

TEST CERTIFICATE n. 231.Z.2005.221.EN.01

Reference: 2005053-01– C-i

PRODUCT: PEACH CHAIR WITH ARMS

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TEST: Compliance with the following standards:
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: The model tested satisfactorily fulfills the especifications for the standards applied for a **general public use**, in the following tests applicable to the model:

TESTS	RESULT
UNE EN 581-1:2017 General safety requirements	CORRECT
UNE EN 581-2:2016/AC 2016 §. 7.1. General	CORRECT
§. 7.2. Safety, Strength and Durability Requirements	
Test 1 Seat and back static load test ($F_V = 2000N$, $F_H = 560N$, 10 cycles, 30'' + 1 cycle, 30')	CORRECT
Test 2 Seat front edge downwards static load test ($F_V = 1300 N$, $n = 10$ times)	CORRECT
Test 3 Seat and back fatigue test ($F_V = 1000 N$, $F_H = 333N$, $n = 50.000$ cycles)	CORRECT
Test 5 Arm rest static load test ($F_V = 900 N$, 10 cycles, 30'')	CORRECT
Test 6 Arm rest durability test ($F = 400 N$, $n = 30.000$ cycles)	CORRECT
Test 7 Leg forward static load test ($M = 100kg$, $F_H = 400N$, 10 cycles, 30'')	CORRECT
Test 8 Leg sideways static load test ($M = 100 kg$, $F_H = 300 N$, 10 cycles, 30'')	CORRECT
Test 9 Seat impact test ($M = 25 kg$, $h = 240 mm$, $n = 10$ times)	CORRECT
STABILITY §. 7.3.– Test procedures, all seating (UNE EN 1022:2019) - (7.3.1. Forwards overturning; 7.3.5 Sideways overturning, all other seating; 7.3.6. Rearwards overturning all seating with back rests)	STABLE

Paterna, 1st June 2020

P.A.


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 231.I.2005.221.ES.01 dated on 27/05/2020.

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