

TEST CERTIFICATE n. 231.Z.2002.058.EN.01

References: 1909148-01 – 2001006-02– C-i

PRODUCT: “ATLANTA” FOLDING CHAIR WITH ARMS

COMPANY: **DILEOFFICE, S.L.**
POLG. IND. II, AVDA. DE VALENCIA. S/N
02420 CASTALLA (ALICANTE) SPAIN
Phone: (+34) 965561177
VAT: B53601811
www.dileoffice.com



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 specifications 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
Section 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.	CORRECT
STABILITY §. 7.3.– Test procedures, all seating (UNE-EN 1022:2019)	STABLE
(7.3.1. Forwards overturning; 7.3.3. Corner stability test; 7.3.5. Sideways overturning, all other seating; 7.3.6. Rearwards overturning all seating with back rests)	
§. 5. Safety, Strength and Durability Requirements	CORRECT
- Test 1 Seat and back static load test (F _v = 1600 N, F _H = 560 N, n= 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 = 1 300 N, F _H = 600 N, n= 10 times)	CORRECT
- Test 5 Arm sideways static load test (F _H = 400N, 10 times)	CORRECT
- Test 6 Arm downwards static load test (F _H = 750N, 10 times)	CORRECT
- Test 7 Vertical upwards static load on arm rests (F _v = 250N, t=10", n= 10 times)	CORRECT
- Test 8 Seat and back fatigue test (F _v = 1 000N, F _H = 300N, n= 100 000 cycles)	CORRECT
- Test 9 Seat front edge fatigue test (F _v = 800N x2, 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 (M= 25 kg, h= 240 mm., 10 times)	CORRECT
- Test 15 Back impact test (M= 5 kg, α = 38°, n= 10 times)	CORRECT
- Test 16 Arm impact test (M= 5 kg. α = 38°, n= 10 times)	CORRECT

Paterna, 28th April 2020

P.A.


AIDIMME 

Signed: José Emilio Nuévalos
Furniture and Products Laboratory
Head of Section

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.2002.058.ES.01 dated on 23/02/2020.

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