

AIDIMME

TECHNOLOGY INSTITUTE

TEST CERTIFICATE N. 231.W.2409.491.EN.01

Reference: 2407170-01-Ci

PRODUCT: TRANSIT

COMPANY: ACTIU BERBEGAL Y FORMAS, S.A.
Parque Tecnológico ACTIU
Autovía CV-80, Salida Onil-Castalla
03420 CASTALLA - Alicante - SPAIN
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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 2 (severe public use) in the following tests applicable to the product:

TESTS	RESULT
§. 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.	APPROVED
STABILITY §. 7.3.– Test procedures, all seating UNE EN 1022:2024 (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)	STABLE
§. 5. Safety, Strength and Durability Requirements	CORRECT
- Test 1 Seat and back static load test (Fv= 2000 N, FH= 700 N, n= 10 times)	CORRECT
- Test 2 Seat front edge static load test (Fv= 1 600N, n= 10 times)	CORRECT
- Test 3 Vertical static load on back (Fv = 1 800 N, Fv = 900 N, n = 10 times)	CORRECT
- Test 8 Seat and back fatigue test (Fv = 1 000 N, FH= 300N, n= 200 000 cycles)	CORRECT
- Test 9 Seat front edge fatigue test (Fv = 800N X 2, n= 100 000 cycles)	CORRECT
- Test 12 Leg forward static load test (Fv = 1 800 N, FH= 620 N, n= 10 times)	CORRECT
- Test 13 Leg sideways static load test (Fv = 1 800 N, FH= 760 N, n= 10 times)	CORRECT
- Test 14 Seat impact test (h = 300 mm, n= 10 times)	CORRECT
- Test 15 Back impact test ($\alpha= 48^\circ$, h= 330 mm, 10 times)	CORRECT
- Test 17 Drop test (h= 450 mm, 5 + 5 times)	CORRECT

Paterna, September 18, 2024

P.a.

Furniture and Products Laboratory
Manager

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.2409.491.ES.01 dated on 10/09/2024.

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

AIDIMME. METAL-PROCESSING, FURNITURE, WOOD AND PACKAGING TECHNOLOGY INSTITUTE

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