

# AIDIMME

## Technology Institute

### TEST CERTIFICATE N. 231.Y.2507.323.EN.01

Reference: 2505193-01-Ci

**PRODUCT:** LOVE ECRU SUN LOUNGER

**COMPANY:** VONDOM, S.L.U.  
Polígono 6, nº 16  
46293 Beneixida – Valencia (Spain)  
[www.vondom.com](http://www.vondom.com)



**TEST:** Compliance with the following standards for outdoor furniture public use:  
**UNE-EN 581-1:2017** Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 1: General safety requirements.  
**UNE-EN 581-2:2016AC:2016** Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 2: Mechanical safety requirements and test methods for seating.

**RESULT:** Satisfactorily complies with specifications of standard used for public use of the product, in the following tests applicable to the model:

TEST	RESULT
<b>UNE-EN 581-1: 2017 Safety requirements</b> General; Tubular components; Shear and squeeze points <b>UNE-EN 581-2: 2016/AC 2016</b> <b>§. 6. Safety, Strength and Durability Requirements. Loungers</b> <b>§. 6.1 –General</b> <b>§. 6.2 –Stability, Strength and Durability Requirements.</b> <b>Test 1 Seat and back static load test</b> ( $F_v = 2000N$ , $F_H = 560N$ , 10 cycles, 30'' + 1 cycle, 30') <b>Test 2. Additional seat and leg rest static load test</b> ( $F_{v1 \text{ seat}} = 750N$ , $F_{v1 \text{ leg rests}} = 900N$ , $n=10$ times) <b>Test 3. Seat and back durability test</b> ( $F_v = 1\,000N$ , $F_H = 292N$ , $n= 50\,000$ cycles) <b>Test 4. Additional seat durability test</b> ( $F_v = 1\,000N$ , $n= 20\,000$ cycles) <b>Test 5. Durability test on back rest mechanism</b> ( $F_v = 1\,000N$ , $F_H = 250N$ , $n= 20\,000$ cycles) <b>Test 8. Impact test</b> ( $h= 240\text{ mm}$ , 10 times) <b>Tests 10, 11 &amp; 12 Stability UNE-EN 1022:2024</b> Forwards and sideways overturning; rearwards overturning for vertical and reclined position <b>§. 8. Information for use: 8.2 Marking for loungers</b>	<b>CORRECT</b>   <b>CORRECT</b>  <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b>  <b>STABLE</b> <b>CORRECT</b>

Paterna, July 24, 2025

P.A. Carlos Medina Laguna



**AIDIMME**  
INSTITUTO TECNOLÓGICO

Fdo. 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.2507.323.ES.01 dated on 02/07/2025.

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