

**TEST CERTIFICATE N. 230.Z.1309.394.EN.1**

Reference: 1305097-10, 1512049-06 -Ci

**PRODUCT:** IKARA beam seating**EMPRESA:** **ACTIU BERBEGAL Y FORMAS, S.A.**  
Parque Tecnológico ACTIU  
Autovia CV-80, Salida Onil-Castalla  
03420 CASTALLA - Alicante - SPAIN  
[www.actiu.com](http://www.actiu.com)**TEST:** Compliance with the following standard:  
**UNE EN 16139:13\*** Furniture. Strength, durability and safety. Requirements for non domestic seating.**RESULTADO:** It satisfactorily complies with the specifications stated on the standard for a Level 1 (general public use) on the following tests,

TESTS	RESULT
Section 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.	CORRECT
Section 4.3 Stability	CORRECT
Section 4.5 Safety of the construction:	
- Test 1. Seat and back static load test (Fv=1 600N, Fh=560N, 10 times)	CORRECT
- Test 2. Seat front edge static load test (Fv= 1 600N, 10 times)	CORRECT
- Test 3. Vertical static load on back (Fv = 1 300N, Q= 600N, 10 times)	CORRECT
- Test 8. Seat and back durability test (Fv = 1 000N, Fh= 300N, n= 100 000 cycles)	CORRECT
- Test 9. Seat front edge durability test (Fv = 1000N, n= 50 000 cycles)	CORRECT
- Test 12. Leg forward static load test (Q= 1 300 N., Fh= 500 N, 10 times)	CORRECT
- Test 13. Leg sideways static load test (Q= 1 300 N., Fh= 490 N, 10 times)	CORRECT
- Test 14. Seat impact test (h= 240 mm., 10 times)	CORRECT
- Test 15. Back impact test ( $\alpha= 48^\circ$ , h= 330 mm., 10 times)	CORRECT
- Test 17. Drop test (h= 300mm, n = 5+5 times)	CORRECT

Paterna, March 31, 2016

  
Signed. José Emilio Nuévalos  
Head of Furniture Laboratory

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

The particular results of the tests are described in technical report ref. 1305097-10, 1403006-01, 1512049-06 dated 19/01/2016. The tests were performed with the specifications of UNE EN 15373:07 Level 2, equal or superior to the UNE EN 16139:13 for level 1 requirements.

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