

# Ripstop

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

**J&C Joel** <sup>TM</sup>  
Inspiration in every performance

[www.jcjoel.com](http://www.jcjoel.com)

## Composition and Care

**150 cm** 3

## Fire Certificates

**BS5867 Part 2 Type B** 4

## 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/m<sup>2</sup>)



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



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates








+971 4 884 7801



menasales@jcjoel.com

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 Part 2 Type B
	Brand Name (and Manufacturer)	J&C Joel Ltd.
	Material (Blending Ratio)	100% Nylon
	Construction of Fabric	Plain Weave
Chemicals	Surface Treatments	Flameproofed
	Brand Name of Flame Retardant Chemicals	N/A
	Chemical name of Flame Retardant Chemicals	N/A
	Process of Flame Retardant Chemicals	Immersion
Care	Information	Flame Retardant. This means that this type of fabric is chemically treated to meet the flammability requirements of BS5867 Part 2 Type B.
	Laundering Treatment	<div>      </div> <div> Dry Clean Only Do Not Wash Do Not Bleach Do Not Iron Do Not Tumble Dry </div>
Notes		Tear Strength: Warp - 18,0 N, Weft - 21,0 N



Fire Rating:  
FR



Approx Roll Length:  
100m / 328ft



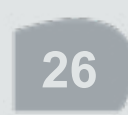
Width:  
150cm / 59"



Weight:  
62 g/m<sup>2</sup>



Fire Certification:  
BS5867 Part 2  
Type B



Colour  
Available  
26



United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

# Fire Test Certificate - Specimen

Fabric: Ripstop

Type: BS5867 Part 2 Type B

**J&C Joel**   
Inspiration in every performance



## TEXTILE LABORATORY SERVICES LIMITED

P.O. Box 50, Wharfebank Business Centre, Ilkley Road, OTLEY, LS21 3JP, United Kingdom

Tel: +44 (0)1943 850967 Fax: +44 (0)1943 850965 Email: info@tls-ltd.demon.co.uk

Regd. Office: 3 Victoria Road, Guiseley, England - No.1966147



The test report shall not be reproduced except in full, without written approval of the laboratory

### TEST CERTIFICATE

No. 36786/9

Testing to BS 5867 : Part 2 : 2008 : Type B Curtains, Drapes and Blinds

Client

J. & C. Joel Limited

Corporation Mill  
Corporation Street  
Sowerby Bridge  
HALIFAX  
HX6 2QQ.

Fabric Reference

Ripstop FR, stated to be coated nylon

Descriptions are information  
supplied by the client

Dimensions (approx) 113cm by 154cm

Sample received 23/3/2015

#### 1-TESTING AS RECEIVED

Test results relate only to the sample tested. Three specimens, as received, from both length and width were tested in accordance with BS EN ISO 15025:2002 Procedure A (surface ignition) using a 15 second flame application time. The results obtained (shown in the table below) were assessed according to the requirements of BS 5867 : Part 2 : 2008

The test results may not apply to situations where there is a restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration. The second specimen in each direction was tested in the inverse direction to the other two specimens. Testing was carried out on the face side of the fabric. The following results were noted.

Specimen	1	2	3	4	5	6
Flame reached an edge	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No
Flaming Debris separated	No	No	No	No	No	No

**Requirements:** Any "Yes" means fail except if only one specimen fails a further 6 specimens are tested, if the second 6 specimens all pass the result is a pass.

Result in 'as received' condition: **Pass**

#### PRE-TREATMENT

If the fabric is a PASS in the 'as received' condition then the fabric undergoes a water soak as per BS EN 1021 Annex D or BS 5651



# Fire Test Certificate - Specimen

Fabric: Ripstop

Type: BS5867 Part 2 Type B

**J&C Joel**   
Inspiration in every performance



## TEXTILE LABORATORY SERVICES LIMITED

P.O. Box 50, Wharfedale Business Centre, Ilkley Road, OTLEY, LS21 3JP, United Kingdom

Tel: +44 (0)1943 850967 Fax: +44 (0)1943 850965 Email: info@tls-ltd.demon.co.uk

Regd. Office: 3 Victoria Road, Guiseley, England - No.1966147



### 2. TESTING AFTER PRE-TREATMENT

Test results relate only to the sample tested. Three specimens, after pre-treatment, from both length and width were tested in accordance with BS EN ISO 15025:2002 Procedure A (surface ignition) using a 15 second flame application time. The results obtained (shown in the table below) were assessed according to the requirements of BS 5867 : Part 2 : 2008

Specimen	7	8	9	10	11	12
Flame reached an edge	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No
Flaming Debris separated	No	No	No	No	No	No

**Requirements:** Any "Yes" means fail except if only one specimen fails a further 6 specimens are tested, if the second 6 specimens all pass the result is a pass.

Result after pre-treatment: **Pass**

### CONCLUSION

The fabric meets the Type B performance requirements of BS 5867 : Part 2 : 2008

The material should be identified with the manufacturers name, trademark or other identifying mark, the statement 'Flammability complies with the requirements of BS 5867 : Part 2, Type B and instructions of any special precautions to be taken concerning care (including cleansing) of the curtain, drape or window blind to be manufactured from the fabric, preferably using an appropriate care labelling symbol in accordance with BS EN 23758 and taking account of the pre-treatment used in this test and the requirements of Clause 4 of BS 5867 : Part 2 : 2008. If the fabric is unsuitable for cleansing, this shall be stated.

J.M. Brown   
C Chem MRSC C Text FTI  
Managing Director & Authorised Signatory

Checked by 







United Kingdom



+44 1422 833835



uksales@jcjoel.com



United Arab Emirates



+971 4 884 7801



menasales@jcjoel.com

**[www.jcjoel.com](http://www.jcjoel.com)**