

## TEST CERTIFICATE N. 231.Y.2204.175.EN.01

Reference: 2202142-01-Ci

**PRODUCT:** AFRICA SUN LOUNGER

**COMPANY:** **VONDOM, S.L.U.**  
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SPAIN  
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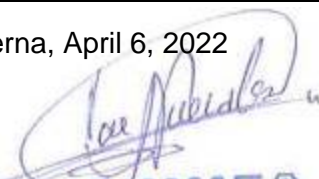



**TEST:** Compliance with the following standards for outdoor furniture public use:  
**UNE-EN 581-1: 2017** Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 1: General safety requirements.  
**UNE EN 581-2:2016/AC 2016** Outdoor furniture - Seating and tables for 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 used, according to the following tests:

TEST	RESULT
<b>UNE EN 581-1: 2017 General safety requirements.</b>	<b>CORRECT</b>
<b>UNE-EN 581-2: 2016/AC 2016</b>	
<b>§. 6.1 –General</b>	<b>APPROVED</b>
<b>§. 6.2 –Stability, Strength and Durability Requirements. LOUNGERS</b>	
<b>Test 1 Seat and back static load test</b> ( $F_V = 2000N$ , $F_H = 560N$ , 10 cycles, 30'' + 1 cycle, 30')	<b>CORRECT</b>
<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>CORRECT</b>
<b>Test 3. Seat and back durability test</b> ( $F_V = 1\ 000N$ , $F_H = 333N$ , $n= 50\ 000$ cycles)	<b>CORRECT</b>
<b>Test 4. Additional seat durability test</b> ( $F_V = 1\ 000N$ , $n= 20\ 000$ cycles)	<b>CORRECT</b>
<b>Test 5. Durability test on back rest mechanism</b> ( $F_V = 1\ 000N$ , $F_H= 250N$ , $n= 20\ 000$ cycles)	<b>CORRECT</b>
<b>Test 8. Impact test</b> ( $h= 240$ mm, 10 times)	<b>CORRECT</b>
<b>§. 8. Information for use:</b> 8.2 Marking for loungers	<b>CORRECT</b>
<b>Annex B Informative:</b> Purchase information	<b>APPROVED</b>
<b>STABILITY</b> (Forwards and sideways overturning; rearwards overturning for vertical and reclined position) ( <b>UNE EN 1022:2019</b> )	<b>STABLE</b>

Paterna, April 6, 2022

  
**AIDIMME** 

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.2204.175.ES.01 dated on 30/03/2022.

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