

# AIDIMME

## TECHNOLOGY INSTITUTE

### TEST CERTIFICATE N. 231.Z.2403.220.EN.01

References: 2311282-01, 04, 2403055-01-Ci

**PRODUCT:** **REVER**  
Lounge armchair with high back, outer shell in oak veneer and 4 spoke aluminum swivel base  
Lounge armchair with reclining high back, outer shell in oak veneer and 4 spoke aluminum swivel base



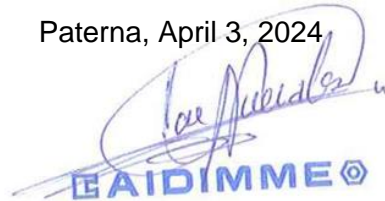
**COMPANY:** **INCLASS DESIGNWORKS, S.L.**  
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**TEST:** Compliance with the following standard:  
**ANSI BIFMA X5.4:2020** Public and Lounge Seating

**RESULT:** Satisfactorily complies with the specifications set by the ANSI/BIFMA X5.4-2020, for multiple style A seats, according to the following tests applicable to the models:

TEST	RESULT
<b>4. Type of chair</b>	Multiple Style A
<b>5. Backrest horizontal static load test.</b> ( $F_{h1}$ = 667N, $t$ =1 min. $F_{h2}$ = 1112N, $t$ =10 sec)	CORRECT
<b>7. Backrest durability Test. Horizontal.</b> ( $F_h$ = 334 N, $n$ = 120 000 cycles)	CORRECT
<b>9. Arm strength test. Horizontal.</b> ( $F_{h1}$ = 445N, $t$ = 1 min. $F_{h2}$ = 667N, $t$ =10sec)	CORRECT
<b>10. Arm strength test. Vertical.</b> ( $F_{v1}$ = 890 N, $t$ =1 min. $F_{v2}$ = 750 N, $t$ =10 sec)	CORRECT
<b>13. Arm durability test. Angular. Cyclic (single seats)</b> ( $F$ = 400N, $n$ = 60 000 cycles)	CORRECT
<b>14. Seating durability test.</b> ( $M$ = 57 kg, $h$ = 31 mm, $n$ = 100 000 cycles)	CORRECT
<b>15. Impact test.</b> ( $h$ =152 mm, $M_1$ =102 kg, $M_2$ =136 kg)	CORRECT
<b>19. Swivel test.</b> (Load seat: 122 kg, $n$ = N = 120 000 cycles)	CORRECT
<b>21.3, 21.4 &amp; 21.5</b> Front and rear stability test	STABLE
<b>25. Cycle test for recliners. Backrest and/or legrest mechanism durability</b> (Load bakcrest: 56kg, Load seat: 56kg, $n$ =2 5000 cycles)	CORRECT

Paterna, April 3, 2024

  
**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.2403.220.ES.01 dated on 25/03/2024.

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