

## TEST CERTIFICATE N. 231.Z.2112.495.EN.01

Reference: 2109148-01-Ci

**PRODUCT:** **NOOM Serie 10 ARMCHAIR - MEDIUM BACK**  
4 WOOD LEGS

**COMPANY:** **ACTIU BERBEGAL Y FORMAS, S.A.**  
Parque Tecnológico ACTIU  
Autovía CV-80, Salida Onil-Castalla  
03420 CASTALLA - Alicante - SPAIN  
[www.actiu.com](http://www.actiu.com)



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

**RESULT:** It satisfactorily complies with the specifications stated on the standard for a  
Level 1 (general public use) on the following tests:

TESTS	RESULT
§. 4.1 – 4.2 Safety. General requirements and Shear and squeeze points. <b>STABILITY §. 7.3.– Test procedures, all seating (UEN EN 1022:2019)</b> (Forwards, sideways and rearwards overturning )	<b>APPROVED</b> <b>STABLE</b>
§. 5. Safety, Strength and Durability Requirements	
- Test 1 Seat and back static load test (F <sub>v</sub> = 1 600N, F <sub>H</sub> = 560N, 10 times)	<b>CORRECT</b>
- Test 2 Seat front edge static load test (F <sub>v</sub> = 1 300N, 10 times)	<b>CORRECT</b>
- Test 3 Vertical static load on back (F <sub>v</sub> = 1 300 N, F <sub>v</sub> = 600 N, n = 10 times)	<b>CORRECT</b>
- Test 5 Arm sideways static load test (F <sub>H</sub> = 400 N, n = 10 times)	<b>CORRECT</b>
- Test 6 Arm downwards static load test (F <sub>v</sub> = 750 N, n = 10 times)	<b>CORRECT</b>
- Test 8 Seat and back durability test (F <sub>v</sub> =1 000N, F <sub>H</sub> = 300N, n= 100 000 cycles)	<b>CORRECT</b>
- Test 9 Seat front edge durability test (F <sub>v</sub> = 800N, n= 50 000 cycles)	<b>CORRECT</b>
- Test 10 Arm fatigue test (F <sub>v</sub> = 400 N, n= 30 000 cycles)	<b>CORRECT</b>
- Test 12. Leg forward static load test ( F <sub>v</sub> = 1 000 N, F <sub>H</sub> = 500 N, 10 times)	<b>CORRECT</b>
- Test 13. Leg sideways static load test (F <sub>v</sub> = 1 000 N, F <sub>H</sub> = 400 N, 10 times)	<b>CORRECT</b>
- Test 14 Seat impact test (h= 240 mm, 10 times)	<b>CORRECT</b>
- Test 15. Back impact test (M= 5 kg, α = 38°, 10 times)	<b>CORRECT</b>
- Test 16 Arm impact test (α= 38°, h= 210 mm, 10 times)	<b>CORRECT</b>

Paterna, December 10, 2021

  
**AIDIMME**

Signed: José Emilio Nuévalos  
Furniture and Products Laboratory  
Head of Section

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

The particular results of the tests are described in technical report N. 231.I.2112.495.ES.01 dated on 26/10/2021.

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