

Test Report

Report No.: 971834-2



**DANISH
TECHNOLOGICAL
INSTITUTE**

Gregersensvej
DK-2630 Taastrup
Tel. +45 72 20 20 00
Fax +45 72 20 20 19

info@teknologisk.dk
www.teknologisk.dk

Assignor: Normann Copenhagen ApS
Østerbrogade 70
DK-2100 Copenhagen Ø

Page 1 of 1
Jju/jha/hbs
Order no.: 971834
No. of appendices: 2

Item: Model: Hyg Barstool 750 Wooden Legs

Type:	Chair				
Depth:	465 mm	Width:	460 mm	Height:	935 mm
Weight:	6.38 kg				
Materials:	Painted wood - plastic				

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 10-03-2021.

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

Period: The testing was carried out from 10-03-2021 to 23-04-2021

Result: Model Hyg Barstool 750 Wooden 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: 23-04-2021, Danish Technological Institute, Wood and Biomaterials, Taastrup

Signature: Test responsible

Co-signatory



Order no. 971834-2
Appendix 1
Page 1 of 1
Initials jju/jha/hbs

Testing of Model: Hyg Barstool 750 Wooden Legs

ANSI/BIFMA X5.1-2017 – Type III

Passed		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

Order no. 971834-2
Appendix 2
Page 1 of 1
Initials jju/jha/hbs

Testing of Model: Hyg Barstool 750 Wooden Legs

Photo

