

## TEST CERTIFICATE N. 231.Z.2209.510.EN.01

References: 2205056-01, 02, 2207087-01-Ci

**PRODUCT:** TETRIS 2.0 ARMCHAIR  
TETRIS 2.0 SOFA

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

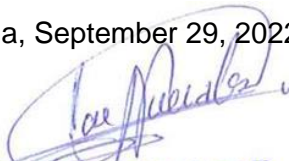



**TEST:** Compliance with the following standard:  
**UNE EN 16139: 2013vc2015**  
Furniture. Strength, durability and safety. Requirements for non-domestic seating.

**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
<b>Section 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.</b>	<b>APPROVED</b>
<b>STABILITY</b> (Forwards, sideways and rearwards overturning; <b>UNE EN 1022:2019</b> )	<b>STABLE</b>
<b>§. 5. Safety, Strength and Durability Requirements</b>	
- <b>Test 1 Seat and back static load test</b> ( $F_V = 2000\text{ N}$ , $F_H = 700\text{ N}$ , $n = 10$ times)	<b>CORRECT</b>
- <b>Test 2 Seat front edge static load test</b> ( $F_V = 1\ 600\text{ N}$ , 10 times)	<b>CORRECT</b>
- <b>Test 3 Vertical static load test on back</b> ( $F_V = 1\ 800$ , $F_H = 900\text{ N}$ , 10 times)	<b>CORRECT</b>
- <b>Test 5 Arm sideways static load test</b> ( $F_H = 900\text{ N}$ , $n = 10$ times)	<b>CORRECT</b>
- <b>Test 6 Arm downwards static load test</b> ( $F_V = 900\text{ N}$ , $n = 5$ times)	<b>CORRECT</b>
- <b>Test 8 Seat and back fatigue test</b> ( $F_V = 1\ 000\text{ N}$ , $F_H = 300\text{ N}$ , $n = 200\ 000$ cycles)	<b>CORRECT</b>
- <b>Test 9 Seat front edge fatigue test</b> ( $F_V = 800\text{ N}$ , $n = 100\ 000$ cycles)	<b>CORRECT</b>
- <b>Test 10 Arm fatigue test</b> ( $F_V = 400\text{ N}$ , $n = 60\ 000$ cycles)	<b>CORRECT</b>
- <b>Test 12 Leg forward static load test</b> ( $F_V = 1\ 800\text{ N}$ , $F_H = 620\text{ N}$ , 10 times)	<b>CORRECT</b>
- <b>Test 13 Leg sideways static load test</b> ( $F_V = 1\ 800\text{ N}$ , $F_H = 760\text{ N}$ , 10 times)	<b>CORRECT</b>
- <b>Test 14 Seat impact test</b> ( $M = 25\text{ kg}$ , $h = 300\text{ mm}$ , $n = 10$ times)	<b>CORRECT</b>
- <b>Test 15 Back impact test</b> ( $M = 5\text{ kg}$ , $\alpha = 48^\circ$ , $n = 10$ times)	<b>CORRECT</b>
- <b>Test 16 Arm impact test</b> ( $\alpha = 48^\circ$ , $h = 330\text{ mm}$ , 10 times)	<b>CORRECT</b>

Paterna, September 29, 2022

  
**AIDIMME** 

Signed: José Emilio Nuévalos  
Head of Furniture and Products  
Laboratory

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.2209.510.ES.01 dated on 28/09/2022.

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