

TEST CERTIFICATE N. 231.Z.1810.557.EN.01

References: 1810154-02, 1907205-02, 2001164-03, 2005100-01-Ci

PRODUCT: ARYN FOUR LEGS CHAIR

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 extreme public use product:

TEST	RESULT
Section 4.1 – 4.2 Safety. General requirements and Shear and squeeze points. STABILITY §. 7.3.– Test procedures, all seating (UNE EN 1022:2019) (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)	APPROVED STABLE
§. 5. Safety, Strength and Durability Requirements <ul style="list-style-type: none"> - Test 1 Seat and back static load test (Fv= 2000 N, F_H= 700 N, n= 10 times) - Test 2 Seat front edge static load test (Fv= 1 600N, 10 times) - Test 3 Vertical static load on back (Fv= 1 800 N, F_H= 900 N, n= 10 times) - Test 8 Seat and back fatigue test (Fv = 1 000N, F_H= 300N, n= 200 000 cycles) - Test 9 Seat front edge fatigue test (Fv = 800N, n= 100 000 cycles) - Test 12 Leg forward static load test (Fv = 1 800 N, F_H= 620 N, 10 times) - Test 13 Leg sideways static load test (Fv = 1 800 N, F_H= 760 N, 10 times) - Test 14 Seat impact test (M= 25 kg, h= 300 mm., 10 times) 	CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT
Annex A – Additional tests <ul style="list-style-type: none"> - Test A1 Drop test for stacking seating (h= 200 mm, 10 times) - Test A2 Backward fall test (5 + 5 times) - Test A3 Drop test from the height of a table (h= 600 mm, 10 times (5 times on one front leg and 5 times on one rear leg) 	CORRECT CORRECT CORRECT
Annex C Dimensional requirements for office visitor chairs	APPROVED

Paterna, June 1, 2020
P.A.


AIDIMME

Signed: José Emilio Nuévalos
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 N° 231.I.2005.219.ES.01 dated on 25/05/2020.

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 (Holland), SP Trätekt (Sweden), TRADA-FIRA (United Kingdom), University of Zagreb (Croatia), WKI (Germany).