

**TEST CERTIFICATE Nº 231.Z.1805.229.EN.01**

Reference: 1802169-14, 1806040-01, 1807044-01 - Ci

**PRODUCT:** AFRICA Chair

**COMPANY:** VONDOM, S.L.U.  
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**TEST:** Compliance with the following standard:  
**ANSI/BIFMA X5.4-2012** Lounge and Public Seating. Test.

**RESULT:** Satisfactorily complies with the specifications set by the ANSI/BIFMA X5.4-2012 for single seating type A, according to the following tests,

TEST	RESULT
4. Type of chair (single)	Type 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
13. Arm durability test. ( $F = 400\text{N}$ , $n = 60\ 000 \text{ cycles}$ )	CORRECT
14. Seating durability tes.t ( $M= 57 \text{ kg}$ , $h= 31 \text{ mm.}$ , $n= 100\ 000 \text{ cycles}$ )	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. ( $F_{h1} = 334 \text{ N}$ , $F_{h2} = 503 \text{ N}$ , $t =1 \text{ min.}$ )	CORRECT
16.4 Leg forward static load test. ( $F_{h1} = 334 \text{ N}$ , $F_{h2} = 503 \text{ N}$ , $t =1 \text{ min.}$ )	CORRECT
21.3 & 21.5 Front and rear stability test	STABLE

Paterna, February, 27, 2019

Signed. José Emilio Nuévalos  
Head of Furniture and Products Laboratory

This certificate only refers to the samples tested by the AIDIMME laboratory.  
The particular results of the tests are described in technical report Nº 231.I.1807.380.ES.01 dated July 07, 2018.

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