

## FLAMMABILITY TEST REPORT

**Report No.:** LEI24071113A      **Date Received:** 15/07/24      **Date Tested:** 19/07/24      **Date Issued:** 19/07/24  
Original

**Company Name & Address:**      VEROTEX  
EDISONWEG 3  
5466 AR VEGHEL

**Contact Name:**      IVO JACOBS

**Sample Details**

Order No.:      Not stated  
Description:      Not stated  
Ref. / Style No.:      Not stated  
Colour:      Not stated  
Quality:      Grenada Pro  
Supplier:      Not stated  
Batch No.:      Not stated  
End Use:      Not stated  
Number of Samples:      Not stated  
Quoted Fibre Content:      Not stated  
Buying Division:      Not stated  
Specification No.:      Not stated  
Sample Description:      Blue coloured material with pile and grey coloured backing

Test Method	Pre-Treatment	Requirement	Result
BS EN 1021-1: 2014	Watersoak as Annex D of BS EN 1021-1:2006	As BS EN 1021-1: 2014 (Cigarette Test)	<b>Non Ignition (PASS)</b>

**Please note:** Fabric was submitted for test rather than the upholstery composite so the cigarette test was carried out over standard PU foam with a density of 20-22 kg/m<sup>3</sup>.

.....  
**STEVEN OWEN**  
(Technical & Operational  
Excellence Manager)

  
.....  
**ANDREW HALLETT**  
(Flammability Team Leader)

.....  
**CAROLE SPOWART**  
(Flammability  
Administrator)

.....  
**TREFOR LEE**  
(Senior Flammability  
Technician)

## FLAMMABILITY TEST REPORT

### Test Specification

Test Method: BS EN 1021-1: 2014 (Cigarette test)  
Ignition Source: Filterless Cigarette  
Side Tested: Face

### Uncertainty of Measurement

The uncertainty of measurement has been estimated to be 0.03%

### Filling Specification

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, 130

### Pre-Treatment / Durability Procedure

Watersoak as Annex D of BS EN 1021-1:2006

### Conditioning

Prior to Testing: Foams – At least 72hrs after manufacture then as below  
Fabrics only - At least 24 hours @ 50±5%R.H & 23±2°C.

At Time of Testing: Temperature of 10 °C to 30 °C and a relative humidity of 15 % to 80 %

### Test Results

Test number / position	1	2
<b>Criterion of ignition</b>		
<b>Smouldering Criteria</b>		
Unsafe escalating combustion (3.1a)	No	No
Test assembly consumed (3.1b)	No	No
Smoulders to extremities (3.1c)	No	No
Smoulders more than 1 hour (3.1d)	No	No
In final examination, presence of active smouldering (3.1e)	No	No
<b>Flaming criteria</b>		
Occurrence of flames (3.2)	No	No
<b>Comments</b>		
Flaming ceased	-	-
Sample glowing ceased	-	-
Smoke ceased	< 19 Minutes	< 20 Minutes
<b>Result (Ignition/Non Ignition)</b>	<b>NI</b>	<b>NI</b>

*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."*

## FLAMMABILITY TEST REPORT

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The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of  $k = 2$ , providing a level of confidence of approximately 95 %. Unless otherwise specified all compliance and pass/fail statements are binary simple acceptance based on the tolerance interval and, with the exception of graded methods, a test uncertainty ratio greater (TUR) than 4:1. For graded methods the TUR will drop to as low as 0.5:1 when the tolerance limits are within a grade division of the upper scale limit. The Uncertainty budgets are stated for each Test method, these are for reference, and should be considered when results are on or close to Specification Limits / Requirements and in such cases it should be noted that the risk of false acceptance or rejection may be as high as 50%, for further information please refer to ILAC G8