

**TEST CERTIFICATE n. 230.Z.1701.028.EN.01**

Reference: 1611035-02-C-i

**PRODUCT:** ARMCHAIR MODEL BE WOOD 50  
OAK LEGS

**COMPANY:** DYNAMOBEL, S. A.  
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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 specifications 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	
§.4.1. – General	<b>CORRECT</b>
§. 4.3. Stability (forward, sideways with arms and rearward, backrest non-reclining)	<b>STABLE</b>
§. 5. Safety, Strength and Durability Requirements	
- Test 1 Seat and back static load test (F <sub>v</sub> = 1600 N, F <sub>H</sub> = 560 N, n= 10 times)	<b>CORRECT</b>
- Test 2 Seat front edge static load test (F <sub>v</sub> = 1 300N, 10 times)	<b>CORRECT</b>
- Test 3 Vertical static load test on back (F <sub>h</sub> = 1300 N, F <sub>v</sub> = 600 N, n= 10 times)	<b>CORRECT</b>
- Test 5 Arm sideways static load test (F <sub>H</sub> = 400N, 10 times)	<b>CORRECT</b>
- Test 6 Arm downwards static load test (F <sub>H</sub> = 750N, 10 times)	<b>CORRECT</b>
- Test 8 Seat and back fatigue test (F <sub>v</sub> = 1 000N, F <sub>H</sub> = 300N, n= 100 000 cycles)	<b>CORRECT</b>
- Test 9 Seat front edge fatigue test (F <sub>v</sub> = 800N x2, n= 50 000 cycles)	<b>CORRECT</b>
- Test 10 Arm fatigue test (F <sub>v</sub> = 400 N, n= 30.000 cycles)	<b>CORRECT</b>
- Test 12 Leg forward static load test (F <sub>v</sub> = 1 000 N., F <sub>H</sub> = 500 N, 10 times)	<b>CORRECT</b>
- Test 13 Leg sideways static load test (F <sub>v</sub> = 1 000 N., F <sub>H</sub> = 400 N, 10 times)	<b>CORRECT</b>
- Test 14 Seat impact test (M= 25 kg, h= 240 mm., 10 times)	<b>CORRECT</b>
- Test 16 Arm impact test (M= 5 kg. α = 38°, n= 10 times)	<b>CORRECT</b>
<b>Annex A – Additional tests</b>	
- Test 2 Annex A Backward fall test (n= 5 times)	<b>CORRECT</b>
<b>Annex C – Additional tests</b>	
- Dimensional requirements for office visitor chairs	<b>CORRECT</b>

Paterna, 31<sup>st</sup> May 2017

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.1701.028.ES.01 dated on 17/01/2017.

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