

TEST CERTIFICATE n. 231.Z.1912.667.EN.01

Reference: 1910087-02-Ci

PRODUCT: LOVE CHAIR

COMPANY: VONDOM, S.L.U.
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SPAIN
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TEST: Compliance with the following standards:
ANSI/BIFMA X5.4-2012 Lounge and Public Seating. Test.
UNE EN 581-1: 2017 Outdoor furniture. Seating and tables for camping, domestic and contract use. Part 1: General safety requirements.
UNE EN 581-2:2016/AC 2016 Outdoor furniture. Seating and tables for camping, domestic and contract use. Part 2: Mechanical safety requirements and test methods for seating.

RESULT: Satisfactorily complies with the specifications set by the ANSI/BIFMA X5.4-2012, for single type C seats and UNE EN 581-1: 2017 & UNE EN 581-2:2016/AC 2016 for outdoor furniture for contract use, according to the following tests, applicable to the product:

TESTS		RESULT
ANSI/BIFMA X5.4-2012	4.Types of Lounge Seating (simple seat) 5. Backrest horizontal static load test (Fh ₁ = 667 N, Fh ₂ = 1112 N, t=1 min.) 7. Backrest durability Test. Horizontal. Cyclic. (Fh = 334 N, n= 120.000 cycles) 14. Seating durability test (M = 57 kg, h= 30 mm., n= 100.000 cycles) 15. Impact test (h = 152 mm., M1 = 102 kg, M2=136 kg,) 16.3 Leg forward static load test (Fh1 = 334 N, Fh2 = 503 N) 16.4. Leg sideways static load test (Fh1 = 334 N, Fh2 = 503 N) 21.3 & 21.5 Front and rear stability test	Type C CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT STABLE
UNE EN 581-1:2017 Safety. General requirements		CORRECT
UNE EN 581-2:2016/AC 2016	§. 7.1. General §. 7.2. Safety, Strength and Durability Requirements - Test 1 Seat and back static load test (F _V =2000 N, F _H = 560 N, n=10 +1) - Test 2 Seat front edge static load test (F _V = 1 300N, 10 times) - Test 3 Seat and back fatigue test (F _V = 1000 N, F _H = 333 N, n= 50 000 cycles) - Test 7 Leg forward static load test (M=100 kg, F _H =293 N, n= 10 times) - Test 8 Leg sideways static load test (M = 100 kg, F _H = 300 N, n =10 times) - Test 9 Seat impact test (M= 25 kg, h= 240 mm., 10 times) STABILITY §. 7.3.– Test procedures, all seating (UNE EN 1022:2019) (7.3.1. Forwards overturning; 7.3.3 Corner stability; 7.3.4. Sideways overturning, all seating without arms; 7.3.6. Rearwards overturning all seating with back rests)	CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT CORRECT STABLE

Valencia, February 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 AIDIMA laboratory.

The particular results of the tests are described in technical report N. 231.I.1912.667.ES.01 dated on 17/12/2019.

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