

# Test Report

Report No.: 810922-9/10



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**Subject:** Model: AAC12/13

Type:	Chair				
Length:	510 mm	Width:	500 mm	Height:	775 mm
Weight	6 kg				
Materials:	Seat/back: Plastic Base: Oak/plywood				

**Sampling:** The test material was sampled by the client and received at the Danish Technological Institute 06-07-2018.

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

**Period:** The testing was carried out from 06-07-2018 to 06-09-2018.

**Result:** Model AAC12/13 fulfils the requirements of ANSI/BIFMA X5.1-2017.

Individual results appear from Appendix 1.

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

**Terms:** The accredited test was carried out according to DANAK's general conditions see [www.danak.dk](http://www.danak.dk) and according to the General Terms and Conditions regarding Commissioned Work Accepted by the Danish Technological Institute, which apply at the time of signing the agreement. The test is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

**Date/place:** 06-09-2018, Danish Technological Institute, Wood and Biomaterials, Taastrup

**Signature:** Test responsible

Co-signatory



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## Testing of Model: AAC12/13

### ANSI/BIFMA X5.1 – Type III

Test		Result
5.	Backrest strength test – static – Type I and II	Passed
6.	Backrest strength test – static – Type III	N/A
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	N/A
13.	Arm strength test – horizontal - static	N/A
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	N/A
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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### Photo

