TEST CERTIFICATE N. 231.Y.1805.240.EN.01

References: 1802044-01, 1804104-01, 2102116-01, 02-Ci



PRODUCT: **UNNIA** 3 SEATER BENCH

COMPANY: **INCLASS DESIGNWORKS, S.L.**
Cno. Estación Poligono 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.	**APPROVED**
STABILITY §. 7.3.– Test procedures, all seating (UNE EN 1022:2019)	**STABLE**
(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** (Fv= 2000 N, F_H= 700 N, n= 10 times)	**CORRECT**
- **Test 2 Seat front edge static load test** (Fv= 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** (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 12 Leg forward static load test** (Fv = 1 800 N, F_H= 620 N, 10 times)	**CORRECT**
- **Test 13 Leg sideways static load test** (Fv = 1 800 N, F_H= 760 N, 10 times)	**CORRECT**
- **Test 14 Seat impact test Back impact test** (M= 25 kg, h = 300 mm, n= 10 times)	**CORRECT**
- **Test 15 Back impact test** (M= 5 kg, α = 48º, 10 times)	**CORRECT**
- **Test 17. Drop test (multiple seating)** (h= 450 mm, 2 x 5 cycles)	**CORRECT**

Paterna, April 23, 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.1807.370.ES.01 dated on 06/07/2018 and N. 231.I.2104.202.ES.01 dated on 20/04/2021.

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