

TEST CERTIFICATE N. 231.Z.2304.233.EN.01

Reference: 2302123-02-Ci

PRODUCT: NOOM 50 BENCH

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) on the following tests applicable to the model:

TESTS	RESULT
§. 4.1 – 4.2 Safety. General requirements and Shear and squeeze points. STABILITY §. 7.3.– Test procedures, all seating (UNE EN 1022:2019) (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) §. 5. Safety, Strength and Durability Requirements - Test 1 Seat and back static load test ($F_v = 1\ 600\text{N}$, $F_H = 560\text{N}$, 10 times) - Test 2 Seat front edge static load test ($F_v = 1\ 300\text{N}$, 10 times) - Test 3 Vertical static load on back ($F_v = 1\ 300\text{N}$, $F_H = 600\text{N}$, $n = 10$ times) - Test 8 Seat and back durability test ($F_v = 1\ 000\text{N}$, $F_H = 300\text{N}$, $n = 100\ 000$ cycles) - Test 9 Seat front edge durability test ($F_v = 800\text{N} \times 2$, $n = 50\ 000$ cycles) - Test 11 Footrest fatigue test ($F = 1\ 000\text{N}$, $n = 50\ 000$ cycles) - Test 12 Leg forward static load test ($F_v = 1\ 000\text{N}$, $F_H = 500\text{N}$, 10 times) - Test 13 Leg sideways static load test ($F_v = 1\ 000\text{N}$, $F_H = 400\text{N}$, 10 times) - Test 14 Seat impact test ($h = 240\text{mm}$, 10 times) - Test 15 Back impact test ($\alpha = 38^\circ$, $h = 210\text{mm}$, 10 times)	APPROVED STABLE CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT

Paterna, April 20, 2023



Signed: José Emilio Nuévalos
Furniture and Products Laboratory
Manager

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.2304.233.ES.01 dated on 04/04/2023.

AIDIMME is a member of INNOVAWOOD, the European Innovation Network for the Forestry, Wood and Furniture Industry, among whose members they are: BRE-CTTC (United Kingdom), COSMOB (Italy), DTI (Denmark), FCBA (France), ITD (Poland), SHR (Netherlands), RISE (Sweden), TRADA-FIRA (United Kingdom), University of Zagreb (Croatia), WKI (Germany).

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