

## Test Certificate 95889 - 1

### Report Details

**Report Number** 95889 - 1      **Service Requested** BS 5867-2: 2008 - Type C  
**Date Received** 31-Jan-22      **Date Tested** 03-Feb-22      **Date Issued** 04-Feb-22

### Customer Details

**Company Name** BANCROFT SOFT FURNISHINGS  
**Customer Contact** Rebecca Peterson      **Company Address** 6 RUSSELL COURT, WOOL GATE  
**Customer Ref/PO** BSF 272      COTTINGLEY BUSINESS PARK  
WEST YORKSHIRE  
BD16 1PE

### Customer Details - As Supplied by the Customer

**Sample Description** KEW FR TEXTURED PLAIN  
**Fibre Composition** 100% POLYESTER

**Quality/Batch Ref**

**Colour**

**Sample End Use** DRAPERY + BEDDING

**Model Ref**

**Manufacturer**

**Supplier / Buyer**

### Performance Requirement:

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:

Prior to testing, one set of specimens had been subjected to 50 standard wash cycles in accordance with BS EN ISO 15028 (Standard) and then line dried in ambient atmospheric conditions.

### 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.

### 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

## Test Certificate 95889 - 1

### Test Results

Test 1 - Before Wash	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Surface Tested:</b>	Face		Back		Face		Back		Face		Back		Face		Back	
<b>Specimen Direction:</b>	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→	↑	→
<b>Application Time:</b>	5 Seconds		5 Seconds		15 Seconds		15 Seconds		20 Seconds		20 Seconds		30 Seconds		30 Seconds	
<b>Flaming Ceased:</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Afterglow Ceased:</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Hole Formed:</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Hole Reached the Edge:</b>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
<b>Flame Reached the Edge:</b>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
<b>Flaming Debris:</b>	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
<b>Damage Length [mm]:</b>	32	25	35	35	60	55	56	60	60	60	55	57	65	60	77	57
<b>Damage Width [mm]:</b>	15	18	15	15	16	17	20	20	17	15	17	18	15	16	20	20
<b>Average After Flame &lt; 2.5S</b>	0.0															
<b>Average After Glow &lt; 2.5S</b>	0.0															

## Test Certificate 95889 - 1

Test 2 - 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		5 Seconds		15 Seconds		15 Seconds		20 Seconds		20 Seconds		30 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:	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hole Reached the Edge:	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Flame Reached the Edge:	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Flaming Debris:	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Damage Length [mm]:	35	35	33	35	57	50	63	55	55	70	65	59	67	59	72	68
Damage Width [mm]:	15	15	16	14	17	16	20	19	16	15	20	17	17	16	16	17
Average After Flame < 2.5S	0.0															
Average After Glow < 2.5S	0.0															

**Overall Result: PASS**

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.

Authorised Signature:



**Zeb Alam**

Operations Director

The uncertainty of measurement is taken into account when stating conformance to the specification. The test results are compared with the acceptance limits which are determined by reducing the specification limit by the expanded test uncertainty  $U_k=2$  (approximately 95% confidence interval) and providing all measured values are within the tolerance limits then such results are declared as "Pass". The Uncertainty budgets are stated for each test method and should be considered when results are on or close to the acceptance limits, and in such cases it should be noted that the risk of false acceptance or false rejection is  $\leq 5\%$ . All test results issued on this report refer only to the item under test as supplied by the customer.

**END OF REPORT**