

**TEST CERTIFICATE N. 231.Z.1909.523.EN.01**

Reference: 1907164-01-Ci

**PRODUCT:** BADMINTON ARMCHAIR

**COMPANY:** ACTIU BERBEGAL Y FORMAS, S.A.  
Parque Tecnológico ACTIU  
Autovía CV-80, Salida Onil-Castalla  
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**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 2 (extreme public use) on the following tests:

TESTS	RESULT
<p>§. 4. Safety</p> <p>§. 4.1. – General</p> <p>§. 4.2.3 – Shear and squeeze points during use</p> <p><b>STABILITY §. 7.3.– Test procedures, all seating (UEN EN 1022:2019)</b> (7.3.1. Forwards overturning; 7.3.3. Corner stability test; 7.3.4. Sideways overturning, all seating without arm rests; 7.3.6. Rearwards overturning all seating with back rests)</p> <p><b>§. 5. Safety, Strength and Durability Requirements</b></p> <ul style="list-style-type: none"> <li>- <b>Test 1 Seat and back static load test</b> (Fv= 2000 N, F<sub>H</sub>= 700 N, n= 10 times)</li> <li>- <b>Test 2 Seat front edge static load test</b> (Fv= 1 600N, 10 times)</li> <li>- <b>Test 8 Seat and back fatigue test</b> (Fv = 1 000N, F<sub>H</sub>= 300N, n= 200 000 cycles)</li> <li>- <b>Test 9 Seat front edge fatigue test</b> (Fv = 800N x2, n= 100 000 cycles)</li> <li>- <b>Test 14 Seat impact test</b> (M= 25 kg, h= 300 mm., 10 times)</li> <li>- <b>Test 15 Back impact test</b> (M= 5 kg, α = 48°, 10 times)</li> </ul> <p><b>7. Information for use</b></p>	<p><b>CORRECT</b></p> <p><b>CORRECT</b></p> <p><b>STABLE</b></p> <p><b>CORRECT</b></p> <p><b>CORRECT</b></p> <p><b>CORRECT</b></p> <p><b>CORRECT</b></p> <p><b>CORRECT</b></p> <p><b>CORRECT</b></p> <p><b>CORRECT</b></p>

Paterna, October 14, 2019

P.A.

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.1909.523.ES.01 dated September 23, 2019.

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