

# Test Report

Report No.: 778588-2



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**Subject:** Model: Form Barstool

Type:	Chair				
Length:	410 mm	Width:	405 mm	Height:	790 mm
Weight	5.35 kg				
Materials:	Oak, steel, plastic				

**Sampling:** The test material was sampled by the client and received at the Danish Technological Institute 10-10-2017.

**Method:** ANSI/BIFMA X5.4-2012 American National Standard For Office Furnishings - Lounge and Public Seating - Tests

**Period:** The testing was carried out from 10-10-2017 to 30-10-2017.

**Result:** Model 11-10-2017 fulfils the requirements of ANSI/BIFMA X5.4-2012.  
According to agreement with the client, we have not tested the stability.

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:** 30-10-2017, Danish Technological Institute, Wood and Biomaterials, Taastrup

**Signature:** Test responsible

Co-signatory



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## Testing of Model: Form Barstool

### ANSI/BIFMA X5.4

Test		Result
5	Backrest Strength Test – Horizontal – Static	N/A
6	Backrest Strength Test – Vertical – Static	N/A
7	Backrest Durability Test – Horizontal – Cyclic	N/A
8	Backrest Durability Test – Vertical – Cyclic	N/A
9	Arm Strength Test – Horizontal – Static	N/A
10	Arm Strength Test – Vertical – Static	N/A
11	Arm Durability Test – Horizontal – Cyclic	N/A
12	Arm Durability Test – Vertical – Cyclic	N/A
13	Arm Durability Test – Angular – Cyclic	N/A
14	Seating Durability Test – Cyclic	Passed
15	Drop Test – Dynamic	Passed
16	Leg Strength Test – Front and Side Application	Passed
17	Unit Drop Test – Dynamic	Passed
18	Caster/Unit Base Durability Test – Cyclic	N/A
19	Swivel Test – Cyclic	N/A
20	Tilt Mechanism Test – Cyclic	N/A
21	Stability Tests	N/T
22	Tablet Arm Load Ease Test – Cyclic	N/A
23	Tablet Arm Load Test – Static	N/A

N/A – Not applicable

N/T – Not tested

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## Testing of Model: Form Barstool

### Photo

