on the worst specimen of the three specimens tested.

Reported by: 
B Marsden (Mrs)
Fire Technician

Countersigned By: 
P Doherty
Operational Head

Enquiries concerning this report should be addressed to Customer Services.



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