

TEST CERTIFICATE N. 231.X.2004.172.EN.01

References: 2002070-01, 2002282-01-Ci

PRODUCT: SOFA ENTROPY



COMPANY: **INCLASS DESIGNWORKS, S.L.**
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TEST: Compliance with the following standards:
ANSI/BIFMA X5.4-2012 Lounge and Public Seating. Test.

RESULT: Satisfactorily complies with the specifications set by the ANSI/BIFMA X5.4-2012 for multiple type C seats, in the following tests applicable to the products:

TEST	RESULT
4. Types of Lounge Seating (multiple seats)	Type C
5. Backrest horizontal static load test. ($F_{h1} = 667$ N, $F_{h2} = 1112$ N, $t=1$ min.)	CORRECT
6. Backrest horizontal static load test. ($F_{h1} = 890$ N, $F_{h2} = 1334$ N, $t=1$ min.)	CORRECT
7. Backrest durability Test. Horizontal. ($F_h = 334$ N, $n= 120.000$ cycles)	CORRECT
8. Backrest durability Test. Vertical. ($F_v= 890$ N, $n= 10\ 000$ cycles)	CORRECT
14. Seating durability test. ($M = 57$ kg, $h= 31$ mm., $n= 100.000$ cycles)	CORRECT
15. Impact test. ($h = 152$ mm., $M_1 = 102$ kg, $M_2=136$ kg,)	CORRECT
17. Unit drop test. Dynamic. ($h= 180$ mm $n = 1$, on each side)	CORRECT
21.3 & 21.5 Front and rear stability test	STABLE

Paterna, May 6, 2020
P.A.


Signed: José Emilio Nuévalos
Furniture and Products Laboratory
Head of Section

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

The particular results of the tests are described in technical report N° 231.I.2004.172.ES.01 dated on 28/04/2020.

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