

TEST CERTIFICATE

No. F13704/4

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 **Kobefab International, B.V.Vest 62, 5555 XP, Valkenswaard, 5550 AG, The Netherlands.**

Fabric Reference **CS-Monza**

Dimensions **300cm by 141cm (Full width)**

Date Received **19/12/2013**

Pre-treatment **None - the fabric was stated to be inherently flame retardant**

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 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, Kayfoam CMP36S.

RESULTS

Specimen number	1	2
Duration of flaming of ignition source (min)	3'21"	3'57"
Duration of flames (min)	3'22"	4'28"
Duration of smoke (min)	8'	8'
Extent of damage of horizontal component		
- width (mm)	137	190
- length (mm)	99	105
- depth (mm)	46	62
Extent of damage of vertical component		
- width (mm)	128	148
- depth (mm)	48	63
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.

END OF REPORT



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.