

TEST CERTIFICATE N. 231.X.1909.497.EN.02

References: 1906115-04, 2003081-04—Ci

PRODUCT: SOLID SOFA REF. 55022

COMPANY: **VONDON, S.L.U.**
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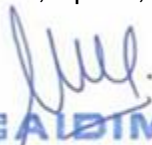

TEST: Compliance with the following standard:
ANSI/BIFMA X5.4-2012 Lounge and Public Seating. Test

RESULT: Satisfactorily complies with specifications of standard in following tests, apply to the model, for single type A seats:

TEST	RESULT
4. Type of chair (simple seat)	Type A
5. Backrest horizontal static load test ($F_{h1} = 667$ N, $F_{h2} = 1\ 112$ N, $t=1$ min.)	CORRECT
6. Backrest strength test. Vertical. Static ($F_{v1} = 890$ N, $F_{v2} = 1\ 334$ N, $t=1$ min)	CORRECT
7. Backrest durability Test. Horizontal. ($F_{h1} = 334$ N, $n = 120\ 000$ cycles)	CORRECT
8. Backrest durability Test. Vertical ($F_v = 890$ N, $n = 10\ 000$ cycles)	CORRECT
9. Arm Strength test. Horizontal static load ($F_{h1} = 445$ N, $F_{h2} = 667$ N, $t = 1$ min)	CORRECT
10. Arm Strength test. Vertical static load ($F_{v1} = 750$ N, $F_{v2} = 1125$ N, $t = 1$ min.)	CORRECT
11. Arm Durability Test. Horizontal. Cyclic. ($F_h = 445$ N, $n = 50\ 000$ cycles)	CORRECT
12. Arm Durability Test. Vertical. Cyclic. ($F_v = 667$ N, $n = 10\ 000$ cycles)	CORRECT
14. Seating durability test (M= 57 kg, h= 31 mm., $n = 100\ 000$ cycles)	CORRECT
15. Impact test. ($h = 152$ mm, $M_1 = 102$ kg, $M_2 = 136$ kg)	CORRECT
16.3 Leg sideways static load test. ($F_{h1} = 334$ N, $F_{h2} = 503$ N)	CORRECT
16.4 Leg forward static load test. ($F_{h1} = 334$ N, $F_{h2} = 503$ N)	CORRECT
17. Drop test. Dynamic. (Q= 26kg, h= 180mm)	CORRECT
21.3 & 21.5 Front and rear stability test	STABLE

Paterna, April 6, 2020

P.A.


AIDIMME 

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.2004.133.ES.01 dated on 02/04/2020.

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