

TEST CERTIFICATE

No. F17669/1A

Testing to BS 7176 : 2007+A1:2011 Specification for Resistance to Ignition for Upholstered Furniture for Non-domestic Seating by Testing Composites using BS EN 1021-1 : 2006, BS EN 1021-2 : 2006 and BS 5852 : 2006

SAMPLE INFORMATION

Client **Bancroft Soft Furnishings, Unit 7 S Park, Hamilton Road, Stockport, Cheshire, SK1 2AE**

Fabric Reference **Padova - Col Quartz, Approx fabric weight: 513g/m²**

Dimensions **123cm by 150cm (Full width)**

Date Received **23/8/2017**

Pre-treatment **BS EN 1021-1 & -2 : 2006, Annex D and BS 5852:2006, Annex E as appropriate**

Conditioning **BS EN 1021-1 & -2 : 2006, Clause 7 and BS 5852 : 2006, Clause 10 as appropriate**

TESTING

The material was tested according to **BS EN 1021-1 : 2006 Furniture - Assessment of the ignitability of upholstered furniture, Smouldering Cigarette; BS EN 1021-2 : 2006 Furniture - Assessment of the ignitability of upholstered furniture, Match Flame Equivalent and BS 5852 : 2006, Clause 11, Methods of Test for the Assessment of the ignitability of upholstered seating by smouldering and flaming Ignition Sources, using Ignition Source Crib 5.**

For BS EN 1021-1 and -2 : 2006 the 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. The crib test results relate only to the ignitability of the combinations of upholstery composites (clause 4 of BS 5852 : 2006) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

COMBINATION OF MATERIALS

The sample was tested over combustion modified foam with a density of approximately 36 kg/m³, Carpenter RX36125.

RESULTS

Specimen number	1	2	3
Smouldering Cigarette	Non-ignition	Non-ignition	
Match Flame Equivalent	Non-ignition	Non-ignition	Non-ignition
Ignition Source 5	Non-ignition	Non-ignition	

CONCLUSION

The sample received meets the requirements of BS 7176 : 2007+A1:2011 Specification for Resistance to Ignition for Upholstered Furniture for Non-domestic Seating by Testing Composites and should indicate 'Complies with BS 7176 : 2007+A1:2011 Direct test for medium hazard (not recommended for use in higher hazard areas)' .



Mr J Firth
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END OF REPORT