

# Test Report

Report No.: 842219-3



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No. of appendices: 2

**Subject:** Model: AAC127

Type:	Chair				
Length:	600 mm	Width:	630 mm	Height:	850 mm
Weight	9 kg				
Materials:	Metal, upholstery				

**Sampling:** The test material was sampled by the client and received at the Danish Technological Institute 30-11-2018.

**Method:** ANSI/BIFMA X5.1-2017 American National Standard For Office Furnishings - **General Purpose Office Chairs - Tests**

**Period:** The testing was carried out from 19-12-2018 to 26-02-2019.

**Result:** Model AAC127 fulfils the requirements of ANSI/BIFMA X5.1-2017, Type III.

Individual results appear from Appendix 1.

**Storage:** The test material will be destroyed after 1 month, unless otherwise agreed.

**Terms:** Accredited testing was carried out in compliance with international requirements (EN/ISO/IEC 17025:2005) and in compliance with Danish Technological Institute's General Terms and Conditions regarding Commissioned Work accepted by Danish Technological Institute. The test results apply to the tested products only. This report may be quoted in extract only if the laboratory has granted its written consent.

**Date/place:** 27-02-2019, Danish Technological Institute, Wood and Biomaterials, Taastrup

**Signature:** Test responsible

Co-signatory



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## Testing of Model: AAC127

### ANSI/BIFMA X5.1-2017 – Type III

Test		Result
5.	Backrest strength test – static – Type I and II	N/A
6.	Backrest strength test – static – Type III	Passed
7.	Drop test - dynamic	Passed
8.	Swivel test – cyclic	N/A
9.	Tilt mechanism test - cyclic	N/A
10.	Seating durability test - cyclic	Passed
11.	Stability tests	Passed
12.	Arm strength test – vertical - static	Passed
13.	Arm strength test – horizontal - static	Passed
14.	Backrest durability test – cyclic – Type I	N/A
15.	Backrest durability test – cyclic – Type II and Type III	Passed
16.	Caster/chair base durability test – cyclic	N/A
17.	Leg strength test – front and side application	Passed
18.	Footrest static load test – vertical	N/A
19.	Footrest durability test – vertical – cyclic	N/A
20.	Arm durability test – cyclic	Passed
21.	Out stop test for chairs with manually adjustable seat depth	N/A
22.	Tablet arm chair static load test	N/A
23.	Tablet arm chair load ease test – cyclic	N/A
24.	Structural durability test – cyclic	Passed

N/A – Not applicable

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## Testing of Model: AAC127

### Photos

