

## FLAMMABILITY TEST REPORT

**Report No.:** LEI26031660C  
**Supplementary to**  
LEI26022337C

**Date Received:** 26/02/26

**Date Tested:** 04/03/26

**Date Issued:** 04/03/26

**Company Name & Address:** ENGLISCH DEKOR HANDELSGMBH & CO KG  
SCHEYDGASSE 29  
1210 VIENNA  
AUSTRIA

**Contact Name:** CHRISTINE JOST

### Sample Details

Order No.: Not stated  
Sample Description: "stone, A5617-A5632"  
Ref/Style No.: Not stated  
Colour.: Valid for all colours  
Quality: "stone, A5617-A5632"  
Supplier: Not stated  
Batch No.: Not stated  
End Use: Not stated  
No. Of Samples: Not stated  
Quoted Fibre Composition: 60% CV, 40% PES FR  
Weight/Width: Not stated  
Retailer: General  
Buying Division: Not stated  
Sample Description: Brown coloured woven fabric with brown coloured pile

| Test Method                                                           | Pre Treatment | Flammability Performance Requirements | Result |
|-----------------------------------------------------------------------|---------------|---------------------------------------|--------|
| IMO FTP Code (2010) – Annex 1, Part 8<br>(Smouldering cigarette test) | None          | IMO FTP Code (2010) – Annex 1, Part 8 | PASS   |
| IMO FTP Code (2010) – Annex 1, Part 8<br>(Propane flame test)         | None          | IMO FTP Code (2010) – Annex 1, Part 8 | PASS   |

.....  
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### Additional Information (Annex)

|                                                                                 |                       |
|---------------------------------------------------------------------------------|-----------------------|
| Name and Address of the Sponsor:                                                | Not stated            |
| Name and Address of the Manufacturer/Supplier (If known):                       | Not stated            |
| Type of Furniture:                                                              | IMO UPHOLSTERY        |
| Fabric Details – Weave/Density/Yarn count/thickness(mm)/mass(g/m <sup>2</sup> ) | Valid for all colours |
| Colour & Tone:                                                                  |                       |
| Fire Retardant Treatment:                                                       | Yes                   |

### Test Specification

|                         |                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Test Method:            | IMO FTP Code (2010) – Annex 1, Part 8                                                                                      |
| Ignition Source:        | Ignition source 0: Filterless cigarette<br>Ignition source 1: Propane Gas (95% Purity) flowing at 6.38±0.25 g/hour @ 20°C. |
| Flame Application Time: | 20±1 seconds                                                                                                               |
| Side Tested:            | Face                                                                                                                       |

### Uncertainty of Measurement

The uncertainty of measurement for ignition source 0 has been estimated to be 0.03%  
The uncertainty of measurement for ignition source 1 has been estimated to be 5.43%

### Cigarette Specification

|                   |                                       |
|-------------------|---------------------------------------|
| Cigarette Type:   | Filterless cigarette                  |
| Dimensions:       | Length: 70±4 mm<br>Diameter: 8±0.5 mm |
| Mass:             | 0.95±0.15 g                           |
| Smouldering Rate: | 11±4.0 min/50mm                       |

### Filling Specification (As requested by the customer)

|                     |                                                   |
|---------------------|---------------------------------------------------|
| Filling Type:       | Polyurethane Foam                                 |
| Supplier / Grade:   | Carpenter / RP21130 Unmodified                    |
| Size:               | 450 X 300 X 75mm (back) & 450 X 150 X 75mm (seat) |
| Density / Hardness: | 20-22 kg/m <sup>3</sup> / Type B, 130N            |

### Pre-treatment / Durability procedure

None. Tested as received

### Conditioning

|                     |                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Prior to Testing:   | At least 72 hours in ambient indoor conditions, then at least 16 hours in an atmosphere having a temperature of 23±2°C and a relative humidity of 50±5% |
| At Time of Testing: | Temperature between 15°C & 25°C. Relative humidity between 20% & 70%                                                                                    |

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### Test Results

*"The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use."*

| Cigarette Test                                       | Initial                                                                                           |   | Repeat                                                                                            |   |
|------------------------------------------------------|---------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------|---|
| Criterion of Ignition                                |                                                                                                   |   |                                                                                                   |   |
| Smoulders More Than 1 Hour                           | No                                                                                                |   | No                                                                                                |   |
| In Final Examination, Presence of Active Smouldering | No                                                                                                |   | No                                                                                                |   |
| Occurrence Of Flames                                 | No                                                                                                |   | No                                                                                                |   |
| Comments                                             |                                                                                                   |   |                                                                                                   |   |
| Flaming Ceased                                       | -                                                                                                 |   | -                                                                                                 |   |
| Glowing Ceased                                       | -                                                                                                 |   | -                                                                                                 |   |
| Smoke Ceased                                         | The cigarette failed to burn its complete length, there was no flaming or progressive smouldering |   | The cigarette failed to burn its complete length, there was no flaming or progressive smouldering |   |
| Extent of Damage (Burning and/or Charring)           |                                                                                                   |   |                                                                                                   |   |
| Damage to Back (mm) Length / Width                   | -                                                                                                 | - | -                                                                                                 | - |
| Damage to Base (mm) Length / Width                   | -                                                                                                 | - | -                                                                                                 | - |
| Result                                               | PASS                                                                                              |   | PASS                                                                                              |   |

| Propane Flame Test                                   | Initial    |    | Repeat     |    |
|------------------------------------------------------|------------|----|------------|----|
| Criterion of Ignition                                |            |    |            |    |
| Smoulders More Than 1 Hour                           | No         |    | No         |    |
| In Final Examination, Presence of Active Smouldering | No         |    | No         |    |
| Flames For Longer Than 120 Seconds                   | No         |    | No         |    |
| Comments                                             |            |    |            |    |
| Flaming Ceased                                       | 25 Seconds |    | 17 Seconds |    |
| Glowing Ceased                                       | -          |    | -          |    |
| Smoke Ceased                                         | 52 Seconds |    | 39 Seconds |    |
| Extent of Damage (Burning and/or Charring)           |            |    |            |    |
| Damage to Back (mm) Length / Width                   | 110        | 25 | 80         | 15 |
| Damage to Base (mm) Length / Width                   | 10         | 10 | 10         | 10 |
| Result                                               | PASS       |    | PASS       |    |

### Conclusions

The composite tested meets the flammability performance requirements of the smouldering cigarette test in FTP Code (2010) – Annex 1, Part 8. **PASS.**

The composite tested meets the flammability performance requirements of the propane flame test in FTP Code (2010) – Annex 1, Part 8. **PASS.**

## FLAMMABILITY TEST REPORT

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