

## TEST CERTIFICATE N. 231.T.2007.290.EN.02

References: 2003215-01, 2005064-01-Ci

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**PRODUCT:** ESCALAS SOFA

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**COMPANY:** INCLASS DESIGNWORKS, S.L.  
 Cno. Estación Polígono I-4 P.5  
 03330 CREVILLENTE – Alicante - SPAIN  
[www.inclass.es](http://www.inclass.es)

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

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**RESULT:** It satisfactorily complies with the specifications stated on the standard for a  
 Level 2 (extreme public use) on the following tests:

TESTS	RESULT
<p>§. 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.  <b>STABILITY §. 7.3.– Test procedures, all seating (UEN EN 1022:2019)</b>            (7.3.1. Forwards overturning; 7.3.3. Corner stability test; 7.3.4. Sideways overturning, all seating            without arm rests; 7.3.6. Rearwards overturning all seating with back rests)</p> <p>§. 5. Safety, Strength and Durability Requirements</p> <ul style="list-style-type: none"> <li>- Test 1. Seat and back static load test (Fv= 2 000N, F<sub>H</sub>= 700N, 10 times)</li> <li>- Test 2. Seat front edge static load test (Fv= 1 600N, 10 times)</li> <li>- Test 3. Vertical static load on back (Fv = 1 800N, F<sub>H</sub> = 900N, 10 times)</li> <li>- Test 8. Seat and back durability test (Fv= 1 000N, F<sub>H</sub>=300N, n= 200 000 cycles)</li> <li>- Test 9. Seat front edge durability test (Fv = 800N, n= 100 000 cycles)</li> <li>- Test 12 Leg forward static load test (Fv = 1 800 N, F<sub>H</sub>= 620 N, 10 times)</li> <li>- Test 13 Leg sideways static load test (Fv = 1 800 N, F<sub>H</sub>= 760 N, 10 times)</li> <li>- Test 14. Seat impact test (M= 25 kg, h= 300 mm., 10 times)</li> <li>- Test 15. Back impact test (M= 5 kg, α = 48°, n= 10 times)</li> <li>- Test 17. Drop test (multiple seating) (h= 450 mm., 2 x 5 cycles)</li> </ul>	<p><b>APPROVED            STABLE</b></p>                 <p><b>CORRECT            CORRECT            CORRECT            CORRECT            CORRECT            CORRECT            CORRECT            CORRECT            CORRECT            CORRECT</b></p>

Paterna, July 24, 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.2007.290.ES.01 dated July 16, 2020.

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