

# TEST CERTIFICATE Nº 230.Z.1701.087.EN.01

References: 1701152-04, 05, 1511134-01 – Ci

**PRODUCT:** Low **NAGI** armchair, rocker and fixed base

**COMPANY:** **VICCARBE HABITAT, S.L.**  
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**TEST:** Compliance with the following standards:  
**ANSI BIFMA X5.1:2011** Office Chairs-Test. **UNE-EN 16139:2013** Furniture. Strength, durability and safety. Requirements for non-domestic seating.

**RESULT:** Satisfactorily complies with the specifications set by the ANSI BIFMA X5.1:2011 and UNE-EN 16139:2013, L1, according to the following tests, applicable to the product:

TEST		RESULT
<b>ANSI BIFMA X5.1:2011</b>	Paragraph 4 Type of chair	Type III
	Paragraph 6 Back static load test (FH1 = 667 N, FH2 = 1112 N, t=1 min.)	<b>CORRECT</b>
	Paragraph 8 Impact test (M1=102 kg, M2=136 kg, h=152 mm., n=1 time)	<b>CORRECT</b>
	Paragraph 11.3 Seat cyclical impacts test (M= 57 kg, h= 30 mm., n= 100 000 cycles)	<b>CORRECT</b>
	Paragraph 11.4 Seat front edge fatigue (FV= 800 N, n= 50 000 cycles)	<b>CORRECT</b>
	Paragraph 12.3 & 12.4 Back and Frontal stability	<b>STABLE</b>
	Paragraph 16.4 Fatigue on wide back (F1= 334 N, n= 120.000 cycles)	<b>CORRECT</b>
<b>UNE-EN 16139:2013</b>	Section 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.	<b>CORRECT</b>
	Section 4.3. Front, side, rear and rocker stability	<b>STABLE</b>
	Section 4.5 Safety of the construction	
	Test 1 Seat and back static load test (Fv = 1 600N, Fh=560N, n = 10 times)	<b>CORRECT</b>
	Test 2 Seat front edge static load test (Fv = 1 300N, n = 10 times)	<b>CORRECT</b>
	Test 8 Seat and back durability test (Fv =1 000N, Fh= 334N, n= 120 000 cycles)	<b>CORRECT</b>
	Test 9 Seat front edge durability test (Fv = 800N, n= 50 000 cycles)	<b>CORRECT</b>
	Test 14 Seat impact test (h= 240 mm., 10 times)	<b>CORRECT</b>

Paterna, April, 27, 2017

  
**Signed. José Emilio Nuévalos**  
Head of Furniture Laboratory

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

The particular results of the tests are described in technical reports Nº 230.I.1701.087.ES.01 dated on 30/01/2017 and Nº230.I.1601.014.ES.01 dated on 16/01/2016.

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