



# Test Report

Report No.: 792549-14/15

**Assignor:** Nine United Denmark A/S  
Havnen 1  
DK-8700 Horsens

**Subject:** Model: Elementaire

Type:	Chair				
Length:	500 mm	Width:	410 mm	Height:	790 mm
Weight	4.4 kg				
Materials:	Plastic				

**Sampling:** The test material was sampled by the client and received at the Danish Technological Institute 05-02-2018.

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

**Period:** The testing was carried out from 14-03-2018 to 22-03-2018.

**Result:** Model Elementaire 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 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:** 22-03-2018, Danish Technological Institute, Wood and Biomaterials, Taastrup

**Signature:** Test responsible

Co-signatory



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## Testing of Model: Elementaire

### 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

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## Testing of Model: Elementaire

### Photo

