

AIDIMME

TECHNOLOGY INSTITUTE

TEST CERTIFICATE N. 231.Z.2410.562.EN.01

References: 2408020-01 – 2408020-02-Ci

PRODUCT: WAY CHAIR WITHOUT ARMS
WAY CHAIR WITH ARMS

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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 non-domestic seating, level 1 general use, in the following tests applicable to the product:

TESTS	RESULT
§. 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.	APPROVED
STABILITY (Forwards, sideways and rearwards overturning; corner stability) UNE EN 1022:2024	STABLE
§. 5. Safety, Strength and Durability Requirements	
Test 1 Seat and back static load test (F _V = 1 600N, F _H = 560N, 10 times)	CORRECT
Test 2 Seat front edge static load test (F _V = 1 300N, 10 times)	CORRECT
Test 3 Vertical static load on back (F _V = 1300 N, F _V = 600 N, n = 10 times)	CORRECT
Test 5 Arm sideways static load test (F _H = 400 N, n = 10 times)	CORRECT
Test 6 Arm downwards static load test (F _V = 750 N, n = 10 times)	CORRECT
Test 7 Vertical upwards static load test on arm rests (F _V = 250 N, n = 10 times)	CORRECT
Test 8 Seat and back durability test (F _V =1 000N, F _H = 300N, n= 100 000 cycles)	CORRECT
Test 9 Seat front edge fatigue test (F _V = 800N, n= 50 000 cycles)	CORRECT
Test 10 Arm fatigue test (F _V = 400 N, n= 30 000 cycles)	CORRECT
Test 12 Leg forward static load test (F _V = 1 000 N, F _H = 500 N, 10 times)	CORRECT
Test 13 Leg sideways static load test (F _V = 1 000 N, F _H = 400 N, 10 times)	CORRECT
Test 14 Seat impact test (h= 240 mm, 10 times)	CORRECT
Test 16 Arm impact test (α= 38°, h= 210 mm, 10 times)	CORRECT
Annex A2 Backward fall test (n= 5 times)	CORRECT

Paterna, October 15th, 2024

P.A.


AIDIMME

Signed: José Emilio Nuévalos
Furniture and Products Laboratory Manager

P.A. María Jesús Soler Pérez

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.2410.562.ES.01 dated on 01/10/2024.

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