

Test Report

Report No.: 821530-7



**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.: 821530
No. of appendices: 2

Subject: Model: Studio Dining Chair

| | | | | | |
|------------|---|--------|--------|---------|--------|
| Type: | Chair | | | | |
| Length: | 575 mm | Width: | 600 mm | Height: | 810 mm |
| Weight: | 5.32 kg | | | | |
| Materials: | Seat/back: Laminated wood Base: Steel tube | | | | |

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 27-03-2019.

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

Period: The testing was carried out from 01-04-2019 to 01-07-2019.

Result: Model Studio Dining Chair fulfils the requirements of ANSI/BIFMA X5.4-2012

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: 01-07-2019, Danish Technological Institute, Wood and Biomaterials, Taastrup

Signature: Test responsible

Co-signatory



Report no. 821530-7
 Appendix 1
 Page 1 of 1
 Initials jju/jha/hbs

Testing of Model: Studio Dining Chair

ANSI/BIFMA X5.4

| Test | | Result |
|------|--|--------|
| 5 | Backrest Strength Test – Horizontal – Static | Passed |
| 6 | Backrest Strength Test – Vertical – Static | N/A |
| 7 | Backrest Durability Test – Horizontal – Cyclic | Passed |
| 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 | Passed |
| 22 | Tablet Arm Load Ease Test – Cyclic | N/A |
| 23 | Tablet Arm Load Test – Static | N/A |

N/A – Not applicable

Report no. 821530-7
Appendix 2
Page 1 of 1
Initials jju/jha/hbs

Testing of Model: Studio Dining Chair

Photo

