

TEST CERTIFICATE N. 231.Z.1906.399.EN.01

References: 1906007-01, 1909034-01-Ci

PRODUCT: Chair **Polypropylene recycled material from the sea + 30GF**



COMPANY: **VONDOM, S.L.U.**
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TEST: Compliance with the following standards for outdoor furniture public use:
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.
UNE EN 1022: 2019 Furniture. Seating. Determination of stability.

RESULT: Satisfactorily complies with specifications of standard used for public used, according to the following tests:

TEST	RESULT
UNE EN 581-1:2017 General safety requirements.	CORRECT
UNE EN 581-2:2016/AC 2016	
Test 1 Seat and back static load test. (FV = 2000N, Fh = 560N, n = 10,+ 1)	CORRECT
Test 2 Seat front edge downwards static load test. (FV = 1300 N, n = 10 times)	CORRECT
Test 3 Seat and back fatigue test. (FV = 1000 N, Fh = 333N, n = 50.000 cycles)	CORRECT
Test 5 Arm rest static load test (FV = >900 N, n = 10 times)	CORRECT
Test 6 Arm rest durability test (F = 400 N, n = 30.000 cycles)	CORRECT
Test 7 Leg forward static load test. (M = 100kg, FH = 293N, n=10 times)	CORRECT
Test 8 Leg sideways static load test. (M = 100 kg, FH= 300 N, n =10 times)	CORRECT
Test 9 Seat impact test. (M = 25 kg, h = 240 mm, n= 10 times)	CORRECT
Test 11, 12 & 13 Stability. (Front, corner, side and rear)	STABLE

Paterna, November 25, 2019
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.1909.498.ES.01 dated 04/09/2019.

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