

AIDIMME

Technology Institute

TEST CERTIFICATE N. 231.Z.2601.012.EN.01

References: 2510237-03, 2511115-01-Ci

PRODUCT: AFRICA 2 AND 3-SEATER SOFAS

COMPANY: VONDOM, S.L.U.

Polígono 6, nº 16
46293 Beneixida - Valencia (Spain)
www.vondom.com



TEST: Compliance with the following standards:

EN 16139:2025 Furniture. Strength, durability and safety. Requirements for non-domestic seating.
UNE-EN 581-1: 2017 & UNE EN 581-2:2016/AC 2016 Outdoor furniture. Seating and tables for camping, domestic and contract use. Part 1: General safety requirements. Part 2: Mechanical safety requirements and test methods for seating.

RESULT: Satisfactorily complies with the specifications set by the standards EN 16139:2025 for non-domestic seating, level 1 general use, and UNE-EN 581-1:2017 & UNE EN 581-2:2016/AC 2016 for outdoor seating for public use and, according to the following tests applicable to the product:

TEST	RESULT
General safety requirements.	APPROVED
Safety. General. Holes in rigid/tubular components. Shear and squeeze points.	APPROVED
Stability (forwards; sideways & rearwards overturning) UNE EN 1022:2024	STABLE
Safety, Strength and Durability Requirements	
Seat and back static load test ($F_v = 2000N$, $F_H = 560N$, $n = 10$ times)	CORRECT
Seat front edge downwards static load test ($F_v = 1300N$, $n = 10$ times)	CORRECT
Vertical static load test on back ($F_v = 1300N$, $F_v = 600N$, $n = 10$ times)	CORRECT
Arm sideways static load test ($F_H = 400N$, 10 times)	CORRECT
Arm downwards static load test ($F_v = 900N$, 10 times)	CORRECT
Seat and back fatigue test ($F_v = 1000N$, $F_H = 300N$, $n = 100\,000$ cycles)	CORRECT
Seat front edge fatigue test ($F_v = 800N \times 2$, $n = 40\,000$ cycles)	CORRECT
Arm fatigue test ($F_v = 400N$, $n = 30\,000$ cycles)	CORRECT
Leg forward static load test ($F_v = 1\,000N$, $F_H = 500N$, 10 times)	CORRECT
Leg sideways static load test ($F_v = 1\,000N$, $F_H = 400N$, 10 times)	CORRECT
Seat impact test ($h = 240mm$, 10 times)	CORRECT
Back impact test ($\alpha = 38^\circ$, $h = 210mm$, $n = 10$ times)	CORRECT
Arm impact test ($\alpha = 38^\circ$, $h = 210mm$, $n = 10$ times)	CORRECT

Paterna, January 14, 2026

AIDIMME
INSTITUTO TECNOLÓGICO

Rubén Niñerola, PhD
ADVANCED PRODUCT EVALUATION SERVICES
Area 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. 231.2601.012.ES.01 dated on 14/01/2026.

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

Parque Tecnológico - Calle Benjamín Franklin, 13
CIF: ESG46261590 - 46980 PATERNA (Valencia) ESPAÑA
Phone: +34 96 136 60 70 - Fax: 96 136 61 85

aidimme@aidimme.es
www.aidimme.es