

**TEST REPORT NO: 140955**

Date: 27 March 2018

**PUGI RG SRL  
VIA GARIBALDI 33/B  
51037 MONTALE PISTOIA  
ITALY**

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Retailer	Not Specified
Description of article	FENICE FABRIC
Retailer style number	RED
Retailer Standard Number	UNKNOWN
Order No./ Buyer	LORENZO PUGI
Quality/Fibre Composition	75% WO 25% PA
Date Sample(s) Received:	20 March 2018

**Test**

BS EN 1021-1  
BS EN 1021-2

**Remarks**

Tests as requested by the customer.

Signature

For and on behalf of  
SGS Leicester Limited

All samples are conditioned to ISO 139 where conditioning is required (unless otherwise stated)

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Customer: PUGI RG SRL Test Report No: 140955

**Test Results**

**BS EN 1021 -1 & 2:2014  
Assessment of the ignitability of upholstered furniture  
Part 1 – Ignition source smouldering cigarette  
Part 2 – Ignition source match flame equivalent**

**Description of Test Specimen – Red woven fabric**

**Test Requested** – The test specimen has been tested to BS EN 1021 – 1 & 2: 2014 Smouldering cigarette and match flame.

**Preparation (Clause 7.1)** – The test specimen was subject to a water soak as outlined in Annex D with a temperature of 40 ± 1 °C.

**Conditioning (Clause 7.2)** – All materials to be tested and the cigarettes have been conditioned for at least 24 hours immediately before the tests in an atmosphere 23 ± 2°C and 50 ± 5% r.h.

**Comments on Test Results** – The test specimen meets the requirements of BS EN 1021-1 & 2: 2014 The result for both tests has been stated as non-ignition.

**Test Results – Ignition source Smouldering Cigarette**

Criteria of ignition	Cigarette 1	Cigarette 2
<b>Progressive smouldering ignition</b>		
Clause 3.1a – test assembly displays escalating combustion behaviour so that it is unsafe to continue.	No	No
Clause 3.1b – test assembly that smoulders until it is largely consumed	No	No
Clause 3.1c – test assembly that smoulders to the extremities within the test duration	No	No
Clause 3.1d – test assembly that smoulders after one hour from application of the ignition source	No	No
Clause 3.1e – test assembly on final examination shows evidence of progressive smouldering	No	No
<b>Flaming Ignition</b>		
Occurrence of flames initiated by a smouldering source	No	No
Ignition occurring	Non – Ignition	Non – Ignition

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Test Results

**Ignition source Match Flame**

Criteria of ignition	Match Flame 1	Match Flame 2
<b>Progressive smouldering ignition</b> Clause 3.1a – test assembly displays escalating combustion behaviour so that it is unsafe to continue.	No	No
Clause 3.1b – test assembly that smoulders until it is largely consumed	No	No
Clause 3.1c – test assembly that smoulders to the extremities within the test duration	No	No
Clause 3.1d – test assembly that smoulders after one hour from application of the ignition source	No	No
Clause 3.1e – test assembly on final examination shows evidence of progressive smouldering	No	No
<b>Flaming Ignition</b> Clause 3.2a – Test assembly displays escalating combustion behaviour so that it is unsafe to continue	No	No
Clause 3.2b – Test assembly burns until it is essentially consumed	No	No
Clause 3.2c – Flame reaches the lower margin, either side or passed through the full thickness	No	No
Clause 3.2d – Flaming continues for more than 120 seconds after removal of burner tube	No	No
Ignition occurring	Non – Ignition	Non – Ignition

The above test results relate only to the ignitability of the combination of materials under particular conditions of test; they are not intended as a means of assessing the full fire hazard of the materials in use.

The test specimen as requested by the customer was tested over non FR polyurethane foam with a density of 20/22 kg/m<sup>3</sup>

End of Report



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