

**TEST CERTIFICATE N. 231.Y.1910.574.EN.02**

References: 1910051-01, 1905067-03, 1907067-02 -Ci

**PRODUCT:** KLIP CHAIR  
PYRAMID CASTERS BASE

**COMPANY:** VICCARBE HABITAT, S.L.  
PG. Norte, C/Travesía 1 al camí Racó S/N  
46469 BENIPARRELL (VALENCIA) SPAIN  
Phone: 34 9612010 - Fax: 34961211211  
[www.viccarbe.com](http://www.viccarbe.com)



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

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

TESTS	RESULT
4.Types of Lounge Seating (simple seat)	Type C
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 ( $F_h = 334\text{ N}$ , $n = 120\ 000\text{ cycles}$ )	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 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
21.3 & 21.5 Front and rear stability test	STABLE

Valencia, November 19, 2019

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.1910.574.ES.02 dated on 28/10/2019, N° 231.I.1907.421.EN.01 dated on 08/07/2019 and N° 231.I.1911.609.ES.01 dated on 14/11/2019.

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