



TEST CERTIFICATE Nº 230.Z.1602.070.EN.01

Reference: 1501136-01, 1512049-01-CI

PRODUCT: AVANT beam seating

COMPANY: ACTIU BERBEGAL Y FORMAS, S.A.
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TEST: Compliance with the following standard:
ANSI/BIFMA X5.4-2012 Lounge and Public Seating. Tests. American National Standard for Office Furnishings.

RESULT: The model tested satisfactorily fulfils the specifications for the standards used for Multiple seating style A, in the following tests:

TESTS	RESULT
4. Type of chair	Multiple seating style A
5. Backrest strength test. Horizontal. Static. Fh1 = 667N, Fh2 = 1112N	CORRECT
6. Backrest strength test. Vertical. Static. Fv1 = 890N, Fv2 = 1334N	CORRECT
7. Backrest durability test. Horizontal. Cyclic. Fh=334N, Fv=102kg, N=120 000 cycles	CORRECT
8. Backrest durability test. Vertical. Cyclic. Fv = 890N, n = 10 000 cycles	CORRECT
9. Arm strength test. Horizontal. Static. Fh1 = 592N, Fh2 = 890N	CORRECT
10. Arm strength test. Vertical. Static. Fv1 = 780N, Fv2 = 1335N	CORRECT
13. Arm durability test. Angular. Cyclic. F = 400N, N = 60 000 cycles	CORRECT
14. Seating durability test. Cyclic. M= 57kg, h = 30mm, N =100 000 cycles	CORRECT
15. Drop Test. Dynamic. h = 152mm, M1= 102kg, M2= 136kg	CORRECT
16.3 Leg strength test. Front load. Fh1= 334N, Fh2= 503N	CORRECT
16.4 Leg strength test. Side load. Fh1= 334N, Fh2= 503N	CORRECT
17. Unit drop test. Dynamic. h= 180mm	CORRECT
21.3 & 21.5 Rear and front stability Tests	STABLE

Paterna, March, 31, 2016

Signed: José Emilio Nuévalos
Head of Furniture Laboratory



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

The particular results of the tests are described in technical report ref.: 1501136-01, 1512049-01 dated on 4/02/ 2016

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