TEST CERTIFICATE N. 231.X.1805.235.EN.01

References: 1804104-01, 2102116-02-Ci

PRODUCT: **VARYA** 3 SEATER BENCH



COMPANY: **INCLASS DESIGNWORKS, S.L.**
Cno. Estación Poligono I-4 P.5
03330 CREVILLENTE – Alicante - SPAIN
www.inclass.es

TEST: Compliance with the following standards:
ANSI BIFMA X5.4:2020 Public and Lounge Seating

RESULT: Satisfactorily complies with the specifications set by the ANSI BIFMA X5.4:2020 for single seating style C, in the following tests applicable to the product:

TEST	RESULT
4. Types of Lounge Seating. (single seating)	**Style C**
5. Backrest static load test. Horizontal. (Fh_1= 667N, t=1 min. Fh_2 = 1112N, t =10 sec)	**CORRECT**
7. Backrest durability test. Horizontal. (F_h = 334 N, n= 120 000 cycles)	**CORRECT**
14. Seating durability test. (M = 57 kg, h= 30 mm, n= 100 000 cycles)	**CORRECT**
15. Impact test. (h = 152 mm, M_1 = 102 kg, M_2=136 kg)	**CORRECT**
16. 3. Leg Strength Test. Front. (Fh_1=334N t=1 min, Fh_2=503N, t=10 sec)	**CORRECT**
16.4. Leg Strength Test. Side. (Fh_1= 334N, t= 1min, Fh_2=503N, t= 10 sec)	**CORRECT**
17. Unit drop test – Dynamic. (h = 180 mm, n= 2 times)	**CORRECT**
21.3 & 21.5 Front and rear stability test.	**STABLE**
24. Structural durability test. (Q= 109kg, Fh 334N, n = 25 000 cycles)	**CORRECT**

Paterna, October 21, 2021

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 reports N. 231.I.1807.370.ES.01 dated on 06/07/2018 and N. 231.I.2104.202.ES.01 dated on 20/04/2021. Tests 7, 16.3, 16.4 and 17 were carried out with ANSI BIFMA X5.4:2012, in which case the requirements would be equal to or lower than those indicated in ANSI BIFMA X5.4:2020.

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