

TEST CERTIFICATE N. 231.Y.2105.234.EN.01

References: 2102186-01, 02-Ci

PRODUCT: PLANIA BENCH WOODEN LEGS
PLANIA BENCH METAL LEGS

COMPANY: INCLASS DESIGNWORKS, S.L.
Cno. Estación Poligono I-4 P.5
03330 CREVILLENTE – Alicante - SPAIN
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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: Satisfactorily complies with specifications of standard in following tests, apply to the model, for a test level 2 corresponding to a severe public use product:

TEST	RESULT
Section 4.1 – 4.2 Safety. General requirements and Shear and squeeze points. STABILITY §. 7.3.– Test procedures, all seating (UNE EN 1022:2019) (7.3.1. Forwards overturning; 7.3.3. Corner stability test; 7.3.4. Sideways overturning, all seating without arm rests; 7.3.6. Rearwards overturning all seating with back rests) §. 5. Safety, Strength and Durability Requirements - Test 1 Seat and back static load test ($F_v = 2000\text{ N}$, $F_H = 700\text{ N}$, $n = 10$ times) - Test 2 Seat front edge static load test ($F_v = 1\ 600\text{ N}$, 10 times) - Test 3 Vertical static load test on back ($F_v = 1\ 800$, $F_H = 900\text{ N}$, 10 times) - Test 8 Seat and back fatigue test ($F_v = 1\ 000\text{ N}$, $F_H = 300\text{ N}$, $n = 200\ 000$ cycles) - Test 9 Seat front edge fatigue test ($F_v = 800\text{ N}$, $n = 100\ 000$ cycles) - Test 12 Leg forward static load test ($F_v = 1\ 800\text{ N}$, $F_H = 620\text{ N}$, 10 times) - Test 13 Leg sideways static load test ($F_v = 1\ 800\text{ N}$, $F_H = 760\text{ N}$, 10 times) - Test 14 Seat impact test Back impact test ($M = 25\text{ kg}$, $h = 300\text{ mm}$, $n = 10$ times) - Test 15 Back impact test ($M = 5\text{ kg}$, $\alpha = 48^\circ$, 10 times) - Test 17. Drop test (multiple seating) ($h = 450\text{ mm}$, 2×5 cycles)	APPROVED STABLE CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT

Paterna, May 10, 2021
P.A.

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 reports N. 231.I.2105.234.ES.01 dated on 06/05/2021.

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