

TEST CERTIFICATE N. 231.Z.2009.379.EN.01

References: 2007059-08, 09-Ci

PRODUCT: ARYN MAX 4 LEGGED CHAIR

COMPANY: INCLASS DESIGNWORKS, S.L.
Cno. Estación Poligono I-4 P.5
03330 CREVILLENTE – Alicante - SPAIN
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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 type C seats (single and multiple), in the following tests applicable to the products:

TEST	RESULT
4. Type of chair	Type C
5. Backrest horizontal static load test ($F_{h1}= 667N$, $t=1$ min. $F_{h2} = 1112N$, $t =10$ sec.)	CORRECT
7. Backrest durability Test. Horizontal ($F_h = 334$ N, $n= 120.000$ cycles)	CORRECT
14. Seating durability test ($M = 57$ kg, $h= 31$ mm., $n= 100.000$ cycles)	CORRECT
15. Impact test ($h = 152$ mm., $M_1 = 102$ kg, $M_2=136$ kg,)	CORRECT
16.3 Leg forward static load test ($F_{h1}= 334N$ $t=1$ min, $F_{h2}= 503N$, $t =10$ sec.)	CORRECT
16.4. Leg sideways static load test ($F_{h1}= 334N$, $t= 1$ min. $F_{h2}= 503N$, $t = 10$ 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 ($Q= 109kg$, $F_h 334N$, $n = 25.000$ cycles)	CORRECT

Paterna, September 25, 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.2009.379.ES.01 dated on 22/09/2020

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