

TEST CERTIFICATE Nº 231.Z.1805.249.EN.01

References: 1803187-01, 02, 1805003-01, 1611077-01, 1704023-02-Ci

PRODUCT: **KLIP** Swivel base chair

COMPANY: **VICCARBE HABITAT, S.L.**
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46469 BENIPARRELL (VALENCIA) SPAIN
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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 for single seating type A and C, according to the following tests,

TEST	RESULT
4. Type of chair (single)	Types A & C
5. Backrest horizontal static load test ($F_{h1} = 667$ N, $F_{h2} = 1112$ N, $t = 1$ min.)	CORRECT
7. Backrest durability Test. Horizontal. ($F_h = 334$ N, $n = 120.000$ 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
13. Arm durability test. ($F = 400$ N, $n = 60\ 000$ 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
19. Swivel Test ($M = 113$ kg, $n = 120.000$ cycles)	CORRECT
21.3 & 21.5 Front and rear stability test	STABLE

Paterna, June 27, 2018


José Emilio Nuevalos
Head of Furniture and Products Laboratory

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.1805.249.ES.01 dated on 05/11/2018 and Nº230.I.1704.249.ES.01 of 04/06/2017.

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