

TEST CERTIFICATE n. 230.Z.1703.220.EN.01

References: 1701175-01 – 1703215-01– C-i

PRODUCT: OFFICE VISITOR CHAIR WITH ARMS
MODEL BE WOOD 50
SWIVELLING WITH WHEELS

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TEST: Compliance with the following standards:
“UNE EN 16139:2013vc2015” Furniture. Strength, durability and safety. Requirements for non-domestic seating.
“UNE EN 1728:2013” Furniture. Seating. Test methods for the determination of strength and durability.

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

TESTS	RESULT
§. 4. Safety	CORRECT
§.4.1. – General	STABLE
§.4.2 – Shear and squeeze points	
§. 4.3. Stability (forward, sideways with arms and rearward, backrest non-reclining)	CORRECT
§. 5. Safety, Strength and Durability Requirements	CORRECT
- 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 test on back (F _h = 1300 N, F _v = 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 (Fv = 250N, t=10 seg, 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 10 Arm fatigue test (Fv= 400 N, n= 30.000 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
- Test 15 Back impact test (M= 5 kg, α = 38°, 10 times)	CORRECT
- Test 16 Arm impact test (M= 5 kg. α = 38°, n= 10 times)	CORRECT
Annex C – Additional tests	
- Dimensional requirements for office visitor chairs	CORRECT

Paterna, 31st May 2017

AIDIMME

Signed: José Emilio Nuévalos
Head of Furniture Laboratory

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

The particular results of the tests are described in technical report nº 230.I.1704.237.ES.01 dated on 03/04/2017.

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