

TEST CERTIFICATE N. 231.V.2004.175.EN.01

References: 2002004-16, 17, 18 y 19, 2010211-02, 03-Ci

PRODUCT: **SPRITZ LOUNGE CHAIR AND SOFA**

COMPANY: **VONDOM, S.L.U.**
Avda. de Valencia, nº 3
46891 PALOMAR, Valencia, SPAIN
www.vondom.com



TEST: Compliance with the following standard:
ANSI/BIFMA X5.4-2012 Lounge and Public Seating. Tests

RESULT: Satisfactorily complies with specifications of standard in following tests, apply to the model, for single and multiple seating style A:

TEST	RESULT
4. Type of chair (single and multiple seating)	Style A
5. Backrest horizontal static load test ($F_{h1} = 667 \text{ N}$, $F_{h2} = 1\ 112 \text{ N}$, $t=1 \text{ min.}$)	CORRECT
7. Backrest durability Test. Horizontal. ($F_{h1} = 334 \text{ N}$, $n = 120\ 000 \text{ cycles}$)	CORRECT
9. Arm Strength test. Horizontal static load ($F_{h1} = 445 \text{ N}$, $F_{h2} = 667 \text{ N}$, $t = 1 \text{ min.}$)	CORRECT
10. Arm Strength test. Vertical static load ($F_{v1} = 750 \text{ N}$, $F_{v2} = 1125 \text{ N}$, $t = 1 \text{ min.}$)	CORRECT
11. Arm Durability Test. Horizontal. Cyclic. ($F_h = 445 \text{ N}$, $n = 50\ 000 \text{ cycles}$)	CORRECT
12. Arm Durability Test. Vertical. Cyclic. ($F_v = 667 \text{ N}$, $n = 10\ 000 \text{ cycles}$)	CORRECT
13. Arm Durability Test. Horizontal. Cyclic ($F = 400 \text{ N}$, $n = 60\ 000 \text{ cycles}$)	CORRECT
14. Seating durability test ($M = 57 \text{ kg}$, $h = 30 \text{ mm.}$, $n = 100\ 000 \text{ cycles}$)	CORRECT
15. Impact test. ($h = 152 \text{ mm}$, $M_1 = 102 \text{ kg}$, $M_2 = 136 \text{ kg}$)	CORRECT
16.3 Leg sideways static load test. ($F_{h1} = 334 \text{ N}$, $F_{h2} = 503 \text{ N}$)	CORRECT
16.4 Leg forward static load test. ($F_{h1} = 334 \text{ N}$, $F_{h2} = 503 \text{ N}$)	CORRECT
21.3 & 21.5 Front and rear stability test	STABLE

Paterna, December 15, 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.2012.499.ES.01 dated 03/12/2020.

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