

## TEST CERTIFICATE N. 231.Z.2001.006.EN.01

Reference: 1911064-02, 2002202-04-Ci

**PRODUCT:** COPA CHAIR, FOUR LEGS METAL BASE

**COMPANY:** VICCARBE HABITAT, S.L.  
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**TEST:** Compliance with the following standard:  
**UNE-EN 16139:2013 vc2015** Furniture. Strength, durability and safety. Requirements for non-domestic seating.

**RESULT:** Satisfactorily complies with the specifications set by the standard for non-domestic seating, level 1, according to the following tests applicable to the product:

TESTS	RESULT
4. <b>Safety. General requirements</b>	<b>CORRECT</b>
4.3. <b>Determination of stability</b> (front, corner, side and rear UNE EN 1022:2019)	<b>STABLE</b>
4.5. <b>Safety of the construction:</b>	
Test 1. <b>Seat and back static load test</b> (Fv=1600 N, Fh =560 N, 10 times)	<b>CORRECT</b>
Test 2. <b>Seat front edge static load test</b> (Fv= 1300 N, 10 times)	<b>CORRECT</b>
Test 3. <b>Vertical static load on back</b> (Fv = 1300 N, Q = 600 N, 10 times)	<b>CORRECT</b>
Test 5. <b>Arm sideways static load test</b> (Fh = 400 N, n = 10 times)	<b>CORRECT</b>
Test 6. <b>Arm downwards static load test</b> (Fv = 750 N, n = 10 times)	<b>CORRECT</b>
Test 8. <b>Seat and back durability test</b> (Fv =1 000 N, Fh =300 N, n= 100 000 cycles)	<b>CORRECT</b>
Test 9. <b>Seat front edge durability test</b> (Fv = 800 N, n= 50 000 cycles)	<b>CORRECT</b>
Test 10. <b>Arm durability test</b> (Fv= 400 N, n= 30 000 cycles)	<b>CORRECT</b>
Test 12. <b>Leg forward static load test</b> (Q = 1 000 N, Fh = 500 N, 10 times)	<b>CORRECT</b>
Test 13. <b>Leg sideways static load test</b> (Q = 1 000 N, Fh = 400 N, 10 times)	<b>CORRECT</b>
Test 14. <b>Seat impact test</b> (h= 240 mm., 10 times)	<b>CORRECT</b>
Test 16. <b>Arm impact test</b> ( $\alpha = 38^\circ$ , h= 210 mm., 10 times)	<b>CORRECT</b>
Annex A.2 <b>Backward fall test</b> (5 times)	<b>CORRECT</b>

Valencia, March 10, 2020

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.2003.092.ES.01 dated on 10/03//2020.

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