AIDIMME
TECHNOLOGY INSTITUTE

TEST CERTIFICATE N. 231.W.2304.253.EN.01

References: 2212016-01, 2301188-01-Ci

PRODUCT: **LIN WOOD & LIN TAPIZ** BENCHES





COMPANY: **INCLASS DESIGNWORKS, S.L.**
CTRA. ESTACIÓN S/N, POLÍGONO I-4 P.5
03330 CREVILLENTE – Alicante - SPAIN
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
4.1. – 4.2 Safety. General requirements and Shear and squeeze points.	APPROVED
STABILITY 7.3 (Forwards, sideways & rearwards overturning; corner stability) UNE EN 1022:2019	STABLE
5. Strength, Durability and Safety Requirements:	
Test 1. Seat and back static load test (Fv=2 000 N, F_H =700 N, 10 times)	CORRECT
Test 2. Seat front edge static load test (Fv= 1 600 N, 10 times)	CORRECT
Test 3. Vertical static load on back (Fv = 1 800 N, F_V= 900 N, 10 times)	CORRECT
Test 5. Arm sideways static load test (Fh = 900 N, n = 10 times)	CORRECT
Test 6. Arm downwards static load test (Fv = 900 N, n = 5 times)	CORRECT
Test 8. Seat and back durability test (Fv =1 000 N, F_H =300 N, n= 200 000 cycles)	CORRECT
Test 9. Seat front edge durability test (Fv = 800N, n= 100 000 cycles)	CORRECT
Test 10. Arm fatigue test (Fv= 400 N, n= 60 000 cycles)	CORRECT
Test 12. Leg forward static load test (Fv = 1 800 N, F_H = 620 N, 10 times)	CORRECT
Test 13. Leg sideways static load test (Fv = 1 800 N, F_H = 760 N, 10 times)	CORRECT
Test 14. Seat impact (M= 25 kg, h= 300 mm, 10 times)	CORRECT
Test 15. Back impact (M= 5 kg, α = 48º, n= 10 times)	CORRECT
Test 16. Arm impact test (M= 5 kg, α= 48°, 10 times)	CORRECT
Test 17. Drop test (multiple seating) (h= 450 mm, 2 x 5 cycles)	CORRECT
Test 18. Auxiliary writing surface static load test (Fv = 300 N, 10 times)	CORRECT
Test 19. Auxiliary writing surface durability test (Fv = 150 N, 20 000 cycles)	STABLE

Paterna, July 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.2304.253.ES.01 dated on 25/04/2023.

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