

TEST CERTIFICATE

No. F17271/1

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 **Camira Fabrics Ltd. The Watermill, Wheatley Park, Mirfield, West Yorkshire, WF14 8HE**

Fabric Reference **Vigor/348 + UIC Backcoat. Wool Rich Moquette face to face. Colour: DJY099. Approx fabric weight: 998g/m2.**

Dimensions **200cm by 152cm (Full width)**

Date Received **3/4/2017**

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 7.**

The 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 50 kg/m³, Carpenter RX50.

RESULTS

Specimen number	1	2
Duration of flaming of ignition source (min)	8'41	8'25
Duration of flames (min)	8'41	11'12
Duration of smoke (min)	<14'00	<15'00
Extent of damage of horizontal component		
- width (mm)	228	234
- length (mm)	138	138
- depth (mm)	72	71
Extent of damage of vertical component		
- width (mm)	212	237
- depth (mm)	69	71
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 NI7. This Rating represents a Pass for Crib 7.



Mr J Firth
Technical Manager
END OF REPORT