

## TEST CERTIFICATE N. 231.X.1912.671.EN.01

References: 1911064-04, 2001099-01-Ci

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

**RESULT:** Satisfactorily complies with the specifications set by the UNE-EN 16139:2013 vc2015, level 1, according to the following tests,

TESTS	RESULT
<b>§. 4. Safety</b> <b>§. 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.</b> <b>§. 4.4 . Rolling resistance of the chair without charge (≥ 12 N)</b> <b>STABILITY §. 7.3.– Test procedures, all seating (UNE EN 1022:2019)</b> (7.3.1. Forwards overturning; 7.3.5. Sideways overturning, all other seating; 7.3.6. Rearwards overturning all seating with back rests)	<b>APPROVED</b> <b>CORRECT</b> <b>STABLE</b>
<b>§. 5. Safety, Strength and Durability Requirements</b> Test 1. <b>Seat and back static load test</b> (F <sub>v</sub> =1600 N, F <sub>H</sub> =560 N, 10 times) Test 2. <b>Seat front edge static load test</b> (F <sub>v</sub> = 1300 N, 10 times) Test 3. <b>Vertical static load on back</b> (F <sub>v</sub> = 1300 N, F <sub>H</sub> = 600 N, 10 times) Test 8. <b>Seat and back durability test</b> (F <sub>v</sub> =1 000 N, F <sub>h</sub> =300 N, n= 100 000 cycles) Test 9. <b>Seat front edge durability test</b> (F <sub>v</sub> = 800 N, n= 50 000 cycles) Test 14. <b>Seat impact test</b> (h= 240 mm., 10 times)	<b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b>
<b>Annex A – Additional tests</b> Test 2 Annex A Backward fall test (n= 5 times)	<b>CORRECT</b>

Valencia, February 17, 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.2001.032.ES.01 dated on 30/01/2020.

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