AIDIMME
TECHNOLOGY INSTITUTE

TEST CERTIFICATE N. 231.Z.2009.342.EN.02

Reference: 2007059-03-Ci

PRODUCT: **TAO** STOOL

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; 7.3.2. Forwards overturning for seating with foot rest; 7.3.3. Corner stability test; 7.3.4. Sideways overturning, all seating without arm 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 4 Foot rest and leg rest static load test** (F_v = 1 600N, 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 11 Foot rest fatigue test** (F = 1 000 N, 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** (M= 25 kg, h= 300 mm., 10 times)	**CORRECT**

Paterna, September 29, 2020

P.A. [redacted]

AIDIMME

Signed: [redacted]
Furniture and Products Laboratory
Head of Section

This certificate only refers to the samples tested by the AIDIMA laboratory.

The particular results of the tests are described in technical report Nº 231.I.2009.342.ES.02 dated on 28/09/2020.

AIDIMME is a member of INNOVAWOOD, The European Network of Research and Training for the Forest, Wood and Furniture Industry, among whose members are: BRE-CTTC (United Kingdom), COSMOB (Italy), DTI (Denmark), FCBA (France), ITD (Poland), SHR (Netherlands),SIRE (Sweden), TRADA-FIRA (United Kingdom), University of Zagreb (Croatia), WKI (Germany).