



## FIRE CERTIFICATION

FR Cert ID: 2827

<b>Ref:</b>	Lite Alt		
<b>Date:</b>	19 January 2018		
<b>Details:</b>	<b>Drape ID</b>	<b>Fabric</b>	<b>Cat</b>
	2373	Super Wool Serge	IFR
	2374	Super Wool Serge	IFR
	2375	Super Wool Serge	IFR

This is to certify that the fabrics supplied by Hangman Ltd, have tested for Fire Retardancy according to the European performance requirements

Results from tests to this fabric show a satisfactory PASS to:

German Standard DIN 4102 B1
British Standard BS5867-1:2004
USA NFPA 701 & California

Sue Harrison  
Project Manager



Bureau Veritas  
Consumer  
Products  
Services UK Ltd  
31 Kingsland  
Grange  
Woolston  
Warrington  
Cheshire  
WA1 4RW

## TEST REPORT

**Report Reference:** TR3250/164104  
**Submitted By:** J D McDOUGALL LTD  
4 McGRATH RD, LONDON, E15 4 JP  
**Contact Name:** IAN McDOUGALL  
**Order Date:** 10<sup>th</sup> November 2015  
**Order No:** Testing  
**Date of Receipt:** 11<sup>th</sup> November 2015

**Item Description:** IFR 183 Wool Serge  
**Colour:** None Stated  
**Style No:** P0618600101  
**End Use:** None Stated  
**Claimed:** 90% Wool, 10% Other fibres

**Test Description** BS 5867 Part 2: 2008 Type B – Fabrics for curtains, drapes and window blinds  
Flammability requirements specification.

Test Specifications	
Flame application time:	15 Seconds
Test method(s)	BS EN ISO: 15025:2002 Procedure A
Conditioning:	20±2°C / 65±5% RH, ≥24hrs
Cleansing:	1 wash cycle in accordance with BS EN ISO 15028: 2002
Gas used:	Propane

**Conclusion:** The sample supplied **meets** the Type B Performance requirement in accordance with BS 5867: 2008 Part 2

**Note 1:** 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 conflagration.

**Authorized By:** Mark Jones  
Head of Flammability

**Issue date:** 18<sup>th</sup> November 2015



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Bureau Veritas Consumer Products Services UK Ltd, Registered in England & Wales, Company Number: 00852439  
Registered Office: 31 Kingsland Grange, Woolston, Warrington, Cheshire, WA1 4RW



**CERTIFICATE OF FLAME RESISTANCE**

**Certificate Holder:** Hangman Limited  
The Artworks  
Silvergate, Blickling  
Norfolk, UK NR116NN  
**Certificate Date:** October 27, 2017  
**Expiration Date:** October 26, 2018  
**For:** Hangman  
**Certificate Number:** 17114  
California Test

This is to certify that the following items have been tested to meet the requirements of flame resistance established by the California State Fire Marshal in the California Health and Safety Code, Section 13115 and Title 19 of the Rules. These materials have been tested and meet or exceed the guidelines of Title 19 Sec.1237.1 and NFPA 705.

**Items:** 1 Fabric Sample, 1'-8"w x 9"h, black, serge

--end of certificate--

Periodic Field Testing by appropriate methods is suggested to verify the continued efficacy of fire resistance. Any washing, cleaning or alteration of this material will void this certificate.



Sworn to before me this day  
October 27, 2017

**ELLEN B. SILVERMAN**

ID #2430204

NOTARY PUBLIC

STATE OF NEW JERSEY

My Commission Expires Feb. 20, 2018

Signed and attested to:

Tom Andrews  
GA-1381.01

FIRE RETARDANT PRODUCTS • MANUFACTURING • APPLICATION

600 Willow Tree Road, Leonia, NJ 07605 • Tel. 201.881.7077 • Fax 201.331.6817 • Toll Free 877.849.3182 • www.turningstar.com





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**Certificate Holder:** Hangman Limited  
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**For:** Hangman

**Certificate Date:** October 27, 2017

**Certificate Number:** 17115

**Expiration Date:** October 26, 2018

Pass Test 701

This is to certify that the following items are in accordance with FDNY R 805-01 and Section 27-4266 of the Administrative Code. These materials have been tested and meet the guidelines of FDNY R805 and NFPA 701, and are suitable for use in areas of Assembly.

**Items:**

- 1 Fabric Sample, 1'-8"w x 9"h, black, serge

--end of certificate--

**Registry No:** FDNY Cert. of Approval #5022

The warranted period of effectiveness is One Year. This certificate is valid for a period of One Year in accordance with FDNY R805-01. Any washing, cleaning or alteration of this material will void this certificate.

I, Tom Andrews, am certified by the City of New York with a Fitness Certificate #62200068 which expires on January 12, 2020.

Sworn to before me this day  
October 27, 2017

**ELLEN B SILVERMAN**  
ID #2430204  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
My Commission Expires Feb. 20, 2018

Signed and attested to:

Tom Andrews