

TEST CERTIFICATE Nº 230.Z.1604.264.EN.01

Reference: 1602038-05 -Ci

PRODUCT: Armchair **BRIX**

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

RESULT: Satisfactorily complies with the specifications set by the ANSI/BIFMA X5.4-2012 according to the following tests,

ENSAYOS	RESULTADO
4. Type of chair	Single type A
5. Backrest horizontal static load test ($F_{h1} = 667\text{ N}$, $F_{h2} = 1112\text{ N}$, $t=1\text{ min.}$)	CORRECT
6. Backrest vertical static load test. ($F_{v1} = 890\text{N}$, $F_{v2} = 1334\text{N}$, $t=1\text{ min.}$)	CORRECT
7. Backrest durability Test. Horizontal. ($F_{h1} = 334\text{ N}$, $n= 120.000\text{ cycles}$)	CORRECT
8. Backrest durability test. Vertical. ($F_v = 890\text{N}$, $n= 10\ 000\text{ ciclos}$)	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. ($F_{v1}=890\text{N}$, $F_{v2}=1335\text{N}$, $t=1\text{ min.}$)	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 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 forward static load test ($F_{h1} = 334\text{ N}$, $F_{h2} = 503\text{ N}$, $t=1\text{ min.}$)	CORRECT
16. 4Leg sideways 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	CORRECT

Paterna, June 7, 2016


José Emilio Nuevalos
 Head of Furniture Laboratory

This certificate only refers to the samples tested by the AIDIMA laboratory.

The particular results of the tests are described in technical report reference: Ref.: 1602038-05, dated on 22/04/2016.

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