

## Test Certificate 76391 - 2

### Report Details

<b>Report Number</b>	76391 - 2	<b>Date Submitted</b>	23-Jul-19	<b>Date Issued</b>	01-Aug-19
<b>Service Requested</b>	BS 5852 Part 1: 1979 - Schedule 4 Part 1 & Schedule 5 Part 1 + Water Soak				

### Customer Details

<b>Company Name</b>	FLAMENTEK LIMITED		
<b>Customer Contact</b>	JANE GIRLING	<b>Company Address</b>	COMPASS HOUSE
<b>Customer Ref/PO</b>	21701		BUNWELL ROAD BESTHORPE
			NORFOLK
			NR17 2NZ

### Sample Details As supplied by the customer

<b>Sample Description</b>	'PHLOX' - RIBBED VELVET FABRIC. TREATED WITH A DURAFLAM® FLAME RETARDANT FORMULATION BY FABRIC FLARE SOLUTIONS LTD		
<b>Fibre Composition</b>	90% COTTON, 10% POLYESTER		
<b>Quality/Batch Ref</b>	PHLOX		
<b>Colour</b>	VARIOUS		
<b>Sample End Use</b>	UPHOLSTERY		
<b>Model Ref</b>		<b>Manufacturer</b>	
		<b>Supplier / Buyer</b>	KVADRAT A/S

### Specification:

Schedule 4 Part 1 (The Cigarette test) and Schedule 5 Part 1 (The Match test) of The Furniture Furnishings (Fire) (Safety) Regulations 1988 (as amended). S.I. 1324.

### Test Methods:

BS 5852 Part 1: 1979 (Modified) – Methods of test for the ignitibility by smokers' materials of upholstered composites for seating.

### Conditioning:

The sample was conditioned for 72 hrs in ambient conditions then for at least 24 hrs in a specified atmosphere at 20 ± 5°C and 50 ± 20% relative humidity.

### Pre-Treatment:

Water soak procedure in accordance with BS 5651: 1978 – Clause 4 (as amended by The Furniture and Furnishings (Fire) (Safety) Regulations 1988

Please note: The test results issued on this certificate refer only to the item tested and therefore does not relate to the lot or batch of the product / sample. This test certificate shall not be duplicated.

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### 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 Type	Schedule 4 Part 1	Initial Test	Repeat Test
Filling Material Used:		VP45 20-22Kg/m <sup>3</sup>	VP45 20-22Kg/m <sup>3</sup>
Smouldering Duration [mm:ss]:		FTS	FTS
Progressive smouldering and/or flaming observed within one hour of the placement of the cigarette:		<input type="checkbox"/>	<input type="checkbox"/>
Evidence of melting:		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of charring:		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of dripping:		<input type="checkbox"/>	<input type="checkbox"/>
Cover Split		<input type="checkbox"/>	<input type="checkbox"/>
Forcibly Extinguished		<input type="checkbox"/>	<input type="checkbox"/>
<b>Test Result</b>		<b>PASS</b>	<b>PASS</b>

Test Type	Schedule 5 Part 1	Initial Test	Repeat Test
Filling Material Used:		VP45 20-22Kg/m <sup>3</sup>	VP45 20-22Kg/m <sup>3</sup>
Smouldering / Flaming / Glowing Duration [mm:ss]:		0.00	0.00
Progressive smouldering observed within one hour after the removal of the flame:		<input type="checkbox"/>	<input type="checkbox"/>
Evidence of melting:		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of charring:		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Evidence of dripping:		<input type="checkbox"/>	<input type="checkbox"/>
Flaming continued for more then 120 seconds after the removal of the burner:		<input type="checkbox"/>	<input type="checkbox"/>
Forcibly Extinguished		<input type="checkbox"/>	<input type="checkbox"/>
<b>Test Result</b>		<b>PASS</b>	<b>PASS</b>

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**Overall Result: PASS**

The sample supplied meets the UK Furniture and Furnishing (Fire)(Safety) Regulations 1988 (amended 1989, 1993, 2010) S.I.1324

Authorised Signature:



**Zeb Alam**

Operations Director

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