

TEST CERTIFICATE n. 231.Z.2303.178.EN.01

References: 2301117-01 – 2302254-01– C-i

PRODUCT: “AITANA” 4-LEG CHAIR

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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: The model tested satisfactorily fulfills the especifications for the standard applied for a level L1 **general public use** in the following tests from among those referred to in the standards:

TESTS	RESULT
§. 4.1 – 4.2 Safety. General requirements and Shear and squeeze points. STABILITY (forwards, sideways and rearwards overturning; corner stability) UNE EN 1022:2019	CORRECT STABLE
§. 5. Safety, Strength and Durability Requirements	
- Test 1 Seat and back static load test (Fv= 1600 N, F _H = 560 N, n= 10 times)	CORRECT
- Test 2 Seat front edge static load test (Fv= 1 300N, 10 times)	CORRECT
- Test 3 Vertical static load on back (Fv= 1 300 N, F _H = 600 N, n= 10 times)	CORRECT
- Test 8 Seat and back fatigue test (Fv = 1 000N, F _H = 300N, n= 100 000 cycles)	CORRECT
- Test 9 Seat front edge fatigue test (Fv = 800N x2, n= 50 000 cycles)	CORRECT
- Test 12 Leg forward static load test (Fv = 1 000 N., F _H = 500 N, 10 times)	CORRECT
- Test 13 Leg sideways static load test (Fv = 1 000 N., F _H = 400 N, 10 times)	CORRECT
- Test 14 Seat impact test (M= 25 kg, h= 240 mm., 10 times)	CORRECT
Annex A Informative – Additional tests	CORRECT
- Test A1 Drop test for stacking seating (h= 150 mm, 10 times)	CORRECT
- Test A2 Backward fall test (n= 5 times)	CORRECT
- Test A3 Drop test from the height of a table (h= 600 mm, 5 + 5 times)	CORRECT
- Annex C Dimensional requirements for office visitor chairs	CORRECT

Paterna, 20th March 2023


AIDIMME

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 nº 231.I.2303.178.ES.01 dated on 14/03/2023.

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