

# Eclipse Lining 1.37

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

**J&C Joel** 

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## Composition & Care

137 cm 3

## Fire Certificate

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

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

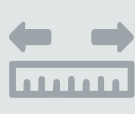
Fabric	Flame Retardancy	DFR
	Fire Certification	BS5867, M1, B1, EN13773
	Brand Name (and Manufacturer)	J&C Joel Ltd.
	Material (Blending Ratio)	52% Polyester 48% Cotton
	Construction of Fabric	Plain Weave
Chemicals	Surface Treatments	N/A
	Brand Name of Flame Retardant Chemicals	N/A
	Chemical name of Flame Retardant Chemicals	N/A
	Process of Flame Retardant Chemicals	Immersion
Care	Information	<p>Durably Flame Retardant. This means that the fabric is chemically treated to meet the flammability requirements of BS5867 Part 2 Type B, M1, B1 and EN13773. FR properties will be maintained if subject to moisture, however, do not wash. If the fabric is subject to moisture, allow to dry naturally prior to storing. The cloth can be professionally dry cleaned using the correct chemical process.</p> <p>Notwithstanding the aforementioned, it would be our advice to only dry clean this material periodically. We would suggest that the fabric be soft-brushed on a regular basis and periodically cleaned using a vacuum and drapery attachment. Commercial flame retardants may alter the aesthetics, appearance, colour or performance of the textile material.</p> <p>This fabric is not pre-shrunk.</p>
	Laundering Treatment	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> Dry Clean Only</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		



Fire Rating:  
DFR



Approx Roll Length:  
50m / 164ft



Width:  
137cm / 54"



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



Fire Certification:  
BS5867, M1, B1,  
EN13773



Colours  
Available

For further information please contact our sales team [sales@jcjoel.com](mailto:sales@jcjoel.com)

# Fire Test Certificate – Specimen

**Fabric:** Eclipse Lining 1.37  
**Type:** BS5867 Part 2 Type B

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

Enquiry No: 45595

Lot No: D11133

PWG Order No: 86259 (2018)

**Description:**

- Method of test**  
Six specimens,(3 warp direction and 3 weft direction)were then cut from the above sample, and after appropriate conditioning, these were tested for flammability, according to Test 2 of BS EN ISO 15025:2002, with the results obtained assessed according to the Type B performance requirements of BS 5867:Part 2:2008.
- Summary of Results**  
None of the six specimens tested permitted flaming or a hole to reach the top edge or either vertical edges. There was no flaming debris, the maximum time of afterglow for any single specimen was 0.64 seconds.
- Assessment**  
This sample of fabric when tested for flammability, according to Test 2 of BS EN ISO 15025:2002, COMPLIED with the type B performance requirements of BS 5867:Part 2 2008.

**If wetted in any way it is essential to re-treat the fabric to meet flammability requirements.**

Tested by: 

Date: 8/10/18

Checked and approved by: 

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



**J&C Joel Europe**  
eusales@jcjoel.com



**J&C Joel Middle East**  
uaesales@jcjoel.com



**J&C Joel Vietnam**  
asiasales@jcjoel.com



**J&C Joel Macau**  
asiasales@jcjoel.com



**J&C Joel Hong Kong**  
asiasales@jcjoel.com