

TEST CERTIFICATE

No. F12496/4

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 **1569 Pivot**

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

Date Received **10/10/12**

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 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)	3'41	4'12
Duration of flames (min)	6'54	5'09
Duration of smoke (min)	<10'00	<10'00
Extent of damage of horizontal component		
- width (mm)	144	123
- length (mm)	102	94
- depth (mm)	30	32
Extent of damage of vertical component		
- width (mm)	185	120
- depth (mm)	33	34
Progressive smouldering >100mm from ignition source	No	No
Result	Non-ignition	Non-ignition

CONCLUSION

Since both the specimens showed Non-ignition, the combination of materials is designated as BS 5852 : 2006, Rating NI/5. 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.