



centro ricerche-sviluppo e laboratori prove  
 settori legno-arredo, ambiente e alimenti

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LAB N° 0027  
 Membro degli Accordi di Mutuo Riconoscimento  
 EA, IAF e ILAC

## TEST REPORT

### 141022 / 2

Date received: 07-05-12  
 Date of test: 15-05-12  
 Date of issue: 15-05-12

Sample name: "OFFICE"

MANIFATTURA LANE CHIOCCARELLO S.R.L.  
 VIA BRUNO BRANDELLERO, 9  
 36036 TORREBELVICINO (VI)  
 ITALIA

## Match flame equivalent test EN 1021-2:2006

### Description of tested materials as declared by the client

#### Outer cover

Fabric OFFICE produced by Manifattura Lane Chioccarello S.r.l. Company, composition 100 % polyester FR, mass per unit area 430 g/m<sup>2</sup>. The cover has not been treated with a fire-retardant chemical, the exposed surface of the cover was tested.

#### Filling material

Polyurethane foam T 40/RC 5E produced by Olmo Giuseppe S.p.a. Company, density 40 kg/m<sup>3</sup>.

#### Pre-treatment

The cover has not been subjected to the water soaking and drying procedure (Annex D) prior to being conditioned at least 24 hours at 23 ± 2 °C temperature and 50 ± 5 % relative humidity.

#### Test results

##### Non-ignition

##### Criteria of ignition

		Match flame equivalent			Comments
		1	2	3	
<b>Smouldering criteria</b>					
Unsafe escalating combustion	[3.1 a)]	No	No	No	-
Test assembly consumed	[3.1 b)]	No	No	No	-
Smoulders to extremities	[3.1 c)]	No	No	No	-
Smoulders through thickness	[3.1 c)]	No	No	No	-
Smoulders more than 1 h	[3.1 d)]	No	No	No	-
In final examination, presence of active smouldering	[3.1 e)]	No	No	No	-

##### Flaming criteria

Unsafe escalating combustion	[3.2 a)]	No	No	No	-
Test assembly consumed	[3.2 b)]	No	No	No	-
Flames to extremities	[3.2 c)]	No	No	No	-
Flames through thickness	[3.2 c)]	No	No	No	-
Flames longer than 120 s	[3.2 d)]	No	No	No	-

Yes: does not meet requirement No: meet requirement

The uncertainties of measurement extended to a 95 % level of confidence (coverage factor k=2) are ± 0,2 seconds and ± 0,6 mm.

The above test results relate only to the ignitability of the combination 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.

*This document is validated by digital signature and time stamping in accordance with the Italian laws and the European Directives which regulate the electronic signature systems.*

*Managing Director*  
 M. Andrea Glavon

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