

## TEST REPORT NO: 143766A (Replaces 143766)

Date: 11 July 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/CRIB 5
Retailer style number	BROWN
Retailer Standard Number	LORENZO PUGI
Order No./ Buyer	FENICE/CRIB 5
Quality/Fibre Composition	75% WO 25% PA
Date Sample(s) Received:	19 June 2018

Tests	Pass	Fail	Remarks
CRIB 5	x		

Signature



For and on behalf of  
SGS United Kingdom Ltd

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

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Customer:

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### Test Results

#### BS 5852: 2006

#### Clause 11 using Ignition Source 5

### Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources

**Description of Test Sample:** 2 Metres Fabric

#### Test Request

The sample supplied has been tested against the test method BS 5852: 2006 Clause 11 using ignition source 5.

#### Pre - Treatment

The test specimen was subject to a water soak procedure as outlined in BS 5852, Annex E and then line dried.

#### Conditioning

The materials and cribs were conditioned for at least 72 hours in an indoor ambient temperature and then immediately before the test 24 hours in an atmosphere of  $23 \pm 2^\circ\text{C}$  and  $50 \pm 5\%$  r.h.

#### Comments on Test Results

The sample supplied meets the requirements of BS 5852: 2006 Clause 11, using ignition source 5.

#### Test Results

"The following test results relate only to the ignitability of the combination of upholstery composites (BS 5852:2006, Clause 11) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use"

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**Test Results**

	Criteria of Ignition	Test 1 Criteria Observed	Test 2 Criteria Observed
<b>Progressive smouldering ignition</b>	Clause 4.1.1 a	No	No
	Clause 4.1.1 c	No	No
	Clause 4.1.1 e	No	No
	Clause 4.1.1 f	No	No
<b>Flaming Ignition</b>	Clause 4.2.1 a	No	No
	Clause 4.2.1 b	No	No
	Clause 4.2.1 c	No	No
	Clause 4.2.1 e	No	No
	Clause 4.2.1 g	No	No
<b>Ignition occurring</b>		Non Ignition	Non Ignition

As specified by the customer the fabric was tested over standard polyurethane foam with a density of 20/22kg per m<sup>3</sup>

**Criteria of Ignition**

**Smouldering Ignition**

- Clause 4.1.1 (a) Test specimen displays escalating smouldering combustion behaviour so that it is unsafe to continue and requires forcible extinction.
- Clause 4.1.1 (c) Test specimen smoulders until it is essentially consumed or smoulders to the extremities.
- Clause 4.1.1 (e) Test specimen produces externally detectable amounts of smoke, heat or glowing 60 min after ignition of the crib.
- Clause 4.1.1 (f) Test specimen shows evidence of charring within the filling more than 100 mm in any direction apart from upwards.

**Flaming Ignition**

- Clause 4.2.1 (a) Test specimen displays escalating flaming combustion behaviour and requires forcible extinction.
- Clause 4.2.1 (b) Test specimen that burns until it is essentially consumed within the test duration.
- Clause 4.2.1 (c) Test specimen on which any flame front reaches the extremities of the test specimen other than the top of the vertical part, or passes through the full thickness of the specimen within the test duration.
- Clause 4.2.1 (e) Test specimen continues to flame for more than 10 minutes.
- Clause 4.2.1 (g) Test specimen from which flaming debris causes an isolated floor fire that continues to flame for longer than 10 minutes.

**End of Report**

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