



The Sidings Business Park, SKIPTON, North Yorkshire, BD23 1TB
Phone or Fax 01756 792525

Office: 30 Alexandra Crescent, ILKLEY, West Yorkshire, LS29 9ER, Phone or Fax 01943 603459
Reg. No. 3168606, VAT No. 659 9604 77



TEST CERTIFICATE

No. F08569/2

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 **Trimproof Ltd., Trim, Co. Meath, Ireland**
Fabric Reference **Just Colour.**
Dimensions **150cm by full width (136cm)**
Date Received **13.11.08**
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

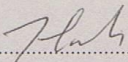
The sample was tested over combustion modified foam with a density of approximately 35kg/m³, **reference Recticel RS 35H.**

RESULTS

Specimen No.	1	2
Duration of flaming of ignition source (min)	3'50	3'08
Duration of flames (min)	4'44	5'30
Duration of smoke (min)	<10'00	<10'00
Extent of damage of horizontal component		
- width (mm)	79	92
- length (mm)	53	55
- depth (mm)	32	36
Extent of damage of vertical component		
- width (mm)	81	102
- depth (mm)	31	57
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.


.....

Mr J Firth
Technical Manager
END OF REPORT



The Sidings Business Park, SKIPTON, North Yorkshire, BD23 1TB
Phone or Fax 01756 792525

Office: 30 Alexandra Crescent, ILKLEY, West Yorkshire, LS29 9ER, Phone or Fax 01943 603459
Reg. No. 3168606, VAT No. 659 9604 77



TEST CERTIFICATE

No. F08569/5

Testing to S.I. No 1324:1988 (as amended), The Furniture and Furnishings (Fire) (Safety) Regulations
- Schedule 4, Part I, 'The Cigarette Test' and
Schedule 5, Part I, 'The Match Test' using BS 5852 : Part 1 : 1979

SAMPLE INFORMATION

Client **Trimproof Ltd., Trim, Co. Meath, Ireland**
Fabric Reference **Just Colour.**
Dimensions **150cm by 138cm (Full width)**
Date Received **13.11.08**
Pre-treatment **Water soak according to BS 5651 : 1978, Clause 4 (as amended by the above regulations), Line dried.**
Conditioning **BS 5852 : 1979, Clause 7**

TESTING

The material was tested according to **BS 5852 : Part 1 : 1979 Methods of test for the ignitability by smokers' materials of upholstered composites for seating.**

The results of BS 5852 : Part 1 : 1979 relate only to the combinations 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.

COMBINATION OF MATERIALS

The sample was tested for Schedule 4, Part I, 'The Cigarette Test', over non-combustion modified foam with a density of approximately 35kg/m³, reference RB35H.

The Appendices of BS 7176 predict that when tested over any melamine based combustion modified foam filling the result will be equal to or better than that obtained with the RB35H foam mentioned above.

The sample was tested for Schedule 5, Part I, 'The Match Test', over non-fire retardant polyurethane foam with a density of 20 - 22kg/m³ as specified in the above Regulations.

CONCLUSION

The sample received meets the requirements of Schedule 4, Part I, 'The Cigarette Test' of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I. 1324.

The sample received meets the requirements of Schedule 5, Part I, 'The Match Test' of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I. 1324.

Mr J Firth
Technical Manager
END OF REPORT



The Sidings Business Park, SKIPTON, North Yorkshire, BD23 1TB
Phone or Fax 01756 792525

Office: 30 Alexandra Crescent, ILKLEY, West Yorkshire, LS29 9ER, Phone or Fax 01943 603459
Reg. No. 3168606, VAT No. 659 9604 77



TEST CERTIFICATE

No. F08569/1

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 Trimproof Ltd., Trim, Co. Meath, Ireland
Fabric Reference Chieftain.
Dimensions 150cm by full width (136cm)
Date Received 13.11.08
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

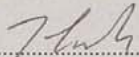
The sample was tested over combustion modified foam with a density of approximately 35kg/m³, reference Recticel RS 35H.

RESULTS

Specimen No.	1	2
Duration of flaming of ignition source (min)	4'10	2'22
Duration of flames (min)	4'34	2'22
Duration of smoke (min)	<10'00	<10'00
Extent of damage of horizontal component		
- width (mm)	77	65
- length (mm)	54	58
- depth (mm)	25	23
Extent of damage of vertical component		
- width (mm)	78	69
- depth (mm)	23	27
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.


.....

Mr J Firth
Technical Manager
END OF REPORT



The Sidings Business Park, SKIPTON, North Yorkshire, BD23 1TB
Phone or Fax 01756 792525

Office: 30 Alexandra Crescent, ILKLEY, West Yorkshire, LS29 9ER, Phone or Fax 01943 603459
Reg. No. 3168606, VAT No. 659 9604 77



TEST CERTIFICATE

No. F08569/4

Testing to S.I. No 1324:1988 (as amended), The Furniture and Furnishings (Fire) (Safety) Regulations
- Schedule 4, Part I, 'The Cigarette Test' and
Schedule 5, Part I, 'The Match Test' using BS 5852 : Part 1 : 1979

SAMPLE INFORMATION

Client **Trimproof Ltd., Trim, Co. Meath, Ireland**
Fabric Reference **Chieftain.**
Dimensions **150cm by 138cm (Full width)**
Date Received **13.11.08**
Pre-treatment **Water soak according to BS 5651 : 1978, Clause 4 (as amended by the above regulations), Line dried.**
Conditioning **BS 5852 : 1979, Clause 7**

TESTING

The material was tested according to **BS 5852 : Part 1 : 1979 Methods of test for the ignitability by smokers' materials of upholstered composites for seating.**

The results of BS 5852 : Part 1 : 1979 relate only to the combinations 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.

COMBINATION OF MATERIALS

The sample was tested for Schedule 4, Part I, 'The Cigarette Test', over non-combustion modified foam with a density of approximately 35kg/m³, reference RB35H.

The Appendices of BS 7176 predict that when tested over any melamine based combustion modified foam filling the result will be equal to or better than that obtained with the RB35H foam mentioned above.

The sample was tested for Schedule 5, Part I, 'The Match Test', over non-fire retardant polyurethane foam with a density of 20 - 22kg/m³ as specified in the above Regulations.

CONCLUSION

The sample received meets the requirements of Schedule 4, Part I, 'The Cigarette Test' of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I. 1324.

The sample received meets the requirements of Schedule 5, Part I, 'The Match Test' of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I. 1324.

Mr J Firth
Technical Manager
END OF REPORT



The Sidings Business Park, SKIPTON, North Yorkshire, BD23 1TB
Phone or Fax 01756 792525

Office: 30 Alexandra Crescent, ILKLEY, West Yorkshire, LS29 9ER, Phone or Fax 01943 603459
Reg. No. 3168606, VAT No. 659 9604 77



TEST CERTIFICATE

No. F08569/6

Testing to S.I. No 1324:1988 (as amended), The Furniture and Furnishings (Fire) (Safety) Regulations
- Schedule 4, Part I, 'The Cigarette Test' and
Schedule 5, Part I, 'The Match Test' using BS 5852 : Part 1 : 1979

SAMPLE INFORMATION

Client **Trimproof Ltd., Trim, Co. Meath, Ireland**
Fabric Reference **Lionella.**
Dimensions **150cm by 138cm (Full width)**
Date Received **13.11.08**
Pre-treatment **Water soak according to BS 5651 : 1978, Clause 4 (as amended by the above regulations), Line dried.**
Conditioning **BS 5852 : 1979, Clause 7**

TESTING

The material was tested according to **BS 5852 : Part 1 : 1979 Methods of test for the ignitability by smokers' materials of upholstered composites for seating.**

The results of BS 5852 : Part 1 : 1979 relate only to the combinations 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.

COMBINATION OF MATERIALS

The sample was tested for Schedule 4, Part I, 'The Cigarette Test', over non-combustion modified foam with a density of approximately 35kg/m³, reference RB35H.

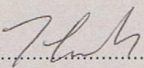
The Appendices of BS 7176 predict that when tested over any melamine based combustion modified foam filling the result will be equal to or better than that obtained with the RB35H foam mentioned above.

The sample was tested for Schedule 5, Part I, 'The Match Test', over non-fire retardant polyurethane foam with a density of 20 - 22kg/m³ as specified in the above Regulations.

CONCLUSION

The sample received meets the requirements of Schedule 4, Part I, 'The Cigarette Test' of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I. 1324.

The sample received meets the requirements of Schedule 5, Part I, 'The Match Test' of The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (as amended) S.I. 1324.


.....

Mr J Firth
Technical Manager
END OF REPORT



The Sidings Business Park, SKIPTON, North Yorkshire, BD23 1TB
Phone or Fax 01756 792525

Office: 30 Alexandra Crescent, ILKLEY, West Yorkshire, LS29 9ER, Phone or Fax 01943 603459
Reg. No. 3168606, VAT No. 659 9604 77



TEST CERTIFICATE

No. F09170/3

Testing to BS 7176 : 2007 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 Trimproof Ltd., Trim, Co. Meath, Ireland
Fabric Reference Lionella
Dimensions 250cm by 138cm (Full width)
Date Received 30.03.09
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

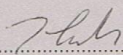
The sample was tested over combustion modified foam with a density of approximately 35kg/m³, reference Recticel RS 35.

RESULTS

Specimen No.	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 Specification for Resistance to Ignition for Upholstered Furniture for Non-domestic Seating by Testing Composites and should indicate 'Complies with BS 7176 : 2007 Direct test for medium hazard hazard (not recommended for use in higher hazard areas)' .


.....

Mr J Firth
Technical Manager
END OF REPORT



The Sidings Business Park, SKIPTON, North Yorkshire, BD23 1TB
Phone or Fax 01756 792525

Office: 30 Alexandra Crescent, ILKLEY, West Yorkshire, LS29 9ER, Phone or Fax 01943 603459

Reg. No. 3168606, VAT No. 659 9604 77



TEST CERTIFICATE

No. F09170/2

Testing to BS 7176 : 2007 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 Trimproof Ltd., Trim, Co. Meath, Ireland
Fabric Reference Just Colour
Dimensions 250cm by 138cm (Full width)
Date Received 30.03.09
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 35kg/m³, reference Recticel RS 35.

RESULTS

Specimen No.	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 Specification for Resistance to Ignition for Upholstered Furniture for Non-domestic Seating by Testing Composites and should indicate 'Complies with BS 7176 : 2007 Direct test for medium hazard hazard (not recommended for use in higher hazard areas)'.

Mr J Firth
Technical Manager

END OF REPORT