

TEST CERTIFICATE N. 231.V.2301.001.EN.01

Reference: 2211171-01-Ci

PRODUCT: **XAIL** Lounge armchair with low backrest, and sled frame

COMPANY: **INCLASS DESIGNWORKS, S.L.**
CTRA. ESTACIÓN S/N, POLÍGONO I-4 P.5
03330 CREVILLENTE – Alicante - SPAIN
www.inclass.es

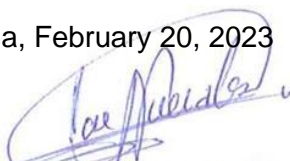



TEST: Compliance with the following standard:
UNE EN 16139: 2013vc2015
Furniture. Strength, durability and safety. Requirements for non-domestic seating.

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 (Forwards, sideways & rearwards overturning; corner stability) UNE EN 1022:2019 §. 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 ($F_v = 1\ 600\text{ N}$, $n = 10$ times) - Test 3 Vertical static load test on back ($F_v = 1\ 800$, $F_H = 900\text{ N}$, $n = 10$ 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 ($F_v = 1\ 800\text{ N}$, $F_H = 620\text{ N}$, $n = 10$ times) - Test 13 Leg sideways static load test ($F_v = 1\ 800\text{ N}$, $F_H = 760\text{ N}$, $n = 10$ times) - Test 14 Seat impact test ($M = 25\text{ kg}$, $h = 300\text{ mm}$, $n = 10$ times) - Test 15 Back impact test ($\alpha = 48^\circ$, $h = 330\text{ mm}$, $n = 10$ times)	APPROVED STABLE CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT

Paterna, February 20, 2023


AIDIMME 

Signed: José Emilio Nuévalos
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.2302.128.ES.01 dated on 17/02/2023.

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