

## TEST CERTIFICATE N. 231.Z.2312.748.EN.01

Reference: 2311028-01-Ci

**PRODUCT:** **VARYA XL**  
Chair with 4-leg base (stackable)

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



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

**RESULT:** Satisfactorily complies with specifications of standard in following tests, applicable to the model, for a test level 2 corresponding to a severe public use product:

TEST	RESULT
<b>Section 4.1 – 4.2 Safety. General requirements and Shear and squeeze points.</b> <b>STABILITY</b> (Forwards, sideways & rearwards overturning; corner stability) <b>UNE EN 1022:2019</b> <b>§. 5. Safety, Strength and Durability Requirements</b> <ul style="list-style-type: none"> <li>- <b>Test 1 Seat and back static load test</b> (<math>F_v= 2000</math> N, <math>F_H= 700</math> N, <math>n= 10</math> times)</li> <li>- <b>Test 2 Seat front edge static load test</b> (<math>F_v= 1\ 600</math>N, <math>n= 10</math> times)</li> <li>- <b>Test 3 Vertical static load test on back</b> (<math>F_v = 1\ 800</math>, <math>F_H = 900</math>N, <math>n= 10</math> times)</li> <li>- <b>Test 8 Seat and back fatigue test</b> (<math>F_v = 1\ 000</math> N, <math>F_H= 300</math>N, <math>n= 200\ 000</math> cycles)</li> <li>- <b>Test 9 Seat front edge fatigue test</b> (<math>F_v = 800</math>N, <math>n= 100\ 000</math> cycles)</li> <li>- <b>Test 12 Leg forward static load test</b> (<math>F_v = 1\ 800</math> N, <math>F_H= 620</math> N, <math>n= 10</math> times)</li> <li>- <b>Test 13 Leg sideways static load test</b> (<math>F_v = 1\ 800</math> N, <math>F_H= 760</math> N, <math>n= 10</math> times)</li> <li>- <b>Test 14 Seat impact test</b> (<math>M= 25</math> kg, <math>h = 300</math> mm, <math>n= 10</math> times)</li> </ul> <b>Annex A Informative –Additional tests</b> <ul style="list-style-type: none"> <li>- <b>Test A1 Drop test for stacking seating</b> (<math>h= 200</math> mm, 10 times)</li> <li>- <b>Test A2 Backward fall test</b> (5 + 5 times)</li> <li>- <b>Test A3 Drop test from the height of a table</b> (<math>h= 600</math> mm, 5 + 5 times)</li> </ul>	<b>APPROVED</b> <b>STABLE</b>  <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b>

Paterna, December 20, 2023

  
**AIDIMME** 

Signed: José Emilio Nuévalos  
Furniture and Products Laboratory  
Manager

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.2312.748.ES.01 dated on 15/12/2023.

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