

TEST CERTIFICATE N. 231.S.2211.614.EN.01

Reference: 2209096-02-Ci

PRODUCT: LEA - Chair with 4 leg frame
(wooden seat & back)



COMPANY: **INCLASS DESIGNWORKS, S.L.**
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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.	APPROVED
STABILITY (forwards, forwards for seating with footrest, sideways and rearwards overturning; corner stability test) UNE EN 1022:2019	STABLE
§. 5. Safety, Strength and Durability Requirements	
- Test 1 Seat and back static load test (F _v = 2000 N, F _H = 682 N, n= 10 times)	CORRECT
- Test 2 Seat front edge static load test (F _v = 1 600N, 10 times)	CORRECT
- Test 3 Vertical static load test on back (F _v = 1 800, F _H = 900N, 10 times)	CORRECT
- Test 8 Seat and back fatigue test (F _v = 1 000 N, F _H = 300N, n= 200 000 cycles)	CORRECT
- Test 9 Seat front edge fatigue test (F _v = 800N, n= 100 000 cycles)	CORRECT
- Test 12 Leg forward static load test (F _v = 1 800 N, F _H = 620 N, 10 times)	CORRECT
- Test 13 Leg sideways static load test (F _v = 1 800 N, F _H = 760 N, 10 times)	CORRECT
- Test 14 Seat impact test (M= 25 kg, h = 300 mm, n= 10 times)	CORRECT
Annex A Informative – Additional tests	
- Test A1 Drop test for stacking seating (h= 200 mm, 10 times)	CORRECT
- Test A2 Backward fall test (5 + 5 times)	CORRECT
- Test A3 Drop test from the height of a table (h= 600 mm, 5 + 5 times)	CORRECT
Annex C Informative – Dimensional requirements for office visitor chairs	APPROVED

Paterna, February 2, 2023


Signed: José Emilio Nuevalos
Furniture and Products Laboratory
Manager

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.2211.614.ES.01 dated on 15/11/2022.

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