

## TEST CERTIFICATE Nº 231.Z.1802.117.EN.01

**PRODUCT:** Sofa **MARCUS**

Reference: 1712062-01Ci

**COMPANY:** **INCLASS MOBLES, S.L.**  
Cno. Estación Polígono I-4 P.5  
03330 CREVILLENTE – Alicante - SPAIN  
[www.inclass.es](http://www.inclass.es)




**TEST:** Compliance with the following standard:  
**UNE-EN 16139:2013 vc2015** Furniture. Strength, durability and safety.  
Requirements for non domestic seating.

**RESULT:** Satisfactorily complies with specifications of standard in following tests, appl to the model, for a test level 2 corresponding to a severe public use product.

TESTS	RESULT
<b>4. Safety. General requirements</b>	<b>CORRECT</b>
<b>4.3. Determination of stability</b> (front, side and rear)	<b>STABLE</b>
<b>4.5. Safety of the construction:</b>	
- <b>Test 1. Seat and back static load test</b> (Fv = 2 000N, Fh = 700N, 10 times)	<b>CORRECT</b>
- <b>Test 2. Seat front edge static load test</b> (Fv = 1 600N, 10 times)	<b>CORRECT</b>
- <b>Test 3. Vertical static load on back</b> (Fv = 1 800N, Q = 900N, 10 times)	<b>CORRECT</b>
- <b>Test 5. Arm sideways static load test</b> (Fh = 900N, 10 times)	<b>CORRECT</b>
- <b>Test 6. Arm downwards static load test</b> (Fv = 900N, 5 times)	<b>CORRECT</b>
- <b>Test 8. Seat and back durability test</b> (Fv = 1 000N, Fh = 300N, n = 200 000 cycles)	<b>CORRECT</b>
- <b>Test 9. Seat front edge durability test</b> (Fv = 800N, n = 100 000 cycles)	<b>CORRECT</b>
- <b>Test 10. Arm durability test</b> (F = 400N, n= 60 000 cycles)	<b>CORRECT</b>
- <b>Test 12. Leg forward static load test</b> (Q = 1 800 N, Fh = 620N, 10 times)	<b>CORRECT</b>
- <b>Test 13. Leg sideways static load test</b> (Q = 1 000 N, Fh = 760N, 10 times)	<b>CORRECT</b>
- <b>Test 14. Seat impact test</b> (h= 300 mm., 10 times)	<b>CORRECT</b>
- <b>Test 15. Back impact test</b> ( $\alpha$ = 48°, h= 330 mm., 10 times)	<b>CORRECT</b>
- <b>Test 16. Arm impact test</b> ( $\alpha$ = 48°, h = 330 mm., 10 times)	<b>CORRECT</b>
- <b>Test 17. Drop test for multiple seating</b> (h = 450mm, 5 times)	<b>CORRECT</b>

Paterna, February 20, 2018



Signed: José Emilio Nuevalos  
Head of Furniture Laboratory

This certificate only refers to the samples tested by the AIDIMME laboratory.

The particular results of the tests are described in technical report Nº 231.I.1802.117.ES.01 dated on 2/14/2018

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