
FLAMMABILITY TEST CERTIFICATE - 77055

COMPANY DETAILS: BANCROFT SOFT FURNISHINGS
6 RUSSELL COURT, WOOL GATE, BINGLEY, BD16 1PE

CONTACT NAME(S): REBECCA PETERSON
TEL: 01274 518888
EMAIL: rebecca.peterson@bancroft-linings.com

DATE RECEIVED: 23/08/2019
DATE TESTED: 29/08/2019
DATE ISSUED: 29/08/2019
PO NUMBER: BSF 223

SAMPLE DESCRIPTION: LINEN LOOK PRINTED FR DRAPERY FABRIC
COLOUR: NOT STATED
QUALITY/BATCH REF: P12007
COMPOSITION: 100% TREVIRA CS
SAMPLE END USE: DRAPERY
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: NOT STATED

PERFORMANCE REQUIREMENT:

BS 5867-2: 2008 Type B – Flammability requirements specification – Fabrics for curtains, drapes and window blinds.

TEST METHOD:

BS EN ISO 15025: 2002 Procedure A (Surface Ignition) – Protective clothing – Protection against heat and flame.
Methods of test for limited flame spread.

PRE-TREATMENT:-

One set of six specimens had been subjected to 12 wash cycles in accordance with BS EN ISO 15028: 2002 Reduced then line dried.

CONDITIONING:

The sample was conditioned for at least 24 hrs in a specified atmosphere at $20 \pm 2^{\circ}\text{C}$ and $65 \pm 5\% \text{ r h}$.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

FLAMMABILITY TEST CERTIFICATE - 77055

TEST RESULTS:

BEFORE CLEANISNG:

Test Criteria	1	2	3	4	5	6
Specimen Direction:	↑	↓	↑	←	→	←
Application Time:	15	15	15	15	15	15
Hole formed: (Y/N)	YES	YES	YES	YES	YES	YES
Hole reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flame reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flaming Debris: (Y/N)	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	56	51	67	58	51	51
Damage width: (mm)	21	22	22	24	32	21
Test Result	PASS	PASS	PASS	PASS	PASS	PASS

AFTER CLEANISNG:

Test Criteria	1	2	3	4	5	6
Specimen Direction:	↑	↓	↑	←	→	←
Application Time:	15	15	15	15	15	15
Hole formed: (Y/N)	YES	YES	YES	YES	YES	YES
Hole reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flame reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flaming Debris: (Y/N)	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	62	59	78	57	57	66
Damage width: (mm)	28	25	28	25	22	20
Test Result	PASS	PASS	PASS	PASS	PASS	PASS

PASS/FAIL CRITERIA:

No Part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing of one specimen, a further six specimens must be tested and comply with the above requirements, the fabric shall be deemed to conform to the requirements of type B of BS 5867-2

CONCLUSION:

The sample supplied **meets** the type B performance requirement of BS 5867-2: 2008 when tested in accordance with BS EN ISO 15025: 2002 Procedure A (Surface Ignition) before and after cleansing.

END OF REPORT

FLAMMABILITY TEST CERTIFICATE - 77174

COMPANY DETAILS: BANCROFT SOFT FURNISHINGS
6 RUSSELL COURT, WOOL GATE, BINGLEY, BD16 1PE

CONTACT NAME(S): REBECCA PETERSON
TEL: 01274 518888
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DATE RECEIVED: 30/08/2019
DATE TESTED: 05/09/2019
DATE ISSUED: 05/09/2019
PO NUMBER: BSF 232

SAMPLE DESCRIPTION: PRINTED FR PANAMA DRAPERY
COLOUR: NOT STATED
QUALITY/BATCH REF: P11771
COMPOSITION: 100% POLYESTER
SAMPLE END USE: DRAPERY
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: NOT STATED

PERFORMANCE REQUIRMENT:

BS 5867-2: 2008 Type C – Flammability requirements specification – Fabrics for curtains, drapes and window blinds.

TEST METHOD:

BS EN ISO 15025: 2002 Procedure A (Surface Ignition) – Protective clothing – Protection against heat and flame. Methods of test for limited flame spread.

PRE-TREATMENT:

One set of specimens had been subjected to 12 wash cycles in accordance with BS EN ISO 15028: 1995.

CONDITIONING:

The sample was conditioned for at least 24 hrs in a specified atmosphere at $20 \pm 2^{\circ}\text{C}$ and $65 \pm 5\% \text{ r h}$.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

FLAMMABILITY TEST CERTIFICATE - 77174

TEST RESULTS:

TEST CRITERIA BEFORE WASH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Surface Tested:	FACE		BACK		FACE		BACK		FACE		BACK		FACE		BACK	
Specimen Direction:	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→
Application Time:	5 Seconds				15 Seconds				20 Seconds				30 Seconds			
Flaming Ceased:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Afterglow ceased:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hole formed: (Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Hole reached the edge: (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Flame reached the edge: (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Flaming Debris: (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Damage Length: (mm)	40	45	49	40	45	51	43	48	48	52	48	52	54	52	48	56
Damage width: (mm)	19	18	20	21	18	19	20	18	20	21	21	21	19	22	21	22
Average After flame <2.5s	0.0															
Average After glow <2.5s	0.0															

TEST CRITERIA AFTER WASH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Surface Tested:	FACE		BACK		FACE		BACK		FACE		BACK		FACE		BACK	
Specimen Direction:	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→
Application Time:	5 Seconds				15 Seconds				20 Seconds				30 Seconds			
Flaming Ceased:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Afterglow ceased:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hole formed: (Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Hole reached the edge: (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Flame reached the edge: (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Flaming Debris: (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Damage Length: (mm)	33	36	33	51	47	45	48	52	49	52	50	41	52	53	57	59
Damage width: (mm)	17	19	17	20	18	20	18	19	20	20	19	21	19	21	19	21
Average After flame <2.5s	0.0															
Average After glow <2.5s	0.0															

PASS/FAIL CRITERIA:

No Part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing from any specimen, or if the mean after flame or afterglow times exceed 2.5 seconds the fabrics shall be deemed not to comply with the requirements for type "C" of BS 5867-2

CONCLUSION:

The sample supplied **meets** the type C performance requirement of BS 5867-2: 2008 when tested in accordance with BS EN ISO 15025: 2002 Procedure A (Surface Ignition) before and after cleansing.

END OF REPORT

FLAMMABILITY TEST CERTIFICATE - 77051

COMPANY DETAILS: BANCROFT SOFT FURNISHINGS
6 RUSSELL COURT, WOOL GATE, BINGLEY, BD16 1PE

CONTACT NAME(S): REBECCA PETERSON
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DATE RECEIVED: 23/08/2019
DATE TESTED: 29/08/2019
DATE ISSUED: 29/08/2019
PO NUMBER: BSF 225

SAMPLE DESCRIPTION: 7051 PRINTED FR UPHOLSTERY VELVET
COLOUR: NOT STATED
QUALITY/BATCH REF: P12250
COMPOSITION: 100% POLYESTER
SAMPLE END USE: UPHOLSTERY
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: NOT STATED

SPECIFICATION/REQUIREMENT:

BS 7176:2007+A1:2011 – Specification for the resistance to ignition of upholstered furniture for non-domestic seating by testing composites. (Medium Hazard)

TEST METHOD(S):

BS EN 1021-1: 2006 – Furniture – Assessment of the ignitibility of upholstered furniture. Ignition source smouldering cigarette.

BS EN 1021-2: 2006 – Furniture – Assessment of the ignitibility of upholstered furniture. Ignition source Match equivalent.

BS 5852:2006 – Methods of test for the assessment of the ignitibility of upholstered seating by smouldering and flaming ignition sources.

PRE-TREATMENT:

Water Soak procedure in accordance with Annex D of BS EN 1021-1:2006 & Annex E of BS 5852:2006

CONDITIONING:

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\% \text{ r h}$.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate shall not be duplicated. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN. T: 0161 50 50 650 E: technical@ifs-labs.com

FLAMMABILITY TEST CERTIFICATE - 77051

TEST RESULTS:

"The Following test results relate only to the ignitibility of the combination of the 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."

TEST CRITERIA – 1021-1 (CIGARETTE TEST)	INITIAL TEST	REPEAT TEST
FILLING MATERIAL USED:	CMHR 35	CMHR 35
Cigarette ceased smouldering within (Min(s))	<60.0	<60.0
PROGRESSIVE SMOULDERING CRITERIA (3.1)		
Unsafe escalating combustion (3.1a)	NO	NO
Smoulders to extremities (3.1b)	NO	NO
Smoulders through thickness (3.1c)	NO	NO
Smoulders for more than 1 hr (3.1d)	NO	NO
Presence of active smouldering on final examination? (3.1e)	NO	NO
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>
FLAMING CRITERIA (3.2)		
Cover Split?	NO	NO
Occurrence of flames?	NO	NO
TEST RESULT	PASS	PASS

TEST CRITERIA – 1021-2 (MATCH TEST)	1 st Test	2 nd Test	3 rd Test
FILLING MATERIAL USED:	CMHR 35	CMHR 35	CMHR 35
Cigarette ceased smouldering within (Min(s))	0.0	0.0	0.05
PROGRESSIVE SMOULDERING CRITERIA (3.1)			
Unsafe escalating combustion (3.1a)	NO	NO	NO
Smoulders to extremities (3.1b)	NO	NO	NO
Smoulders through thickness (3.1c)	NO	NO	NO
Smoulders for more than 1 hr (3.1d)	NO	NO	NO
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>	
FLAMING CRITERIA (3.2)			
Unsafe escalating combustion (3.2a)	NO	NO	NO
Test assembly consumed (3.2b)	NO	NO	NO
Flaming to extremities and thickness (3.2c) (3.2d)	NO	NO	NO
Flaming continued for more than 120 seconds	NO	NO	NO
Cover split?	NO	NO	NO
TEST RESULT	PASS	PASS	PASS

FLAMMABILITY TEST CERTIFICATE - 77051

TEST RESULTS continued:

TEST CRITERIA – BS 5852:2006 Source 5	INITIAL TEST	REPEAT TEST
Flaming Ceased:	04.02	04.08
PROGRESSIVE SMOULDERING CRITERIA (4.1)		
FILLING MATERIAL USED:	CMHR 35	CMHR 35
b) Detectable amounts of smoke, heat or glowing 60 mins after crib ignition?	NO	NO
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	NO	NO
d) Smouldering consumed the test specimen within the duration of the test?	NO	NO
e) Smoulder to the extremities i.e. upper or lower margins, either side or to its full thickness?	NO	NO
f) On final inspection, any evidence of charring more than 100 mm in any direction (apart from upwards) from the original nearest position?	NO	NO
FLAMING CRITERIA (4.2)		
b) Flaming continued for more than 10 minutes after the ignition of the crib?	NO	NO
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	NO	NO
d) Flaming and/or smouldering consumed the test specimen within the duration of the test?	NO	NO
e) Flame front reaches the lower margin, either side or passes through the full thickness?	NO	NO
TEST RESULTS	PASS	PASS

CONCLUSION:

The sample supplied **meets** the test criteria of BS 7176:2007 + A1:2011 (Medium Hazard)

END OF REPORT

FLAMMABILITY TEST CERTIFICATE - 77182

COMPANY DETAILS: BANCROFT SOFT FURNISHINGS
6 RUSSELL COURT, WOOL GATE, COTTONGLEY BUSINESS PARK,
BINGLEY, BD16 1PE

CONTACT NAME(S): REBECCA PETERSON
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DATE RECEIVED: 30/08/2019
DATE TESTED: 05/09/2019
DATE ISSUED: 05/09/2019
PO NUMBER: BSF 233

SAMPLE DESCRIPTION: PRINTED FR UPH06 UPHOLSTERY (WATERPROOF & ANTI-BACTERIAL)
COLOUR: NOT STATED
QUALITY/BATCH REF: P10092
MODLE REF: NOT STATED
COMPOSITION: 100% POLYESTER
SAMPLE END USE: UPHOLSTERY
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: NOT STATED

TEST METHOD(S):
BS 5852:2006 Clause 11 – Method of test for the ignitibility of upholstered composites ignition source 5.

PRE-TREATMENT:
Water Soak procedure in accordance with Annex E of BS 5852:2006.

CONDITIONING:
The sample was conditioned for 72 hrs in ambient conditions for at least 24 hrs in a specified atmosphere at $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\%$ r h.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

FLAMMABILITY TEST CERTIFICATE - 77182

TEST RESULTS:

"The Following test results relate only to the ignitibility of the combination of the 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."

TEST RESULTS:

TEST CRITERIA – BS 5852:2006 Source 5	INITIAL TEST	REPEAT TEST
Flaming Ceased:	04.35	04.12
PROGRESSIVE SMOULDERING CRITERIA (4.1)		
FILLING MATERIAL USED:	CMHR 35	CMHR 35
b) Detectable amounts of smoke, heat or glowing 60 mins after crib ignition?	NO	NO
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	NO	NO
d) Smouldering consumed the test specimen within the duration of the test?	NO	NO
e) Smoulder to the extremities i.e. upper or lower margins, either side or to its full thickness?	NO	NO
f) On final inspection, any evidence of charring more than 100 mm in any direction (apart from upwards) from the original nearest position?	NO	NO
FLAMING CRITERIA (4.2)		
b) Flaming continued for more than 10 minutes after the ignition of the crib?	NO	NO
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	NO	NO
d) Flaming and/or smouldering consumed the test specimen within the duration of the test?	NO	NO
e) Flame front reaches the lower margin, either side or passes through the full thickness?	NO	NO
TEST RESULTS	PASS	PASS

CONCLUSION:

The sample supplied **meets** the test criteria of BS 5852:2006 Clause 11

END OF REPORT

FLAMMABILITY TEST CERTIFICATE – 81160

COMPANY DETAILS: BANCROFT SOFT FURNISHINGS
6 RUSSELL COURT, WOOL GATE, BINGLEY, BD16 1PE

CONTACT NAME(S): REBECCA PETERSON
TEL: 01274 518888
EMAIL: rebecca.peterson@bancroft-linings.com

DATE RECEIVED: 11/03/2020
DATE TESTED: 18/03/2020
DATE ISSUED: 19/03/2020
PO NUMBER: BSF 255

SAMPLE DESCRIPTION: FR PLAIN BEDDING 145GSM
COLOUR: NOT STATED
QUALITY/BATCH REF: NOT STATED
MODEL REF: NOT STATED
COMPOSITION: 100% POLYESTER
SAMPLE END USE: BEDDING
MANUFACTURER: NOT STATED
SUPPLIER: NOT STATED

TEST METHOD:

BS 7175:1989 Section 3 – Methods of test for the ignitibility of bedcovers and pillows by smouldering and flaming ignition sources.

CONDITIONING:

The sample had been conditioned for 72 hrs in ambient conditions for at least 16 hrs in a specified atmosphere at $20 \pm 5^{\circ}\text{C}$ and $65 \pm 5\%$ r h. Testing has been carried out in an atmosphere having a temperature between 15°C - 30°C and a relative humidity between $55 \pm 20\%$ r h

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

FLAMMABILITY TEST CERTIFICATE - 81160

TEST RESULTS:

“The Following test results relate only to the ignitibility of the test specimen under the particular conditions of test; they are not intended as a means of assessing the full potential fire hazard of the bedcovers in use.”

Test Criteria (Section 2) PILLOWS AND CONTINENTAL QUILTS	FLAT SURFACE		SECOND FOLD		OVERHANG	
Smouldering Ceased:	-	-	-	-	-	-
Progressive Smouldering criteria (4.1)						
Consumed within the duration of the test or consumed more than 400mm in any orthogonal direction?	-	-	-	-	-	-
Flaming combustion initiated by smouldering cigarette?	-	-	-	-	-	-
Detectable amounts of smoke, heat, glowing 60 minutes of the placement of the cigarette?	-	-	-	-	-	-
Concealed smouldering on final inspection?	-	-	-	-	-	-
Flaming Criteria (4.2)						
Sources 1-3 Flaming for more than 120 seconds	-	-	-	-	-	-
Crib 5 Flaming for more than 10 minutes?	02.03	02.07	-	-	02.51	02.58
Crib 7 Flaming for more than 13 minutes?	-	-	-	-	-	-
Test Results:	PASS	PASS	-	-	PASS	PASS

CONCLUSION:

The sample supplied **meets** the test criteria of BS 7175:1989 Section 3 using ignition source 5

END OF REPORT

FLAMMABILITY TEST CERTIFICATE - 77771

COMPANY DETAILS: BANCROFT SOFT FURNISHINGS
6 RUSSELL COURT, WOOL GATE, BINGLEY, BD16 1PE

CONTACT NAME(S): REBECCA PETERSON
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DATE RECEIVED: 30/10/2019
DATE TESTED: 04/10/2019
DATE ISSUED: 04/10/2019
PO NUMBER: BSF 239

SAMPLE DESCRIPTION: PRINTED LINEN FR UPHOLSTERY
COLOUR: NOT STATED
QUALITY/BATCH REF: NOT STATED
COMPOSITION: 100% POLYESTER
SAMPLE END USE: UPHOLSTERY
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: NOT STATED

SPECIFICATION/REQUIREMENT:

BS 7176:2007+A1:2011 – Specification for the resistance to ignition of upholstered furniture for non-domestic seating by testing composites. (Medium Hazard)

TEST METHOD(S):

BS EN 1021-1: 2006 – Furniture – Assessment of the ignitibility of upholstered furniture. Ignition source smouldering cigarette.

BS EN 1021-2: 2006 – Furniture – Assessment of the ignitibility of upholstered furniture. Ignition source Match equivalent.

BS 5852:2006 – Methods of test for the assessment of the ignitibility of upholstered seating by smouldering and flaming ignition sources.

PRE-TREATMENT:

Water Soak procedure in accordance with Annex D of BS EN 1021-1:2006 & Annex E of BS 5852:2006

CONDITIONING:

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at $23 \pm 2^{\circ}\text{C}$ and $50 \pm 5\% \text{ r h}$.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate shall not be duplicated. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN. T: 0161 50 50 650 E: technical@ifs-labs.com

FLAMMABILITY TEST CERTIFICATE - 77771

TEST RESULTS:

"The Following test results relate only to the ignitibility of the combination of the 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."

TEST CRITERIA – 1021-1 (CIGARETTE TEST)	INITIAL TEST	REPEAT TEST
FILLING MATERIAL USED:	CMHR 35	CMHR 35
Cigarette ceased smouldering within (Min(s))	<60.0	<60.0
PROGRESSIVE SMOULDERING CRITERIA (3.1)		
Unsafe escalating combustion (3.1a)	NO	NO
Smoulders to extremities (3.1b)	NO	NO
Smoulders through thickness (3.1c)	NO	NO
Smoulders for more than 1 hr (3.1d)	NO	NO
Presence of active smouldering on final examination? (3.1e)	NO	NO
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>
FLAMING CRITERIA (3.2)		
Cover Split?	NO	NO
Occurrence of flames?	NO	NO
TEST RESULT	PASS	PASS

TEST CRITERIA – 1021-2 (MATCH TEST)	1 st Test	2 nd Test	3 rd Test
FILLING MATERIAL USED:	CMHR 35	CMHR 35	CMHR 35
Cigarette ceased smouldering within (Min(s))	0.0	0.0	0.05
PROGRESSIVE SMOULDERING CRITERIA (3.1)			
Unsafe escalating combustion (3.1a)	NO	NO	NO
Smoulders to extremities (3.1b)	NO	NO	NO
Smoulders through thickness (3.1c)	NO	NO	NO
Smoulders for more than 1 hr (3.1d)	NO	NO	NO
Evidence of melting, charring, dripping?	Melting: <input checked="" type="checkbox"/>	Charring: <input checked="" type="checkbox"/> Dripping: <input type="checkbox"/>	
FLAMING CRITERIA (3.2)			
Unsafe escalating combustion (3.2a)	NO	NO	NO
Test assembly consumed (3.2b)	NO	NO	NO
Flaming to extremities and thickness (3.2c) (3.2d)	NO	NO	NO
Flaming continued for more than 120 seconds	NO	NO	NO
Cover split?	NO	NO	NO
TEST RESULT	PASS	PASS	PASS

FLAMMABILITY TEST CERTIFICATE - 77771

TEST RESULTS continued:

TEST CRITERIA – BS 5852:2006 Source 5	INITIAL TEST	REPEAT TEST
Flaming Ceased:	02.56	02.46
PROGRESSIVE SMOULDERING CRITERIA (4.1)		
FILLING MATERIAL USED:	CMHR 35	CMHR 35
b) Detectable amounts of smoke, heat or glowing 60 mins after crib ignition?	NO	NO
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	NO	NO
d) Smouldering consumed the test specimen within the duration of the test?	NO	NO
e) Smoulder to the extremities i.e. upper or lower margins, either side or to its full thickness?	NO	NO
f) On final inspection, any evidence of charring more than 100 mm in any direction (apart from upwards) from the original nearest position?	NO	NO
FLAMING CRITERIA (4.2)		
b) Flaming continued for more than 10 minutes after the ignition of the crib?	NO	NO
c) Displays unsafe escalating combustion, requires to be forcibly extinguished?	NO	NO
d) Flaming and/or smouldering consumed the test specimen within the duration of the test?	NO	NO
e) Flame front reaches the lower margin, either side or passes through the full thickness?	NO	NO
TEST RESULTS	PASS	PASS

CONCLUSION:

The sample supplied **meets** the test criteria of BS 7176:2007 + A1:2011 (Medium Hazard)

END OF REPORT

PHYSICAL TEST CERTIFICATE – 77755

COMPANY DETAILS: BANCROFT SOFT FURNISHINGS
6 RUSSELL COURT, WOOL GATE, BINGLEY, BD16 1PE

CONTACT NAME(S): REBECCA PETERSON
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DATE RECEIVED: 27/09/2019
DATE ISSUED: 10/10/2019
PO NUMBER: BSF 238

SAMPLE DESCRIPTION: PRINTED LINEN UPHOLSTERY
COLOUR: NOT STATED
QUALITY/BATCH REF: NOT STATED
COMPOSITION: 100% POLYESTER
PRODUCT CODE: NOT STATED
SAMPLE END USE: UPHOLSTERY
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: NOT STATED

SUBCONTRACTED:

Upon authorisation from the customer the test request BS EN ISO 12947-2: 2016 Determination of the abrasion resistance of fabrics by the Martindale method (Conditioned specimens) was sub-contracted to a third party UKAS accredited testing laboratory No 1695 (ref: SW/LS/JM – 351472)

REQUIREMENT:

NO REQUIRMENT

TEST RESULTS: 12 KpA load -

Number of rubs to Breakdown:	
Head 1	100,000+
Head 2	100,000+
Head 3	100,000+
Head 4	100,000+
Shade Change Grade after 3,000 Rubs	4-5

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

END OF REPORT

Please note: this test results issued on this certificate refer only to the item tested and therefore doesn't relate to the lot or batch of the product / sample. This test certificate shall not be duplicated. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN. T: 0161 50 50 650 E: technical@ifs-labs.com

FLAMMABILITY TEST CERTIFICATE - 77175

COMPANY DETAILS: BANCROFT SOFT FURNISHINGS
6 RUSSELL COURT, WOOL GATE, BINGLEY, BD16 1PE

CONTACT NAME(S): REBECCA PETERSON
TEL: 01274 518888
EMAIL: rebecca.peterson@bancroft-linings.com

DATE RECEIVED: 30/08/2019
DATE TESTED: 05/09/2019
DATE ISSUED: 05/09/2019
PO NUMBER: BSF 231

SAMPLE DESCRIPTION: PRINTED FR DIMOUT DRAPERY
COLOUR: NOT STATED
QUALITY/BATCH REF: P10613
COMPOSITION: 100% POLYESTER
SAMPLE END USE: DRAPERY
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: NOT STATED

PERFORMANCE REQUIRMENT:

BS 5867-2: 2008 Type C – Flammability requirements specification – Fabrics for curtains, drapes and window blinds.

TEST METHOD:

BS EN ISO 15025: 2002 Procedure A (Surface Ignition) – Protective clothing – Protection against heat and flame. Methods of test for limited flame spread.

PRE-TREATMENT:

One set of specimens had been subjected to 12 wash cycles in accordance with BS EN ISO 15028: 1995.

CONDITIONING:

The sample was conditioned for at least 24 hrs in a specified atmosphere at $20 \pm 2^{\circ}\text{C}$ and $65 \pm 5\% \text{ r h}$.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

FLAMMABILITY TEST CERTIFICATE - 77175

TEST RESULTS:

TEST CRITERIA BEFORE WASH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Surface Tested:	FACE		BACK		FACE		BACK		FACE		BACK		FACE		BACK	
Specimen Direction:	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→
Application Time:	5 Seconds				15 Seconds				20 Seconds				30 Seconds			
Flaming Ceased:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Afterglow ceased:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hole formed: (Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Hole reached the edge: (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Flame reached the edge: (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Flaming Debris: (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Damage Length: (mm)	48	84	43	51	52	50	47	44	45	49	61	52	58	56	110	59
Damage width: (mm)	21	32	20	21	21	22	20	20	21	21	22	19	20	20	65	21
Average After flame <2.5s	0.0															
Average After glow <2.5s	0.0															

TEST CRITERIA AFTER WASH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Surface Tested:	FACE		BACK		FACE		BACK		FACE		BACK		FACE		BACK	
Specimen Direction:	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→
Application Time:	5 Seconds				15 Seconds				20 Seconds				30 Seconds			
Flaming Ceased:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Afterglow ceased:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hole formed: (Y/N)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Hole reached the edge: (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Flame reached the edge: (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Flaming Debris: (Y/N)	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Damage Length: (mm)	32	40	32	32	44	42	47	48	50	39	45	50	50	49	47	37
Damage width: (mm)	18	20	18	16	18	18	18	18	17	18	18	19	17	18	17	18
Average After flame <2.5s	0.0															
Average After glow <2.5s	0.0															

PASS/FAIL CRITERIA:

No Part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing from any specimen, or if the mean after flame or afterglow times exceed 2.5 seconds the fabrics shall be deemed not to comply with the requirements for type "C" of BS 5867-2

CONCLUSION:

The sample supplied **meets** the type C performance requirement of BS 5867-2: 2008 when tested in accordance with BS EN ISO 15025: 2002 Procedure A (Surface Ignition) before and after cleansing.

END OF REPORT

FLAMMABILITY TEST CERTIFICATE - 77054

COMPANY DETAILS: BANCROFT SOFT FURNISHINGS
6 RUSSELL COURT, WOOL GATE, BINGLEY, BD16 1PE

CONTACT NAME(S): REBECCA PETERSON
TEL: 01274 518888
EMAIL: rebecca.peterson@bancroft-linings.com

DATE RECEIVED: 23/08/2019
DATE TESTED: 29/08/2019
DATE ISSUED: 29/08/2019
PO NUMBER: BSF 226

SAMPLE DESCRIPTION: PRINTED FR BLACKOUT DRAPERY VELVET
COLOUR: NOT STATED
QUALITY/BATCH REF: C11767
COMPOSITION: 100% POLYESTER
SAMPLE END USE: DRAPERY
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: NOT STATED

PERFORMANCE REQUIREMENT:

BS 5867-2: 2008 Type B – Flammability requirements specification – Fabrics for curtains, drapes and window blinds.

TEST METHOD:

BS EN ISO 15025: 2002 Procedure A (Surface Ignition) – Protective clothing – Protection against heat and flame.
Methods of test for limited flame spread.

PRE-TREATMENT:-

One set of six specimens had been subjected to 12 wash cycles in accordance with BS EN ISO 15028: 2002 Reduced then line dried.

CONDITIONING:

The sample was conditioned for at least 24 hrs in a specified atmosphere at $20 \pm 2^{\circ}\text{C}$ and $65 \pm 5\% \text{ r h}$.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

FLAMMABILITY TEST CERTIFICATE - 77054**TEST RESULTS:****BEFORE CLEANISNG:**

Test Criteria	1	2	3	4	5	6
Specimen Direction:	↑	↓	↑	←	→	←
Application Time:	15	15	15	15	15	15
Hole formed: (Y/N)	YES	YES	YES	YES	YES	YES
Hole reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flame reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flaming Debris: (Y/N)	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	57	60	55	52	53	56
Damage width: (mm)	24	29	28	28	27	27
Test Result	PASS	PASS	PASS	PASS	PASS	PASS

AFTER CLEANISNG:

Test Criteria	1	2	3	4	5	6
Specimen Direction:	↑	↓	↑	←	→	←
Application Time:	15	15	15	15	15	15
Hole formed: (Y/N)	YES	YES	YES	YES	YES	YES
Hole reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flame reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flaming Debris: (Y/N)	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	51	62	57	60	49	51
Damage width: (mm)	28	29	30	30	28	30
Test Result	PASS	PASS	PASS	PASS	PASS	PASS

PASS/FAIL CRITERIA:

No Part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing of one specimen, a further six specimens must be tested and comply with the above requirements, the fabric shall be deemed to conform to the requirements of type B of BS 5867-2

CONCLUSION:

The sample supplied **meets** the type B performance requirement of BS 5867-2: 2008 when tested in accordance with BS EN ISO 15025: 2002 Procedure A (Surface Ignition) before and after cleansing.

END OF REPORT

FLAMMABILITY TEST CERTIFICATE - 77173

COMPANY DETAILS: BANCROFT SOFT FURNISHINGS
6 RUSSELL COURT, WOOL GATE, BINGLEY, BD16 1PE

CONTACT NAME(S): REBECCA PETERSON
TEL: 01274 518888
EMAIL: rebecca.peterson@bancroft-linings.com

DATE RECEIVED: 30/08/2019
DATE TESTED: 04/09/2019
DATE ISSUED: 05/09/2019
PO NUMBER: BSF 234

SAMPLE DESCRIPTION: PRINTED FR BLACKOUT DRAPERY
COLOUR: NOT STATED
QUALITY/BATCH REF: P08258
COMPOSITION: 100% POLYESTER
SAMPLE END USE: DRAPERY
MANUFACTURER: NOT STATED
SUPPLIER/BUYER: NOT STATED

PERFORMANCE REQUIREMENT:

BS 5867-2: 2008 Type B – Flammability requirements specification – Fabrics for curtains, drapes and window blinds.

TEST METHOD:

BS EN ISO 15025: 2002 Procedure A (Surface Ignition) – Protective clothing – Protection against heat and flame.
Methods of test for limited flame spread.

PRE-TREATMENT:-

One set of six specimens had been subjected to 12 wash cycles in accordance with BS EN ISO 15028: 2002 Reduced then line dried.

CONDITIONING:

The sample was conditioned for at least 24 hrs in a specified atmosphere at $20 \pm 2^{\circ}\text{C}$ and $65 \pm 5\%$ r h.

Authorised By:



Zeb Alam
Operations Director

Mark Jones
Quality Manager

Karen Brooks
Managing Director

FLAMMABILITY TEST CERTIFICATE - 77173**TEST RESULTS:****BEFORE CLEANISNG:**

Test Criteria	1	2	3	4	5	6
Specimen Direction:	↑	↓	↑	←	→	←
Application Time:	15	15	15	15	15	15
Hole formed: (Y/N)	YES	YES	YES	YES	YES	YES
Hole reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flame reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flaming Debris: (Y/N)	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	100	107	114	98	100	109
Damage width: (mm)	28	29	32	35	33	32
Test Result	PASS	PASS	PASS	PASS	PASS	PASS

AFTER CLEANISNG:

Test Criteria	1	2	3	4	5	6
Specimen Direction:	↑	↓	↑	←	→	←
Application Time:	15	15	15	15	15	15
Hole formed: (Y/N)	YES	YES	YES	YES	YES	YES
Hole reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flame reached the edge: (Y/N)	NO	NO	NO	NO	NO	NO
Flaming Debris: (Y/N)	NO	NO	NO	NO	NO	NO
Damage Length: (mm)	95	85	98	104	105	88
Damage width: (mm)	23	23	25	27	27	25
Test Result	PASS	PASS	PASS	PASS	PASS	PASS

PASS/FAIL CRITERIA:

No Part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the sample. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing of one specimen, a further six specimens must be tested and comply with the above requirements, the fabric shall be deemed to conform to the requirements of type B of BS 5867-2

CONCLUSION:

The sample supplied **meets** the type B performance requirement of BS 5867-2: 2008 when tested in accordance with BS EN ISO 15025: 2002 Procedure A (Surface Ignition) before and after cleansing.

END OF REPORT