AIDIMME
TECHNOLOGY INSTITUTE

TEST CERTIFICATE N. 231.Z.2012.491.EN.01

Reference: 2010081-02-Ci

PRODUCT: **NOOM 40** STOOL
4 METAL LEGS PYRAMID BASE

COMPANY: **ACTIU BERBEGAL Y FORMAS, S.A.**
Parque Tecnológico ACTIU
Autovía CV-80, Salida Onil-Castalla
03420 CASTALLA - Alicante - SPAIN
www.actiu.com

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

RESULT: It satisfactorily complies with the specifications stated on the standard for a Level 1 (general public use) on the following tests:

TESTS	RESULT
§. 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.	**APPROVED**
STABILITY §. 7.3.– Test procedures, all seating (UEN 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; 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= 1 600N, F_H= 560N, 10 times)	**CORRECT**
- Test 2. Seat front edge static load test (Fv= 1 300N, 10 times)	**CORRECT**
- Test 4. Foot rest and leg rest static load test (Fv = 1 300N, 10 times)	**CORRECT**
- Test 8. Seat and back durability test (Fv=1 000N, F_H=300N, n= 100 000 cycles)	**CORRECT**
- Test 9. Seat front edge durability test (Fv = 800N, n= 50 000 cycles)	**CORRECT**
- Test 11. Foot rest fatigue test (F = 1 000 N, n= 50 000 cycles)	**CORRECT**
- Test 14. Seat impact test (h= 240 mm., 10 times)	**CORRECT**
- Test 15. Back impact test (M= 5 kg, α = 38º, 10 times)	**CORRECT**
Annex A Informative – Additional tests	
- **Annex 2 Backward fall test** (n=5 times)	**CORRECT**

Paterna, December 3, 2020

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 report N. 231.I.2012.491.ES.01 dated December 1, 2020.

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