

TEST REPORT

293994 / 1

Revision: 0  
Date received: 10/07/20  
Date of test: 29/07/20  
Date of issue: 29/07/20  
Sample name: VH4090-P849

VITAFOAM MAGYARORSZAG KFT.  
HRSZ 8806/2  
7030 PAKS  
HU - HUNGARY

**California Technical Bulletin 117:2013 (Section 3 - Resilient filling material test)**

The test has been carried out in accordance with Section 3 of California Technical Bulletin 117-2013 - "Requirements, Test Procedure and Apparatus for Testing the Smolder Resistance of Materials Used in Upholstered Furniture"

**Description of resilient filling material as declared by the client**

- material: polyurethane foam "VH4090-P849".
- density: 40 kg/m<sup>3</sup>.

**Standard materials supplied by Laboratory in accordance with the specifications described in Annex B**

- standard type I cover fabric;
- standard cotton sheeting material.

**Conditioning**

At least 24 hours at 21 ± 3 °C temperature and less than 55 % relative humidity.

Application	Char length on vertical panel approx. to nearest 2,5 mm (Requirement: ≤ 38 mm)	Self-extinguished cigarette (Yes/No)	Smouldering after 45 minutes (Yes/No)	Transition to open flames (Yes/No)	Result
N. 1	20,0	No	No	No	Pass
N. 2	20,0	No	No	No	Pass
N. 3	20,0	No	No	No	Pass
Repeat test					
N. 4	-	-	-	-	-
N. 5	-	-	-	-	-
N. 6	-	-	-	-	-

**Test results**

Pass

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.

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Managing Director  
Dr. Andrea Gravon

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