

**TEST CERTIFICATE nº 230.Z.1708.482.EN.01**

Reference: 1705243-01- Ci

**PRODUCT:** LAPSE Bench

**COMPANY** **INCLASS MOBLES, S.L.**  
Cno. Estación, Polígono I-4 P.5  
03330 CREVILLENTE – Alicante - ESPAÑA  
[www.inclass.es](http://www.inclass.es)



**TEST:** Compliance with the following standards:  
**ANSI/BIFMA X5.4-2012** Lounge and Public Seating. Test. **UNE-EN 16139:2013** Furniture. Strength, durability and safety. Requirements for non-domestic seating.

**RESULT:** Satisfactorily complies with the specifications set by the **ANSI/BIFMA X5.4-2012**, for multiple type C seats, and **UNE-EN 16139: 2013** for non-domestic use seats, level 2 severe use, according to the following tests,

TESTS		RESULT
<b>ANSI/BIFMA X5.4-2012</b>	4.Types of Lounge Seating (multiple seats)	Type C
	5. Backrest horizontal static load test (Fh1 = 667 N, Fh2 = 1112 N, t = 1 min.)	CORRECT
	6. Backrest vertical static load test (Fv1 = 890N, Fv2 = 1334N, t = 1 min.)	CORRECT
	7. Backrest durability Test. Horizontal (Fh1 = 334 N, Fv = 102 Kg, n = 120.000 cycles)	CORRECT
	8. Backrest durability test. Vertical (Fv = 890N, n = 10 000 cycles)	CORRECT
	14.Seating durability test (M = 57 kg, h = 30 mm., n = 100.000 cycles)	CORRECT
	15. Impact test (h = 152 mm., M1 = 102 kg, M2 = 136 kg,)	CORRECT
	16.3 Leg forward static load test (Fh1 = 334 N, Fh2 = 503 N, t=1 min.)	CORRECT
	16.4 Leg sideways static load test (Fh1 = 334 N, Fh2 = 503 N, t=1 min.)	CORRECT
	17. Unit drop test. (h = 120mm n = 2)	CORRECT
21.3 & 21.5 Front and rear stability test	STABLE	
<b>UNE-EN 16139:2013</b>	4. Safety. General requirements	CORRECT
	4.3. Determination of stability (front , side, rear )	STABLE
	4.5. Safety of the construction:	
	1. Seat and back static load test (Fv=2 000N, Fh=700N, 10 times)	CORRECT
	2. Seat front edge static load test (Fv= 1 600N, 10 times)	CORRECT
	3. Vertical static load on back Fv = 1 800N, Q= 900N, 10 times)	CORRECT
	8. Seat and back durability test (Fv = 1 000N, Fh= 300N, n= 200 000 cycles)	CORRECT
	9. Seat front edge durability test (Fv = 800N_ (750N x2),, n= 100 000 cycles)	CORRECT
	12. Leg forward static load test (Q= 1 800 N., Fh= 620 N, 10 times)	CORRECT
	13. Leg sideways static load test (Q= 1 800 N., Fh= 760 N, 10 times)	CORRECT
15. Back impact test (α= 48°, h= 330 mm., 10 times)	CORRECT	
17. Drop test (h= 450mm, n = 5+5 times)	CORRECT	

Paterna, August 28, 2017

  
**Signed: José Emilio Nuévalos**  
Head of Furniture Laboratory

This certificate only refers to the samples tested by the AIDIMA laboratory.

The particular results of the tests are described in technical report ref. Nº 230.I.1708.482.ES.01 dated August, 4/2017

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