

TEST CERTIFICATE n. 231.X.1910.579.EN.01

References: 1910051-03, 1905067-03, 1805082-07, 1805082-03-Ci

PRODUCT: **KLIP CHAIR**
PYRAMID SWIVELLING BASE

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. **UNE-EN 16139:2013vc2015**
Furniture. Strength, durability and safety. Requirements for non-domestic seating.

RESULT: Satisfactorily complies with the specifications set by the ANSI/BIFMA X5.4-2012, for single types A seats and UNE-EN 16139:2013vc2015 for non-domestic use seats, level 1 general use, according to the following tests:

TESTS		RESULT
ANSI/BIFMA X5.4-2012	4.Types of Lounge Seating (simple seat)	Type A
	5. Backrest horizontal static load test (Fh ₁ = 667 N, Fh ₂ = 1 112 N) 7. Backrest durability test. Horizontal (Fh= 334 N, n = 120 000 cycles) 14.Seating durability test (M = 57 kg, h = 30 mm., n = 100 000 cycles) 15. Impact test (h = 152 mm., M ₁ = 102 kg, M ₂ = 136 kg)	CORRECT CORRECT CORRECT CORRECT
	21.3 & 21.5 Front and rear stability test	STABLE
UNE-EN 16139:2013 vc2015	4. Safety. General requirements	CORRECT
	4.3. Swivelling chairs stability (forwards overturning, corner stability, sideways and rearwards overturning) UNE EN 1022:2019	STABLE
	4.5. Safety of the construction / 5. Strength, Durability and Safety Requirements:	
	1. Seat and back static load test (Fv = 1 600N, Fh = 560N, 10 times)	CORRECT
	2. Seat front edge static load test (Fv = 1 300N, 10 times)	CORRECT
	3. Vertical static load on back (Fv = 600N, Q= 1300N, n = 10 times)	CORRECT
8. Seat and back durability test (Fv=1 000N, Fh=334N, n=120 000 cycles)	CORRECT	
9. Seat front edge durability test (Fv = 800N, n = 50 000 cycles)	CORRECT	
Annex C Dimensional requirements for office visitor chairs	CORRECT	

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 AIDIMA laboratory.

The particular results of the tests are described in technical reports N° 231.I.1910.579.ES.01 dated on 29/10/2019, N° 231.I.1907.421.EN.01 dated on 08/07/2019, N° 231.I.1808.439.ES.01 dated on 6/08/2018 and N° 231.I.1807.415.ES.01 dated on 31/07/2018.

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