



HAY/Nine United Denmark A/S  
Havnen 1  
DK-8700 Horsens

Order no. 687290-1  
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Appendices 2  
Initials laha/prni/hbs

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## Test Report

Material: Model: Soft Edge Wood Frame

Type:	Chair				
Length:	535 mm	Width:	520 mm	Height:	785 mm
Weight:	3,90 kg				
Materials:	Seat/back: 6 mm oak plywood Legs: 32 mm oak				

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 24-02-2016.

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

Period: The testing was carried out from 24-02-2016 to 17-03-2016.

Result: Model Soft Edge Wood Frame 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: The test has been performed according to the attached conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation). The testing is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract.

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17-03-2016, Danish Technological Institute, Wood Technology, Taastrup

Test responsible

Co-reader

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## Test of Model: Soft Edge Wood Frame

### ANSI/BIFMA X5.4-2012

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

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## Test of Model: Soft Edge Wood Frame

### Photo



The general conditions pertaining to assignments accepted by Danish Technological Institute shall apply in full to the technical testing or calibration at Danish Technological Institute and to the completion of test reports or calibration certificates within the relevant field.

**Danish Accreditation (DANAK):**

DANAK is the national accreditation body in Denmark in compliance with EU regulation No. 765/2008.

DANAK participates in the multilateral agreements for testing and calibration under European co-operation for Accreditation (EA) and under International Laboratory Accreditation Cooperation (ILAC) based on peer evaluation. Accredited test reports and calibration certificates issued by laboratories accredited by DANAK are recognized cross border by members of EA and ILAC equal to test reports and calibration certificates issued by these members' accredited laboratories.

The use of the accreditation mark on test reports and calibration certificates or reference to accreditation, documents that the service is provided as an accredited service under the company's DANAK accreditation according to EN ISO IEC 17025.

**Construction Product Directive:**

The Danish Technological Institute guarantees that employees carrying out tests to be used together with harmonized standards under notification no. 1235 according to EU regulation 305/2011, article 43, satisfy all the requirements made for capability, integrity and impartiality. You find the CPR here:

[http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/construction-products/index\\_en.htm](http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/construction-products/index_en.htm)

September 2015