

TEST CERTIFICATE

No. F19684/1

Testing to BS 5852 : 2006, Methods of Test for the Assessment of the Ignitability
of Upholstered Seating by Smouldering and Flaming Ignition Sources**SAMPLE INFORMATION**

Client **Broadclough Trading Co Ltd**
Broadclough Mill, Burnley Road, Bacup, Lancashire, OL13 8PS

Sample type **Fabric**

Details supplied by the client Destino, Customer: Modelli Fabrics

Fabric weight **Approximately 635 g/m²**

Dimensions **120cm by 141cm (Full width)**

Date received **26/9/2024**

Pre-treatment **Water soaking & Drying according to Annex E.**

Conditioning **BS 5852 : 2006, Clause 10.**

TESTING

Following the pre-treatment described above, the material was conditioned and tested according to **BS 5852 : 2006, Methods of Test for the Assessment of the Ignitability of Upholstered Seating by Smouldering and Flaming Ignition Sources, Clause 11**, using Ignition Source 5.

The following results relate only to the ignitability of the combinations of upholstery composites (Clause 11) under the particular condition of test stated; they are not intended as a means of assessing the full potential fire hazard of the item in use.

COMBINATION OF MATERIALS

The sample was tested over combustion modified foam with a density of 36 kg/m³, Carpenter RX36125.

RESULTS

Specimen number	1	2
Duration of flaming of ignition source (min)	2'57	3'01
Duration of flames (min)	3'43	4'11
Duration of smoke (min)	<10'00	<10'00
Extent of damage of horizontal component		
- width (mm)	82	87
- length (mm)	61	64
- depth (mm)	31	27
Extent of damage of vertical component		
- width (mm)	82	84
- depth (mm)	36	40
Progressive smouldering >100mm from ignition source	No	No
Result	Pass	Pass

CONCLUSION

Since both specimens showed non-ignition, the combination of materials is designated as **BS 5852 : 2006, Rating NI5**. This Rating represents a Pass for Crib 5.



Mr J Firth
Technical Manager
END OF REPORT

#=Subcontracted to a UKAS accredited Test House. The results on this test report only relate to the specimens tested above.