AIDIMME
Technology Institute

TEST CERTIFICATE N. 231.Z.2507.342.EN.01

Reference: 2505079-01-Ci

PRODUCT: **KERN,** SOFA 3 SEATS



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, applicable to the models, 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 §. 7.3.– Test procedures, all seating (UNE EN 1022:2024) (7.3.1. Forwards overturning; 7.3.3. Corner stability test; 7.3.5.2 Sideways overturning all seating with arms; 7.3.6. Rearwards overturning all seating with back rests)	**STABLE**
§. 5. Safety, Strength and Durability Requirements	
- **Test 1 Seat and back static load test** (Fv= 2000 N, F_H = 700N, n= 10 times)	**CORRECT**
- **Test 2 Seat front edge static load test** (Fv= 1 600 N, n= 10 times)	**CORRECT**
- **Test 3 Vertical static load on back** (Fv = 1 800 N, F_V = 900 N, n = 10 times)	**CORRECT**
- **Test 5 Arm sideways static load test** (F_H= 900N, n= 10 times)	**CORRECT**
- **Test 6 Arm downwards static load test** (F_V= 900N, n= 10 times)	**CORRECT**
- **Test 8 Seat and back fatigue test** (Fv = 1 000 N, F_H= 300N, n= 200 000 cycles)	**CORRECT**
- **Test 9 Seat front edge fatigue test** (Fv = 800N, n= 100 000 cycles)	**CORRECT**
- **Test 10 Arm fatigue test** (Fv= 400 N, n= 60 000 cycles)	**CORRECT**
- **Test 12 Leg forward static load test** (Fv = 1 800 N, F_H= 560 N, n= 10 times)	**CORRECT**
- **Test 13 Leg sideways static load test** (Fv = 1 800 N, F_H= 620 N, n= 10 times)	**CORRECT**
- **Test 14 Seat impact test** (M= 25 kg, h = 300 mm, n= 10 times)	**CORRECT**
- **Test 15 Back impact** (α = 48º, h= 330 mm, 10 times)	**CORRECT**
- **Test 16 Arm impact test** (M= 6.5 kg, 48°, 10 times)	**CORRECT**

Paterna, July 28, 2025

P.A. Carlos Medina Laguna

AIDIMME
INSTITUTO TECNOLÓGICO

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.2507.342.ES.01 dated on 25/07/2025.

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