



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

CATAS S.p.A.
Iscr. Reg. Imprese Udine
nr. iscr. C.F. 01818850305
Reg. Impr. UD 20663
P. IVA : 01818850305
C.Soc. € 1.003.650,00 i.v.

Sede: Via Antica, 24/3
33048 S. Giovanni al Nat. UD
Tel. 0432.747211 r.a.
Fax 0432.747250
http://www.catas.com
e-mail: lab@catas.com

Filiale:
Via Braille, 5
20851 Lissone MB
Tel. 039.464567
Fax 039.464565
e-mail: lissone@catas.com

TEST REPORT

152881 / 1

Date received: 30-01-13
Date of test: 20-02-13
Date of issue: 20-02-13

GABRIEL A/S
HJULMAGERVEJ, 55
9100 AALBORG
DK - DENMARK

Sample name: Upholstered furniture covered with art. Gaja C2C

Small flame applied on upholstered furniture UNI 9175:2010

Description of materials as declared by the client

Cover material: fabric art. Gaja C2C produced by Gabriel A/S Company, composition 100 % pure new wool, mass per unit area approx. 530 g/lin.m, height 140 cm. The exposed surface of the cover was tested.

Filling material (supplied by Laboratory as requested by the client): class 1.IM polyurethane foam, density 25 kg/m3.

End use: upholstered furniture.

Deviations from the standard as requested by the client

None.

Preliminaries

Sampling procedure and cutting direction of the cover material specimens: performed by the client.

Preparation of cover material: UNI 9176:2010 method D.

Conditioning

Cover material: more than 48 hours at 23 ± 2 °C and 50 ± 5 % relative humidity.

Filling material: 72 hours at 80 ± 5 °C and 80 ± 5 % relative humidity following a minimum of 48 hours at 23 ± 2 °C and 50 ± 5 % relative humidity.

Test results

| Materials tested | Tests | Test results according to ignition source times | | | | | | | | | |
|------------------|------------------|---|---------|---------|------|---------|---------|-------|---------|---------|---|
| | | 20 s | tpc (s) | tpi (s) | 80 s | tpc (s) | tpi (s) | 140 s | tpc (s) | tpi (s) | |
| Filling material | 1st | Pass | 0 | 0 | | | | | | | |
| | 2nd | Pass | 0 | 0 | | | | | | | |
| Cover material | 1st | Pass | 0 | 0 | Pass | 0 | 0 | Pass | 0 | 0 | |
| | Filling material | 2nd | Pass | 0 | 0 | Pass | 0 | 0 | Pass | 0 | 0 |
| | | 3th | = | | | = | | | = | | |

Notes: /

tpc: post-combustion time.

tpi: post-incandescence time.

The cover material of the composite of the 1st sample has been obtained with the long side parallel to the longitudinal direction.

The cover material of the composite of the 2nd sample has been obtained with the long side parallel to the transversal direction.

Based on test results, the sample examined complies with class 1.IM (ONE I M).

This test report is not issued according to articles 8 and 10 of D.M. 26-06-1984 amended by D.M. 03-09-2001.

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
Dr. Andrea Giavon*

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise stated, sampling has been carried out by the orderer.