

## FLAMMABILITY TEST REPORT

**Report No.:** LEI19092928A      **Date Received:** 18/09/19      **Date Tested:** 24/09/19      **Date Issued:** 24/09/19

**Company Name & Address:** CAMIRA FABRICS LTD  
MELTHAM MILLS  
MELTHAM  
HUDDERSFIELD  
HD9 4AY

**Contact Name:** GRETA ZIAUGRAITE

### Sample Details

Order No.: Not stated  
Description: Sheepskin  
Ref/ Style No.: Items:  
Colour: Jacob  
Quality: Dolly  
Supplier: N/A  
Batch No.: 436594  
End Use: Contract Upholstery  
Quoted Fibre Composition: 100% Wool  
Retailer: N/A  
Specification No.: Not stated  
Sample Description: White coloured knitted fabric with brown coloured pile

| Test Method  | Pre Treatment | Requirement                                      | Result           |
|--|---------------|--|------------------|
| BS EN 1021-1:2006<br>(Smouldering Cigarette)   | None          | As BS EN 1021-1:2006<br>(Smouldering Cigarette)  | <b>NI (PASS)</b> |
| BS EN 1021-2:2006<br>(Match Flame Equivalent)  | None          | As BS EN 1021-2:2006<br>(Match Flame Equivalent) | <b>NI (PASS)</b> |
| The upholstery composite tested <b>meets</b> the performance requirements for resistance to ignition as detailed in the Low Hazard (Cigarette & Match) category of Table 1 of BS 7176: 2007. |               |  |                  |



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### Test Specification

Test Method: BS EN 1021-1:2006 (Smouldering Cigarette)  
BS EN 1021-2:2006 (Match Flame Equivalent)

### Filling specification

Filling Type: Polyurethane foam  
Supplier / Grade: Carpenter / RX36110 Combustion Modified  
Size: 450 x 450 x 75mm (back) & 450 x 300 x 75mm (seat)  
Density / Hardness: 34-36 kg/m<sup>3</sup> / 105-115N

### Pre-treatment / Durability procedure

None

### Conditioning

Prior to Testing: At least 24 hours in an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5%  
At Time of Testing: Temperature between 10°C. and 30°C. and a relative humidity between 15% and 80%.

### Test Results

|   |   |
|---|---|
| BS EN 1021-1:2006 (Smouldering Cigarette). Test 1:  | The cigarette burnt out within 22 minutes, there was no flaming or progressive smouldering. <b>(Pass)</b> |
| BS EN 1021-1:2006 (Smouldering Cigarette). Test 2:  | The cigarette burnt out within 23 minutes, there was no flaming or progressive smouldering. <b>(Pass)</b> |
| BS EN 1021-2:2006 (Match Flame Equivalent). Test 1:   | Flaming ceased with the removal of the burner, there was no progressive smouldering. <b>(Pass)</b>        |
| BS EN 1021-2:2006 (Match Flame Equivalent). Test 2:   | Flaming ceased with the removal of the burner, there was no progressive smouldering. <b>(Pass)</b>        |
| BS EN 1021-2:2006 (Match Flame Equivalent). Test 3:   | Flaming ceased with the removal of the burner, there was no progressive smouldering. <b>(Pass)</b>        |
| <i>"The above test results relate only to the ignitability of 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."</i> |   |

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