

# **Confidential Report**

## Our Ref: 23/63186A/05/25





Wira House, West Park Ring Road, Leeds, LS16 6QL, UK. Telephone: +44 (0) 113 259 1999 Email: <u>onestopshop@bttg.co.uk</u> Website: <u>www.bttg.co.uk</u>

TESTING • CERTIFICATION • AUDITING	Date:       27 May 2025         Our Ref:       23/63186A/05/25         Your Ref:       1018546         Page:       1 of 3
Client:	Vita Cellular Foams (UK) Limited
	Oldham Road Middleton Manchester M24 2DB
Job Title:	Fire Test on One Foam Sample
Clients Order Ref:	1018546
Date of Receipt:	20 May 2025
Date Test Started:	27 May 2025
Description of Sample:	One sample of foam, which was referenced by the client as;
	RF33 160
Work Requested:	We were asked to make the following fire test:
	Schedule 1 Part 1 of the Furniture and Furnishings (Fire) (Safety) Regulations 1988, Ignitability test for foam.
	<ul> <li>subcontracted test, UKAS accredited</li> <li>subcontracted test, EN ISO/IEC 17025 accredited</li> <li>not UKAS accredited</li> </ul>

Note: This report relates only to the items tested.

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Schedule 1 Part 1 of the Furniture and Furnishings (Fire) (Safety) Regulations 1988 S.I. No. 1324 (as amended by SI 1989 No. 2358, SI 1993 No. 207 & SI 2010 No. 2205), Ignitability test for foam.

### Conditioning

All materials used were conditioned in the environments specified in Clause 5 of BS 5852: 1990 Methods of test for the ignitability of upholstered composites for seating by flaming sources.

#### Testing

The material was tested according to BS 5852: Part 2: 1982. Methods of test for the ignitability of upholstered composites for seating by flaming sources against Ignition Source 5 under a cover fabric corresponding to the standard FR polyester woven fabric specified in the above regulations.

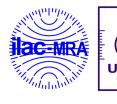
It should be noted that the results of BS 5852: Part 2: 1982 relate only to the ignitability of the combination of materials under test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

## Results

Specimen No.	1	2
Initial mass of assembly (g)	6333	6363
Final Mass of assembly (g)	6295	6333
Mass loss (g)	38	30
Flaming Duration (mins/secs	3.38	3.20
Smouldering Duration (mins/secs)	8.52	8.10

Criteria:

mass loss is less than 60g. flaming duration is less than 10 mins smouldering duration is less than 60 mins



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#### Vita Cellular Foams (UK) Limited

#### Conclusion

The foam meets the requirements of Schedule 1 Part 1 of the Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I. No. 1324.

Where required to make a judgement to any pass/fail criteria an estimation of uncertainty of measurement has been taken into account. Under our Policy we have used a non-binary decision rule.

See our decision rules Policy (<u>https://www.bttg.co.uk/about-us/decision-rules-policy/</u>) for further information.

### **Uncertainty Budget**

Timings:±2 seconds.Measurements:±2mm.Weight:±2g.

Reported by:	Rwalls	R Walls, Laboratory Technician
Countersigned by:	<u> </u>	P Doherty, Manager

Enquiries concerning this report should be addressed to Customer Services.

