

TEST CERTIFICATE N. 231.X.2010.431.EN.01

References: 2007139-01, 02-Ci

PRODUCT: VARYA HIGH CHAIR 4 LEGS (HIGH)
VARYA HIGH CHAIR 4 LEGS (MEDIUM)

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 type C seats, in the following tests applicable to the products:

TEST	RESULT
4. Type of chair (single seating)	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 = 1min. 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
27. Footrest static load test for stools - Vertical (F_1 =445N, t =1min. F_1 =1334N, t =10s)	CORRECT
28. Footrest durability test for stools – Vertical - Cyclic (F_v = 890 N, N = 50.000 cycles)	CORRECT

Paterna, October 28, 2020
P.A.


AIDIMME 

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.2010.431.ES.01 dated on 20/10/2020

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