



Confidential Report

Our Ref: 27/07164B/07/26





Wira House, West Park Ring Road, Leeds, LS16 6QL, UK.
Telephone: +44 (0) 113 259 1999
Email: onestopshop@bttg.co.uk
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Date: 28 July 2026

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Your Ref: ---

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Client:

Kvadrat A/S

Lundbergsvej 10
8400 Ebeltoft
Denmark

Job Title:

Fire Test on One Fabric Sample

Clients Order Ref:

Date of Receipt:

09 July 2026

Description of Sample:

One sample of fabric, referenced; Memory 2 213, GA28840-0213 Produced in 100% Trevira CS.

Work Requested:

We were asked to make the following test(s):

FAR/JAR Part 25: App. F. Part 1 (Vertical Test) EASA CS.25.853 - 12 Seconds

- * subcontracted test, UKAS accredited
- ** subcontracted test, EN ISO/IEC 17025 accredited
- *** not UKAS accredited
- **** test is accredited under our flexible scope policy.



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This report relates only to the items tested.
All tests were carried out in the laboratories in Leeds, unless otherwise indicated.

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Testing of Compartment Interior Materials to FAR/JAR Part 25:App. F Part 1 (Vertical Test) / EASA CS.25.853

Date of Test: 20/07/26

Testing

Test results relate only to the sample tested. Six specimens, as received, were conditioned and tested in accordance with FAR/JAR Part 25: App F Part 1 (Vertical Test) EASA CS.25.853 using a 12 second flame application time.

The results obtained are shown in the table below.

Specimen		Flame Time (s)	Glow Time (s)	Flame Drip Time (s)	Burn Length (mm)
Machine Direction	1	0	0	0	131
	2	0	0	0	139
	3	1	0	0	166
	Mean	0.3	0	0	145
Across Machine Direction	1	6	0	0	141
	2	0	0	0	115
	3	15	0	0	149
	Mean:	7	0	0	135
Overall Mean:		4	0	0	140

Vertical Orientation

Av. Flame Time ≤15s
Av. Flame Time Any Drippings ≤5s
Av. Burn Length ≤203mm (8 inches)

Result: Pass



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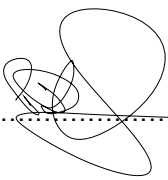
Conclusion

The sample meets the requirements of FAR/JAR Part 25:App. F Part 1 (Vertical Test) and EASA CS.25.853.

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

Reported by:  R Greasley, Laboratory Technician

Countersigned by:  P Doherty, Manager

Enquiries concerning this report should be addressed to Customer Services.





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Uncertainty Budget

The overall uncertainty budget FAR/JAR Part 25:App. F Part 1 (Vertical Test)/EASA CS.25.853 is as follows:-

Flame Time:	± 2 seconds
Flaming Droplets:	± 1 seconds
Burn Length:	± 2 mm



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