

TEST CERTIFICATE N. 231.Z.2007.298.EN.01

Reference: 2002004-01, 2003081-03, 2006104-04, 2010105-01-Ci

PRODUCT: SPRITZ LOUNGER

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.

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

TEST	RESULT
UNE EN 581-1: 2017 General safety requirements.	CORRECT
UNE-EN 581-2: 2016/AC 2016	
§. 6.1 –General	APPROVED
§. 6.2 –Stability, Strength and Durability Requirements. LOUNGERS	
Test 1 Seat and back static load test ($F_V = 2000N$, $F_H = 560N$, 10 cycles, 30'' + 1 cycle, 30')	CORRECT
Test 2. Additional seat and leg rest static load test ($F_{V1 \text{ seat}} = 750N$, $F_{V1 \text{ leg rests}} = 900N$, n=10 times)	CORRECT
Test 3. Seat and back durability test ($F_V = 1\ 000N$, $F_H = 333N$, n= 50 000 cycles)	CORRECT
Test 4. Additional seat and back durability test ($F_V = 1\ 000N$, n= 20 000 cycles)	CORRECT
Test 5. Durability test on back rest mechanism ($F_V = 1\ 000N$, $F_H = 250N$, n= 20 000 cycles)	CORRECT
Test 8. Impact test (h= 240 mm., 10 times)	CORRECT
STABILITY §. 8. – Loungers (UNE EN 1022:2019)	
(8.3.1. Forwards overturning; 8.3.2 Sideways overturning; 7.3.6. Rearwards overturning for vertical position; 7.4.3. Rearwards overturning for reclined position)	STABLE

Paterna, December 10, 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.2012.494.ES.01 dated 02/12/2020.

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