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## TEST REPORT

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Date received: 07/11/14  
 Date of test: 12/11/14  
 Date of issue: 13/11/14

CHIOCCARELLO S.R.L.  
 VIALE DELL'INDUSTRIA, 4  
 36036 TORREBELVICINO (VI)  
 ITALIA

Sample name: Upholstered furniture covered with art. SUMMANO

### Ignitability of upholstered seating BS 5852:2006 (Clause 11 Crib 5)

This test is referred to BS 7176:2007 + A1:2011 (Medium hazard).

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

##### Cover material

Fabric "SUMMANO" produced by CHIOCCARELLO S.r.l. Company, composition 100 % FR polyester, mass per unit 250 g/m<sup>2</sup>.

The exposed surface of the cover was tested, the cover has not been treated with a fire-retardant chemical.

Filling material (supplied by Laboratory as requested by the client)

Flame Retardant polyurethane foam (Crib 5), density 25 kg/m<sup>3</sup>.

##### Pre-treatment

The cover has not been subjected to the water soaking and drying procedure (Annex E).

##### Conditioning

At least 96 hours at 23 ± 2 °C temperature and 50 ± 5 % relative humidity.

##### Requirements

BS 5852:2006, Clauses 4.1.1 and 4.2.1.

##### Test results

Application	Duration of flames	Duration of smouldering	Other requirements of Clauses 4.1.1 and 4.2.1	Comments	Result
N. 1	3 min 28 s	3 min 46 s	Pass	/	Pass Clause 11, NI/5
N. 2	3 min 01 s	3 min 22 s	Pass	/	Pass Clause 11, NI/5

Note: times recorded from start of test.

The uncertainties of measurement of input quantities, extended to a 95 % level of confidence (coverage factor k=2), are ± 0,2 seconds and ± 0,4 mm.

The above test results relate only to the ignitability of the combination of upholstery composites (Clause 11 of BS 5852:2006) 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.

Head of Department  
 Ing. Franco Prete

Managing Director  
 Dr. Andrea Giavon

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