

# Test Report

Report No.: 722838-11/12



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**Subject:** Model: SoftEdge10

|            |   |        |        |         |        |
|------------|---|--------|--------|---------|--------|
| Type:      | Chair   |        |        |         |        |
| Length:    | 525 mm  | Width: | 495 mm | Height: | 793 mm |
| Weight     | 4.05 kg   |        |        |         |        |
| Materials: | 5 mm formpressed oak veneer<br>Ø16 mm metal tubes |        |        |         |        |

**Sampling:** The test material was sampled by the client and received at the Danish Technological Institute 02-01-2017.

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

**Period:** The testing was carried out from 02-01-2017 to 23-02-2017.

**Result:** Model SoftEdge10 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:** 23-02-2017, Danish Technological Institute, Wood Technology, Taastrup

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Co-signatory



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## Testing of Model: SoftEdge10

### 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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## Test of Model: SoftEdge10

### Photo

