

TEST CERTIFICATE

No. F13127/1

**Assessment to BS 5867 : 2008 Specification for Fabrics for
Curtains, Drapes and Window Blinds, Part 2 : Flammability Requirements using
BS EN ISO 15025:2002****SAMPLE INFORMATION**

Client **Bio Technics Ltd, Linton Business Park, Gourdon, Aberdeenshire, Scotland, UK,
DD10 0NH**
Fabric Reference **13-03-2013**
Dimensions **70cm by 102cm (Full width)**
Date Received **14/03/13**
Pre-treatment **None**
Conditioning **BS EN ISO 15025:2002 Clause 7.2.**

TESTING

Following the pre-treatment described above, the material was conditioned and tested according to **BS EN ISO 15025:2002 Protective Clothing- Protection against heat and flame-Method of test for limited flame spread**, using a **15 second flame application time** and the results assessed according to the requirements of **BS 5867 : 2008 Specification for Fabrics for Curtains, Drapes and Window Blinds, Part 2 : Flammability Requirements**. Testing was carried out on the face side of the fabric.

	WARP			WEFT		
Specimen number	1	2	3	1	2	3
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

It should be noted that the results may not apply to situations where there is a restricted air supply or prolonged exposure to intense heat as in a conflagration.

CONCLUSION

The sample received meets BS 5867 : 2008 Specification for Fabrics for Curtains, Drapes and Window Blinds, Part 2, Flammability Requirements, Type B.

It should be noted that the fabric should be supplied 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 on any special precautions to be taken concerning care (including cleansing) of the product to be manufactured from the fabric, preferably using an appropriate care labelling symbol in accordance with BS 2747 and taking account of the pre-treatment used in this test and the requirements of Clause 4 of BS 5867 : Part 2 : 2008.

END OF REPORT



Mr J Firth
Technical Manager
END OF REPORT

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TEST CERTIFICATE

No. F12584/2

Assessment to BS 5867 : 2008 Specification for Fabrics for
Curtains, Drapes and Window Blinds, Part 2 : Flammability Requirements using
BS EN ISO 15025:2002

SAMPLE INFORMATION

Client **Bio technics Ltd, Linton Business Park, Gourdon, Aberdeenshire, Scotland, DD10 0NH**
Fabric Reference **Endurocide Sporidical & Antimicrobial Curtain, Batch No: E-241, Roll: 12**
Dimensions **126cm by 143cm**
Date Received **26/11/12**
Pre-treatment **None - the material was stated to be disposable and not suitable for washing.**
Conditioning **BS EN ISO 15025:2002 Clause 7.2.**

TESTING

Following the pre-treatment described above, the material was conditioned and tested according to **BS EN ISO 15025:2002 Protective Clothing- Protection against heat and flame-Method of test for limited flame spread**, using **5, 15, 20 and 30 second flame application times**. The results were assessed according to the requirements of **BS 5867 : 2008 Specification for Fabrics for Curtains, Drapes and Window Blinds, Part 2 : Flammability Requirements**. Testing at each time was carried out on the face and reverse sides of the fabric and using both warp and weft specimens. In the tables below the fabrics directions/side are indicated as follows:-

- 1 Face side warp direction
- 2 Face side weft direction
- 3 Back side warp direction
- 4 Back side weft direction

Before Cleansing

Flame application time	5 seconds					15 seconds					
	Specimen number	1	2	3	4	Mean	1	2	3	4	Mean
Duration of flaming (sec)	0	0	0	0	0	0	0	0	0	0	0
Duration of afterglow (sec)	0	0	0	0	0	0	0	0	0	0	0
Flame reached edge	No	No	No	No	No	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No	No	No	No	No	No
Flaming debris separated	No	No	No	No	No	No	No	No	No	No	No

Flame application time	20 seconds					30 seconds					
	Specimen number	1	2	3	4	Mean	1	2	3	4	Mean
Duration of flaming (sec)	0	0	0	0	0	0	0	0	0	0	0
Duration of afterglow (sec)	0	0	0	0	0	0	0	0	0	0	0
Flame reached edge	No	No	No	No	No	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No	No	No	No	No	No
Flaming debris separated	No	No	No	No	No	No	No	No	No	No	No



Mr J Firth
Technical Manager

END OF REPORT

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TFT

(Ilkley) Ltd.

The Sidings Business Park, SKIPTON, North Yorkshire, BD23 1TB
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Office: 30 Alexandra Crescent, ILKLEY, West Yorkshire, LS29 9ER, Phone or Fax 01943 603459

Reg. No. 3168606, VAT No. 659 9604 77



It should be noted that the results may not apply to situations where there is a restricted air supply or prolonged exposure to intense heat as in a conflagration.

CONCLUSION

The sample received meets BS 5867 : 2008 Specification for Fabrics for Curtains, Drapes and Window Blinds, Part 2, Flammability Requirements, Type C for DHSS use.

END OF REPORT

Mr J Firth
Technical Manager
END OF REPORT

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TEST CERTIFICATE

No. F12584/1

Assessment to BS 5867 : 2008 Specification for Fabrics for
Curtains, Drapes and Window Blinds, Part 2 : Flammability Requirements using
BS EN ISO 15025:2002

SAMPLE INFORMATION

Client **Bio technics Ltd, Linton Business Park, Gourdon, Aberdeenshire, Scotland, DD10 0NH**
Fabric Reference **Endurocide Untreated Curtain, Sample No:10, 2012-10-31**
Dimensions **126cm by 143cm**
Date Received **26/11/12**
Pre-treatment **None - the material was stated to be disposable and not suitable for washing.**
Conditioning **BS EN ISO 15025:2002 Clause 7.2.**

TESTING

Following the pre-treatment described above, the material was conditioned and tested according to **BS EN ISO 15025:2002 Protective Clothing- Protection against heat and flame-Method of test for limited flame spread**, using **5, 15, 20 and 30 second flame application times**. The results were assessed according to the requirements of **BS 5867 : 2008 Specification for Fabrics for Curtains, Drapes and Window Blinds, Part 2 : Flammability Requirements**. Testing at each time was carried out on the face and reverse sides of the fabric and using both warp and weft specimens. In the tables below the fabrics directions/side are indicated as follows:-

- 1 Face side warp direction
- 2 Face side weft direction
- 3 Back side warp direction
- 4 Back side weft direction

Before Cleansing

Flame application time	5 seconds					15 seconds					
	Specimen number	1	2	3	4	Mean	1	2	3	4	Mean
Duration of flaming (sec)	0	0	0	0	0	0	0	0	0	0	0
Duration of afterglow (sec)	0	0	0	0	0	0	0	0	0	0	0
Flame reached edge	No	No	No	No	No	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No	No	No	No	No	No
Flaming debris separated	No	No	No	No	No	No	No	No	No	No	No

Flame application time	20 seconds					30 seconds					
	Specimen number	1	2	3	4	Mean	1	2	3	4	Mean
Duration of flaming (sec)	0	0	0	0	0	0	0	0	0	0	0
Duration of afterglow (sec)	0	0	0	0	0	0	0	0	0	0	0
Flame reached edge	No	No	No	No	No	No	No	No	No	No	No
Hole reached an edge	No	No	No	No	No	No	No	No	No	No	No
Flaming debris separated	No	No	No	No	No	No	No	No	No	No	No



Mr J Firth

Technical Manager

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it should be noted that the results may not apply to situations where there is a restricted air supply or prolonged exposure to intense heat as in a conflagration.

CONCLUSION

The sample received meets BS 5867 : 2008 Specification for Fabrics for Curtains, Drapes and Window Blinds, Part 2, Flammability Requirements, Type C for DHSS use.

END OF REPORT

Mr J Firth
Technical Manager
END OF REPORT

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