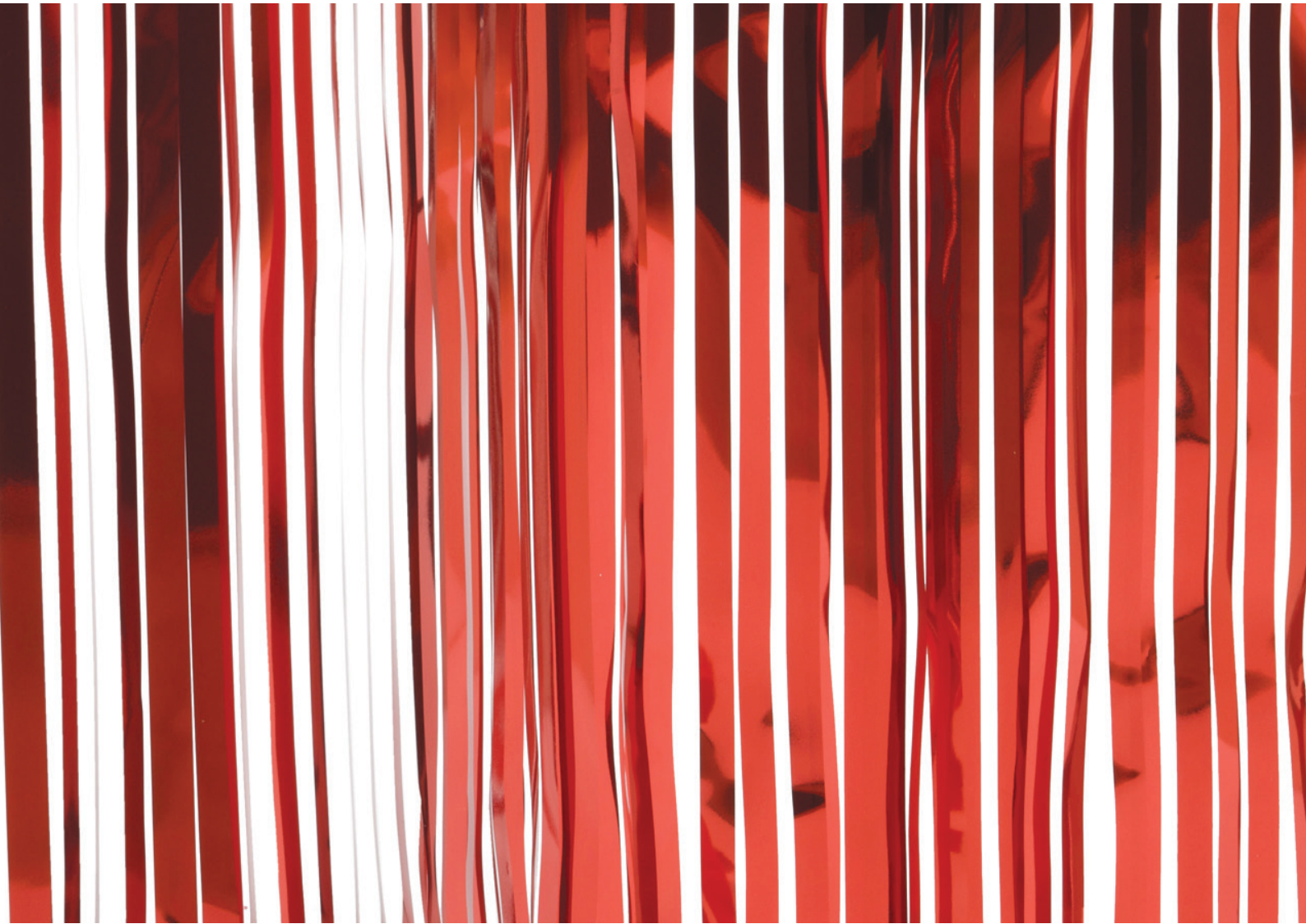


Slit Drapes

Perfect For: • Decorative/Scenic • Film & TV • Stage



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Composition & Care

91 cm	3
Fire Certificate	
BS5867 Part 2 Type B	4
M1	6

TECHNICAL



NDFR

Non Durably Flame Retardant

chemically treated with a water solution and if wetted in any way should be retreated



DFR

Durably Flame Retardant

chemically treated to withstand a number of cleanings



IFR

Inherently Flame Retardant

woven from fibres with a high flame retardancy



FR

Flame Retardant

chemically treated to an individual specification



NOT FR

Not Flame Retardant no flame retardant treatment



Confirmation that the fabric meets one or more flame retardant standards

BS5867 BS5867 Pt2 B is the British Standard for flame retardant fabrics used for curtains and drapes

BS5852 BS5852 Pt1 is the British Standard for flammability of upholstered composites for seating

BS4790 BS4790: 1987 Determination of the effects of a small source of ignition on textile floor coverings hot metal nut method (method 1, loose laid)

EN13773: 2003 Meets European fire safety standards for vertically hung fabrics. Burning behavior, ignitability testing of curtain fabric for use in the contract market.

TL 1080-0002/8 German Military Specification for horizontally tested materials

EN14041 Details the requirement for CE Marking of textiles, laminate and resilient floor coverings

BS7905-1:2001 Lifting equipment for performance, broadcast and similar applications.

ATTRIBUTES



Approx roll length of material in linear metres (m) & feet (ft)



Approx width of material in centimetres (cm) & inches (")



Approx weight in grams per metre squared (g/m²)



Approx thickness in (mm)

M1, M2, M4 Conforms to French Fire Regulations

B1, B2 Conforms to German Fire Regulations DIN 4102

IMO Conforms to International Maritime Organisation regulations

Classe Uno Meets Italian Fire Regulations

BS EN13501-1 Fire Classification of construction, products and building elements. Classification using test data from reaction to fire tests






CFC EN ISO 9239-1 Reaction to fire test. Horizontal surface spread of flame on floor covering system. Determination of the burning behaviour using a retardant heat source


NFPA 701 NFPA 701: (USA) Standard Methods of Fire Tests for Flame Propagation of Textiles and Films

EN9239-1 Reaction to fire tests – horizontal surface spread of flame on floor covering systems


DIN EN1021 Meets European fire safety standards for exposure to different ignition sources, namely a lit cigarette and butane flame. Assessment of the ignitability of upholstered furniture

To ensure you get the best from the product supplied to you, we advise you follow the care instructions within this datasheet.


Fabric	Flame Retardancy	FR
	Fire Certification	BS5867, M1
	Brand Name (and Manufacturer)	J&C Joel Ltd.
	Material (Blending Ratio)	100% PVC Film
	Construction of Fabric	Extruded
Chemicals	Surface Treatments	None
	Brand Name of Flame Retardant Chemicals	N/A
	Chemical name of Flame Retardant Chemicals	N/A
	Process of Flame Retardant Chemicals	N/A
Care	Information	Inherently Flame Retardant to BS5867 Part 2 Type B and M1. This means that the PVC film is flame retardant for life and if wet would not need to be re-flameproofed.
	Laundering Treatment	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> Do Not Dry Clean</div> <div style="text-align: center;"> Do Not Wash</div> <div style="text-align: center;"> Do Not Bleach</div> <div style="text-align: center;"> Do Not Iron</div> <div style="text-align: center;"> Do Not Tumble Dry</div> </div>
Notes	MTO: This product can be made to order to the desired length and width.	




Fire Rating:
FR




Approx Roll Length:
Varies




Width:
91cm / 36"



Weight:
Varies



Fire Certification:
BS5867, M1



Colours Available
4

For further information please contact our sales team sales@jcjoel.com

Fire Test Certificate – Specimen

Fabric: Slit Drape
Type: BS5867 Part 2 Type B

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TEST CERTIFICATE

DATE SUBMITTED: 09-MAY-2017
DATE ISSUED: 10-MAY-2017
REPORT NO: 42671
COMPANY ORDER NUMBER: ShimGloss

CUSTOMER SAMPLE DESCRIPTION

FIBRE COMPOSITION:	Rigid PVC
SAMPLE QUALITY/BATCH:	Gloss
SAMPLE DESCRIPTION:	Rigid PVC Film with Gloss Colour Pigment
SAMPLE COLOUR:	Gloss
SAMPLE END USE:	Entertainment Industry
FABRIC CUSTOMER:	Not Stated
FABRIC SUPPLIER:	Shimmer Shop Ltd

FIRE TEST REQUESTED:

(Confidential Report)

BS 5867: 2008 Part 2 Type B Flammability requirements (fabrics for curtains, drapes and window blinds) in accordance with BS EN ISO 15025:2002 Procedure A (surface ignition). Protective clothing – Protection against heat and flame – Method of test for limited flame spread.

LAUNDERING PROCEDURE:

Sample was tested as received after the appropriate conditioning requirements

CONDITIONING PRIOR TO TESTING:

The sample specimens were conditioned immediately prior to testing for @ least 24 h at 65 +/- 5% r h and 20 +/- 2 °C

Authorised signature:

Signed: 

Zeb Alam
Technical Manager

Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate shall not be duplicated.

Page 1 of 2

Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN
T: 01204 840086 F: 01204 840524 E: technical@ifs-labs.com



Fire Test Certificate – Specimen

Fabric: Slit Drape
Type: BS5867 Part 2 Type B



TEST CERTIFICATE

DATE SUBMITTED: 09-MAY-2017
 DATE ISSUED: 10-MAY-2017
 REPORT NO: 42671
 COMPANY ORDER NUMBER: ShimGloss

PROCEDURE:

The specimens were tested directly after the appropriate conditioning requirements (as stated on page one), three samples were tested in the length (warp) direction & three in the width (weft) direction using a flame application time of 15 seconds in accordance with Type B

REQUIREMENTS:

Type B: No part of any hole nor any part of the lowest boundary of any flame shall reach the upper edge or either vertical edge of any specimen and there shall be no separation of any flaming debris from any specimen.

DATE OF TEST: 10-May-2017

RESULTS:

The test results may not apply in situations where there is restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration.

Specimen Reference Face tested	Orientation of test specimen					
	Fabric length direction			Fabric width direction		
Specimen designation	1	2	3	4	5	6
	↑	↓	↑	→	←	→
Application time (s)	15	15	15	15	15	15
Hole formed (Y/N)	Yes	Yes	Yes	Yes	Yes	Yes
Hole reached edge (Y/N)	No	No	No	No	No	No
Flame reached edge (Y/N)	No	No	No	No	No	No
Flaming debris (Y/N)	No	No	No	No	No	No
Damage length mm	14	25	15	18	16	25
Damage width mm	32	62	31	62	65	67
Result	Pass	Pass	Pass	Pass	Pass	Pass

CONCLUSION

Flammability **complies** with the requirements of BS5867-2: 2008 type B

RESULT: PASS

Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate shall not be duplicated.



Fire Test Certificate – Specimen

Fabric: Slit Drape
Type: M1

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 **warringtonfiregent**
global safety

TEST REPORT No. 18274A

As a basis for a general report for the building and housing inspection

Valid until 08-07-2021

Date of order:	06-06-2016
Date of sampling:	06-2016
Arrival of the samples:	13-06-2016
Date of test :	30-06-2016

Order


"Fire"-test (Building material class M1) according to NF P 92-512 (1986)

Regulations concerning the test report
NF P92-512 (1986)


Result of the tests

The material has met the demands for non-readily ignitable building materials.

SIGNED

	C. Kissel Project assistant Ghent 2016-07-08 11:02:26
---	--

APPROVED

	M. van Heiden Project leader Ghent 2016-07-08 12:23:46
---	---

The results of the tests apply only on the materials mentioned in this report

This report consists of 9 pages, including 3 annexes.

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Fire Test Certificate – Specimen

Fabric: Slit Drape
Type: M1

Test Report No. 18274A
Page 2 of 9



1. IDENTIFICATION OF THE PRODUCT

Commercial name:

Description of the material: Rigid PVC Film (Polyvinylchloride) for production of various kinds of decoration, different colours

Description of the material		
	Nominal values (*)	Measured values (**)
Thickness (mm)	0,035 - 0,300	0,1
Surface mass (g/m ²)	97,65 (***)	96

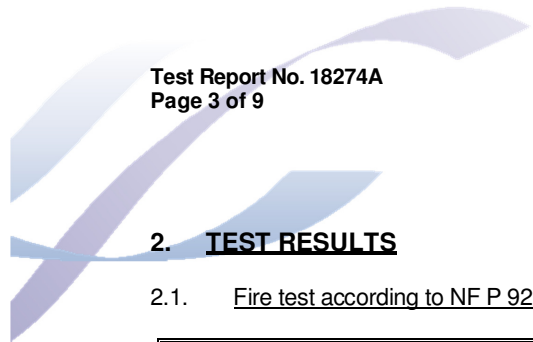
(*) based on the information of the sponsor.

(**) values verified by the laboratory.

(***) surface mass of the product with thickness 0,07 mm.

Fire Test Certificate – Specimen

Fabric: Slit Drape
Type: M1



Test Report No. 18274A
Page 3 of 9

2. TEST RESULTS

2.1. Fire test according to NF P 92-512 (1986)

Result of the „Fire“-test (part 1)			
Sample:	Measured values for the 3 samples		
	A	B	C
1 <u>Number of sample-classification</u> according to NF P 92-512 Table 1	1	1	1
2 <u>Maximum height of flame</u> from the bottom of the sample cm	50	50	50
3 <u>at time (1)</u> min : s	00:28	00:28	00:28
4 <u>Melting through/ Burning through</u> at time (1) min : s	00:01	00:01	00:01
5 <u>Observations on the backside of the sample</u>			
Flames/glowing at time (1) min : s	00:01	00:01	00:01
6 <u>Colouring</u> at time (1) min : s	-	-	-
7 <u>Flaming droplets</u> Start at (1) min : s	-	-	-
Dimension :			
8 <u>Single falling droplets</u>	-	-	-
9 <u>Continuous falling droplets</u>	-	-	-
<u>Falling of burning particles</u>			
10 <u>Start at (1)</u> min : s	-	-	-
Dimension :			
11 <u>Single falling of burning particles</u>	-	-	-
12 <u>Continuous falling of burning particles</u>	-	-	-
13 <u>Afterburning on the floor (Max)</u> min : s	-	-	-
<u>Diminishing of the burner flame due to falling material</u>			
14 <u>at time (1)</u> min : s	-	-	-
<u>Early termination of test</u>			
15 <u>Stop of flaming of the sample (1)</u> min	-	-	-
16 <u>Time of termination (1)</u> min : s	-	-	-

(1) Time-indication from the start of the test
 - Didn't occur

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Fire Test Certificate – Specimen

Fabric: Slit Drape
Type: M1

Test Report No. 18274A
Page 4 of 9



Result of the „Fire“-test (part 2)						
Sample:	Measured values for the 3 samples					
	A		B		C	
<u>Afterburning after the end of the test</u>						
17 Duration min : s	-	-	-	-	-	-
18 Number of samples	-	-	-	-	-	-
19 Front side of the sample	-	-	-	-	-	-
20 Back side of the sample	-	-	-	-	-	-
21 Length of the flames cm	-	-	-	-	-	-
<u>Afterglowing after the end of the test</u>						
22 Duration min:s	-	-	-	-	-	-
23 Number of Samples	-	-	-	-	-	-
Place of occurring:	-	-	-	-	-	-
24 Top half of the sample	-	-	-	-	-	-
25 Bottom half of the sample	-	-	-	-	-	-
26 Front side of the sample	-	-	-	-	-	-
27 Back side of the sample	-	-	-	-	-	-
<u>Smoke attenuation</u>						
28 < 400 % x min	2,2405	7,0923	5,0102			
29 > 400 % x min	-	-	-			
30 Graph in Annex Nr.	1	2	3			
<u>Lengths at the end of the test</u>						
31 Separate values cm	> 50	> 50	> 50	> 50	> 50	> 50
	> 50	> 50	> 50	> 50	> 50	> 50
32 Average of the separate measurements cm	> 50	> 50	> 50			
<u>Smoke gas temperature</u>						
33 Max of the average values °C	97,03	98,38	101,23			
34 at time (1) min:s	9:59	9:59	9:50			
35 Graph in Annex Nr.	1	2	3			
36 <u>Remarks</u>						

(1) Time- indication from the start of the test
 - Didn't occur

Fire Test Certificate – Specimen

Fabric: Slit Drape
Type: M1

Test Report No. 18274A
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2.2. Surface exposure of the test material

Test No.	1	2	3	4	5
Ignition (s)	1	1	1	1	1
Reaching the test-mark (s)	No	No	No	No	No
Self-extinction (s)	3	2	2	3	2
Extinguished after (s)	-	-	-	-	-
Maximum Flame height within the first 20s (cm) reached after (s)	30 3	30 2	30 2	25 3	20 2
Smoke development	Low	Low	Low	Low	Low
Time of flaming droplets (s)	No	No	No	No	No

2.3. Side exposure of the test material

Test No.	1	2	3	4	5
Ignition (s)	1	1	1	1	1
Reaching the test-mark (s)	No	No	No	No	No
Self-extinction (s)	2	3	3	2	3
Extinguished after (s)	-	-	-	-	-
Maximum Flame height within the first 20s (cm) reached after (s)	25 2	30 3	25 3	30 2	30 3
Smoke development	Low	Low	Low	Low	Low
Time of flaming droplets (s)	No	No	No	No	No

Fire Test Certificate – Specimen

Fabric: Slit Drape
Type: M1

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Test Report No. 18274A
Page 6 of 9



3. ASSESSMENT

The building material, described on page 2, has complied with the requirements for non-readily ignitable building materials Class M1 according to the standard NF P 92-512 (Edition 1986)

4. SPECIAL REMARK

- 4.1 The results of this fire test are valid only for the building product as described on page 2. In connection with other building materials its fire behaviour can be influenced unfavourably.
- 4.2 This test report does not replace the compulsory general approval of the building inspection. It serves as a basis for the prescribed use approval.

SPECIMEN

Fire Test Certificate – Specimen

Fabric: Slit Drape
Type: M1

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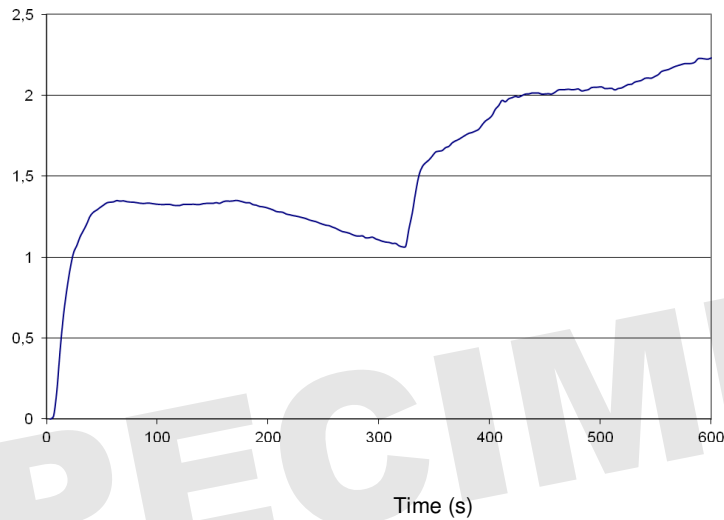
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Annex 1



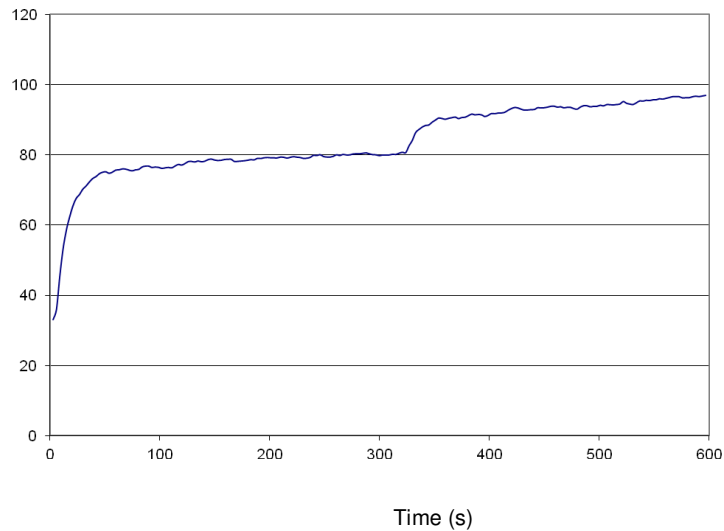
Graph of Smoke Attenuation for Sample A

Smoke (%.min)



Graph of Smoke Gas Temperature for Sample A

Temperature (°C)



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Fire Test Certificate – Specimen

Fabric: Slit Drape
Type: M1

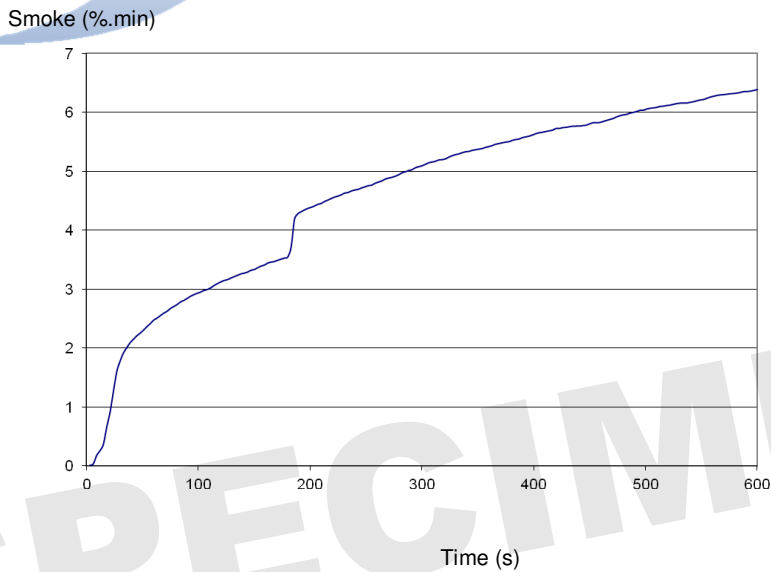
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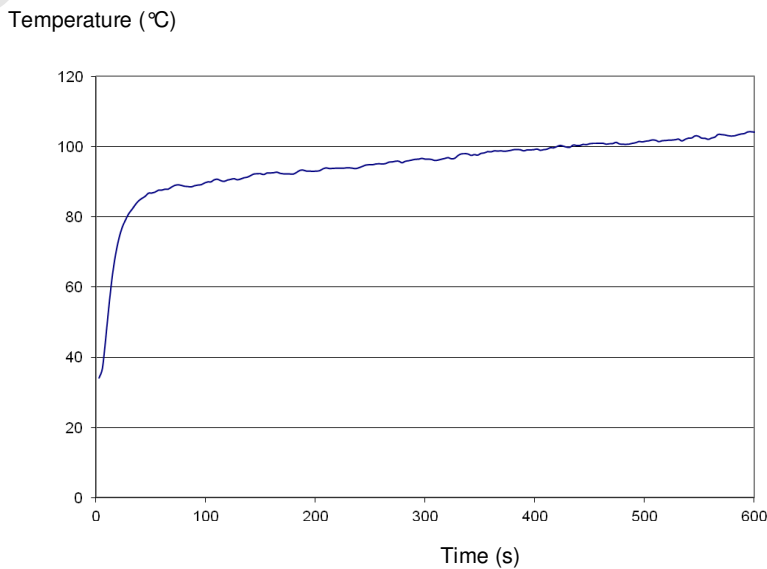
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Annex 2



Graph of Smoke Attenuation for Sample B



Graph of Smoke Gas Temperature for Sample B



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Fire Test Certificate – Specimen

Fabric: Slit Drape
Type: M1

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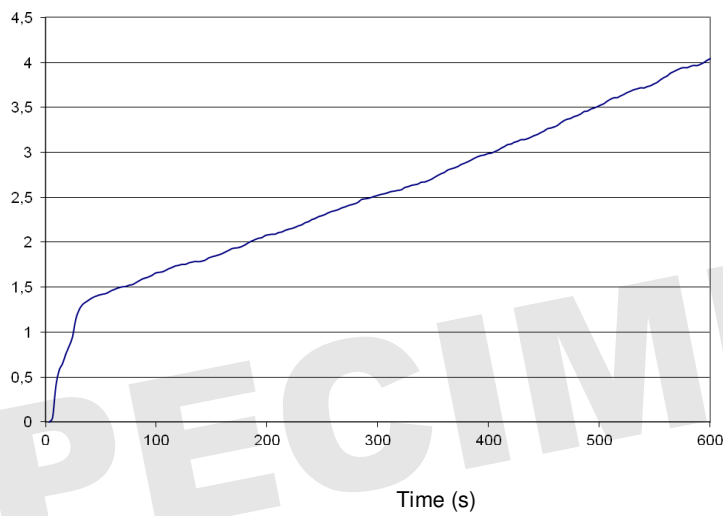
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Annex 3



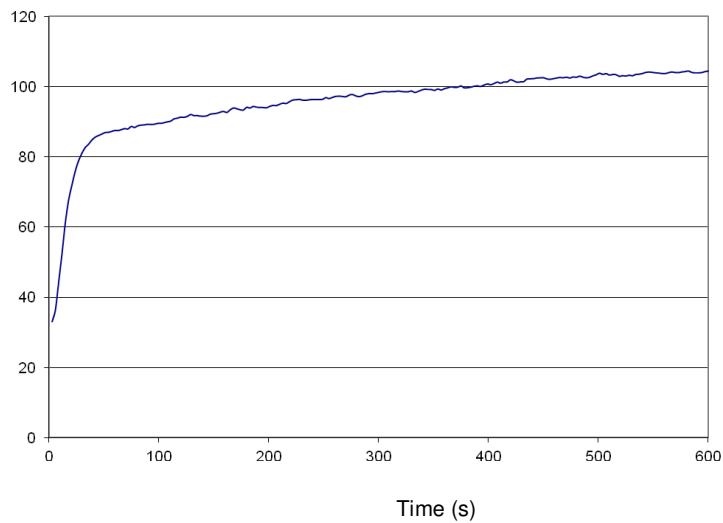
Graph of Smoke Attenuation for Sample C

Smoke (%.min)



Graph of Smoke Gas Temperature for Sample C

Temperature (°C)



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J&C Joel United Kingdom - HQ
uksales@jcjoel.com



J&C Joel Europe
eusales@jcjoel.com



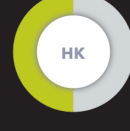
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uaesales@jcjoel.com



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asiasales@jcjoel.com



J&C Joel Macau
asiasales@jcjoel.com



J&C Joel Hong Kong
asiasales@jcjoel.com