

TEST CERTIFICATE

No. F21236/7

Testing to BS EN 1021- Part 1 : 2014 and BS EN 1021- Part 2 : 2014 Furniture- Assessment of the ignitability of upholstered furniture

SAMPLE INFORMATION

Client **Kobefab International**
B.V.Vest 62, 5555 XP, Valkenswaard, 5550 AG, The Netherlands.
 Sample type **Fabric**
 Details supplied by the client **Osmium FR, 71% Pan, 27% Pes, 2% Co, Project: 2157**
 Fabric weight **Approximately 907 g/m²**
 Dimensions **400cm by 145cm (Full width)**
 Date received **14/6/2021**
 Pre-treatment **BS EN 1021-2 : 2014, Annex D**
 Conditioning **To at least the minimum requirements of BS EN 1021 Parts 1 & 2 : 2014, Clause 7**

TESTING

The material was tested according to **BS EN 1021-1 : 2014 and BS EN 1021-2 : 2014 Furniture - Assessment of the ignitability of upholstered furniture, Part 1 - Smouldering Cigarette ignition source and Part 2 - Match Flame equivalent.**

COMBINATION OF MATERIALS

The sample was tested over non-fire retardant polyurethane foam with a density of 20 - 22 kg/m³

RESULTS

Specimen number	Time to extinction			Result		
	1	2	3	1	2	3
Smouldering cigarette (min)	23	24		Non-ignition	Non-ignition	Not tested
Match flame equivalent (sec)	0	0	0	Non-ignition	Non-ignition	Non-ignition

The above test results relate only to the ignitability of the combination of materials under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the materials in use.

CONCLUSION

The sample received meets the requirements of BS EN 1021-1 : 2014 Part 1 smouldering cigarette ignition source.

The sample received meets the requirements of BS EN 1021-2 : 2014 Part 2 match flame equivalent ignition source.



Mr J Firth
Technical Manager
 END OF REPORT

U or UU indicates a test result within our estimate of uncertainty of the specification limit - see the report appendix for more information.
 #=Subcontracted to a UKAS accredited Test House. The results on this test report only relate to the specimens tested above.