

AIDIMME

TECHNOLOGY INSTITUTE

TEST CERTIFICATE N. 231.W.2404.263.EN.01

Reference: 2403017-05, 2307195-01-Ci

PRODUCT: OWWI

COMPANY: ACTIU BERBEGAL Y FORMAS, S.A.
Parque Tecnológico ACTIU
Autovía CV-80, Salida Onil-Castalla
03420 CASTALLA - Alicante - SPAIN
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) in the following tests applicable to the product:

TESTS	RESULT
§. 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.	APPROVED
§. 4.3 Stability (Forwards, sideways and rearwards overturning) EN 1022:2023	STABLE
§. 5. Safety, Strength and Durability Requirements	
- Test 1 Seat and back static load test ($F_v = 1\ 600\text{N}$, $F_H = 560\text{N}$, $n = 10$ times)	CORRECT
- Test 2 Seat front edge static load test ($F_v = 1\ 300\text{N}$, $n = 10$ times)	CORRECT
- Test 3 Vertical static load on back ($F_v = 1\ 300\text{N}$, $F_H = 600\text{N}$, $n = 10$ times)	CORRECT
- Test 5 Arm sideways static load test ($F_H = 400\text{N}$, 10 times)	CORRECT
- Test 6 Arm downwards static load test ($F_v = 750\text{N}$, 5 times)	CORRECT
- Test 8 Seat and back durability test ($F_v = 1\ 000\text{N}$, $F_H = 300\text{N}$, $n = 100\ 000$ cycles)	CORRECT
- Test 9 Seat front edge durability test ($F_v = 800\text{N} \times 2$, $n = 50\ 000$ cycles)	CORRECT
- Test 10 Arm fatigue test ($F_v = 400\text{N}$, $n = 30\ 000$ cycles)	CORRECT
- Test 12 Leg forward static load test ($F_v = 1\ 000\text{N}$, $F_H = 500\text{N}$, 10 times)	CORRECT
- Test 13 Leg sideways static load test ($F_v = 1\ 000\text{N}$, $F_H = 400\text{N}$, 10 times)	CORRECT
- Test 14 Seat impact test ($h = 240\text{mm}$, 10 times)	CORRECT
- Test 15 Back impact test ($\alpha = 38^\circ$, $h = 210\text{mm}$, 10 times)	CORRECT
- Test 16 Arm impact test ($\alpha = 38^\circ$, $h = 210\text{mm}$, 10 times)	CORRECT

Paterna, May 16, 2024

P.A:

Signed: José Emilio Nuévalos
Furniture and Products Laboratory
Manager

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

The results of the tests are described in technical reports N.231.I.2405.314.ES.01 dated on 16/05/2024 and N. 231.I.2309.534.ES.01 dated on 08/09/2023.

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AIDIMME. METAL-PROCESSING, FURNITURE, WOOD AND PACKAGING TECHNOLOGY INSTITUTE

Parque Tecnológico - Calle Benjamín Franklin, 13
CIF: ESG46261590 - 46980 PATERNA (Valencia) ESPAÑA
Phone: +34 96 136 60 70 - Fax: 96 136 61 85

aidimme@aidimme.es
www.aidimme.es