

**TEST CERTIFICATE N. 231.R.2211.614.EN.01**

Reference: 2209096-05-Ci

**PRODUCT:** LEA - High stool with 4 leg frame  
(wooden seat & back)

**COMPANY:** INCLASS DESIGNWORKS, S.L.  
CTRA. ESTACIÓN S/N, POLÍGONO I-4 P.5  
03330 CREVILLENTE – Alicante - SPAIN  
[www.inclass.es](http://www.inclass.es)

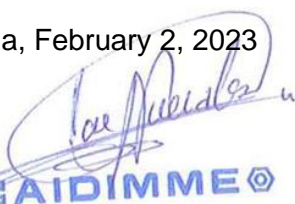



**TEST:** Compliance with the following standard:  
**ANSI BIFMA X5.4:2020** Public and Lounge Seating

**RESULT:** Satisfactorily complies with the specifications set by the ANSI/BIFMA X5.4-2020, for single types C seats, according to the following tests:

TEST	RESULT
<b>4. Type of chair</b> (simple seat) <b>5. Backrest horizontal static load test</b> (Fh <sub>1</sub> = 667N, t=1 min. Fh <sub>2</sub> = 1112N, t=10 sec) <b>7. Backrest durability Test. Horizontal.</b> (Fh= 334 N, n= 120.000 cycles) <b>14. Seating durability test</b> (M= 57 kg, h= 30 mm, n= 100.000 cycles) <b>15. Impact test</b> (h=152 mm, M <sub>1</sub> =102 kg, M <sub>2</sub> =136 kg) <b>16. 3 Leg forward static load test</b> (Fh <sub>1</sub> = 334N t=1 min, Fh <sub>2</sub> = 503N t=10 sec) <b>16. 4 Leg sideways static load test</b> (Fh <sub>1</sub> = 334N t= 1min, Fh <sub>2</sub> = 503N t= 10 sec) <b>17. Unit drop test</b> (h = 180 mm, n= 2 times) <b>21.3 &amp; 21.5</b> Front and rear stability test <b>24. Structural durability test</b> (Q= 109kg, Fh= 334N, n= 25 000 cycles) <b>27. Footrest static load test for stools</b> (F <sub>1</sub> =445N, t=1min. F <sub>1</sub> =1334N, t=10s) <b>28. Footrest durability test for stools</b> (F <sub>v</sub> = 890 N, N = 50.000 cycles)	<b>Style C</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b> <b>STABLE</b> <b>CORRECT</b> <b>CORRECT</b> <b>CORRECT</b>

Paterna, February 2, 2023

  
**AIDIMME** 

Signed: José Emilio Nuévalos  
Furniture and Products Laboratory  
Manager

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

The particular results of the tests are described in technical report N. 231.I.2211.614.ES.01 dated on 15/11/2022.

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