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# TEST CERTIFICATE

No. F21064/3

# 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	Calace Fr- Albert FR-Monti FR, 100% PES
by the client	
Fabric weight	Approximately 522 g/m <sup>2</sup>
Dimensions	400cm by 142cm (Full width)
Date received	15/2/2021
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/m<sup>3</sup>

# RESULTS

	Time to extinction			Result		
Specimen number	1	2	3	1	2	3
Smouldering cigarette (min)	29	31		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.

11h

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.