

# Test Report

Report No.: 892741-8



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No. of appendices: 2

**Item:** Model: Just Barstool Steel Legs

Type:	Chair				
Length:	445 mm	Width:	480 mm	Height:	750 mm
Weight:	6.6 kg				
Materials:	Metal – painted wood				

**Sampling:** The test material was sampled by the client and received at the Danish Technological Institute 21-01-2020.

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

**Period:** The testing was carried out from 21-01-2020 to 11-03-2020.

**Result:** Model Just Barstool Steel Legs 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:** 11-03-2020, Danish Technological Institute, Wood and Biomaterials, Taastrup

**Signature:** Test responsible

Co-signatory



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## Testing of Model: Just Barstool Steel Legs

### 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	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	N/A
16.	Caster/chair base durability test – cyclic	N/A
17.	Leg strength test – front and side application	Passed
18.	Footrest static load test – vertical	Passed
19.	Footrest durability test – vertical – cyclic	Passed
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	N/A

N/A – Not applicable

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## Testing of Model: Just Barstool Steel Legs

### Photo

