

# Technical Summary & Structural Testing Certifications

# NaughtOne

## Seating testing

Our seating products are designed to meet or exceed all EN performance requirements per EN16139:2013, which includes the following tests:

- Seat and back static load test
- Seat front edge static load test
- Vertical static load on back
- Foot rest and leg rest static load test
- Arm sideways static load test
- Arm downwards static load test
- Vertical upwards static load on arm rests
- Seat and back durability test
- Seat front edge durability test
- Leg forward static load test
- Leg sideways static load test
- Seat impact test
- Back impact test
- Arm impact test

## Table testing

Our tables are designed to meet or exceed all EN performance requirements per EN 15372:2016, which includes the following tests:

- Edges of top rounded or chamfered, no burrs or sharp edges
- Shall not be possible for load bearing parts to come loose unintentionally
- Shear and squeeze points during use
- Stability under vertical force — Main surface
- Horizontal static load — High
- Vertical static load
- Horizontal fatigue
- Vertical impact for tables without glass
- Drop test

## Storage testing

Our storage units are designed to meet or exceed all EN performance requirements per EN 16121:2013, which includes the following tests:

- Accessible parts are rounded or chamfered
- Moveable and adjustable parts shall prevent injuries
- Possibility of parts coming loose
- Shelf retention test - vertical outward and horizontal downward
- Deflection of shelves - 50kg weighted on each shelf
- Strength of shelf supports
- Vertical load on pivoted doors
- Overload test
- Drop test
- Slam shut/open door test

## Flammability

All our foam and filling materials have been tested to meet the following standards:

British standard  
5852:2006 Part 2

California Technical Bulletin  
CAL 117-2013

Italian standards  
UNI 9175-CLASS 1.IM

The flammability standard of the covering fabric is dependent on the choice made by the customer, details of the flammability rating of specific fabrics can be found on supplier's websites listed below.

[www.kvadrat.dk](http://www.kvadrat.dk)  
[www.camirafabrics.com](http://www.camirafabrics.com)  
[www.butefabrics.com](http://www.butefabrics.com)  
[www.panaz.com](http://www.panaz.com)  
[www.maharam.com](http://www.maharam.com)  
[www.vescom.com](http://www.vescom.com)  
[www.ultrafabricsllc.com](http://www.ultrafabricsllc.com)  
[www.crestleather.com](http://www.crestleather.com)



## Servicing

If a component is damaged and needs replacing please email our team with an image of the damaged part and reference your order number, we will be happy to facilitate any replacements.



## Warranty

NaughtOne offers a 10-year warranty across all products. Details on the terms and conditions of NaughtOne's warranty can be found [here](#)

| Product code | Product Description                              | BS EN<br>Test Level                                                                                                                   | BS EN<br>Static<br>load | BIMFA<br>Test Level    | BIFMA<br>Static<br>load | HPD |
|--------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|-------------------------|-----|
| ALCHBCL      | Always chair with cantilever base                | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   |                        |                         |     |
| ALCHBWD      | Always chair with wooden base                    | BS EN 16139,2013, Level 2                                                                                                             | 200kg                   | ANSI/BIFMA X5.4 - 2012 | 300lb                   | ✓   |
| ALCHBSL      | Always chair with sled base                      | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   | ANSI/BIFMA X5.4 - 2012 | 300lb                   |     |
| ALCHBST4     | Always chair with 4 steel leg base               | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   |                        |                         |     |
| ALCHBSW      | Always chair with swivel base - old style swivel | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   |                        |                         |     |
| ALCHB4S      | Always chair with 4 star base                    | BS EN 16139,2013, Level 2                                                                                                             | 200kg                   |                        |                         |     |
| ALCHB5S      | Always chair with 5 star base and lift           | BS EN 16139,2013, Level 2                                                                                                             | 200kg                   | ANSI/BIFMA X5.4 - 2012 | 300lb                   |     |
| ALWSBST4     | Always barstool                                  | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   |                        |                         |     |
| ALLOBOAK     | Always lounge chair with oak plywood base        | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   | ANSI/BIFMA X5.4 - 2012 | 300lb                   |     |
| ALLOBWAL     | Always lounge chair with walnut base             | BS EN 16139,2013, Level 1                                                                                                             | 200kg                   | ANSI/BIFMA X5.4 - 2012 | 300lb                   |     |
| ALLOBSL      | Always lounge chair with sled base               |                                                                                                                                       |                         | ANSI/BIFMA X5.4 - 2012 | 300lb                   | ✓   |
| ALLOBSW      | Always lounge chair with swivel base - old style | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   |                        |                         |     |
| ALLOB4S      | Always lounge chair with 4 star base             | BS EN 16139,2013, Level 2                                                                                                             | 200kg                   | ANSI/BIFMA X5.4 - 2012 | 300lb                   |     |
| BOUCH        | Bounce chair                                     | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   |                        |                         |     |
| CLOP1        | Cloud plain armchair with steel legs             |                                                                                                                                       |                         | ANSI/BIFMA X5.4 - 2012 | 300lb                   |     |
| CLOP2HST     | Cloud 2 seat sofa with high plain back           | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   |                        |                         |     |
| CLOP3H       | Cloud 3 seat sofa with high back                 |                                                                                                                                       |                         | ANSI/BIFMA X5.4 - 2012 | 300lb                   |     |
| CLOP3L       | Cloud 3 seat sofa with low back                  |                                                                                                                                       |                         | ANSI/BIFMA X5.4 - 2012 | 300lb                   |     |
| CLOQ2HST     | Cloud 2 seat sofa with high quilt back           | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   |                        |                         |     |
| CLY22A       | Clyde Clyde club 2 seat with 2 arms              | BS EN 16139,2013, Level 1                                                                                                             | 320kg                   |                        |                         |     |
| CONLO        | Construct low stool (4 leg)                      | BS EN 16139,2013, Level 2                                                                                                             | 200kg                   |                        |                         |     |
| DAL850DL     | Dalby coffee table                               | BS EN 15372,2008, Level 2                                                                                                             | 120kg                   |                        |                         |     |
| EVER12A      | Ever chair with walnut base                      | BS EN 16139,2013, Level 2                                                                                                             | 200kg                   |                        |                         |     |
| EVER32AWDW   | Ever 3 seat sofa with walnut base                | BS EN 16139,2013, Level 2                                                                                                             | 600kg                   |                        |                         |     |
| EVER32AST    | Ever 3 seat sofa with steel base                 |                                                                                                                                       |                         | ANSI/BIFMA X5.4 - 2020 | 300lb                   |     |
| FIJICH       | Fiji chair                                       | BS EN 16139,2013, Level 2                                                                                                             | 200kg                   |                        |                         |     |
| HAT12A       | Hatch armchair                                   | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   |                        |                         |     |
| HATSYMTRC    | Hatch / Symbol Table                             |                                                                                                                                       |                         | ANSI/BIFMA X5.5 - 2021 | 300lb                   |     |
| HAT2LA       | Hatch 2 seat sofa left arm                       | BS EN 16139,2013, Level 1                                                                                                             | 320kg                   |                        |                         |     |
| HAT3NA       | Hatch 3 seat sofa no arms                        | BS EN 16139,2013, Level 1                                                                                                             | 480kg                   |                        |                         |     |
| HUEBSST      | Hue bar height with screen                       | Seating elements tested to EN 16139:2013 Level 2<br>Table elements tested to EN 15372:2016<br>Screen element tested to EN 1023-2:2000 | 200kg                   |                        |                         |     |
| HUEBH2NA     | Hue bar height sofa                              |                                                                                                                                       |                         | ANSI/BIFMA X5.4 - 2020 | 300lb                   |     |
| HUEBHT130X70 | Hue bar height table 1300x700                    | BS EN 15372:2016 Level 2                                                                                                              | 120kg                   |                        |                         |     |
| HUSHBSL      | Hush chair sled base                             | BS EN 16139,2013, Level 2                                                                                                             | 200kg                   | ANSI/BIFMA X5.4 - 2012 | 300lb                   | ✓   |
| HUSHBSW      | Hush chair swivel base (old style base)          | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   | ANSI/BIFMA X5.4 - 2012 | 300lb                   |     |
| HUSHBWD      | Hush chair wooden base                           | BS EN 16139,2013, Level 1                                                                                                             | 160kg                   | ANSI/BIFMA X5.4 - 2012 | 300lb                   |     |
| HUSHB4S      | Hush chair 4 star base                           | BS EN 16139,2013, Level 2                                                                                                             | 200kg                   |                        |                         |     |
| HUSH2SFBSL   | Hush 2 seat sofa sled base                       | BS EN 16139,2013, Level 2                                                                                                             | 200kg                   | ANSI/BIFMA X5.4 - 2012 | 300lb                   |     |
| HSH3SFBWD    | Hush 3 seat sofa wooden base                     |                                                                                                                                       |                         | ANSI/BIFMA X5.4 - 2012 | 300lb                   |     |
| HULO2SFBSL   | Hush low 2 seat sofa sled base                   |                                                                                                                                       |                         |                        |                         |     |
| HLO3SFBWD    | Hush low 3 seat sofa wooden base                 |                                                                                                                                       |                         |                        |                         |     |
| KNO50X40     | Knot rectangular table                           | BS EN 15372,2008 Level 1                                                                                                              | 100kg                   |                        |                         |     |
| LASSTTAB     | Lasso single seat with table                     | BS EN 16139,2013, Level 2                                                                                                             | 200kg                   |                        |                         |     |
| MSB324R      | Morse 2400x1000 meeting table oak legs           | BS EN 15372,2016, Level 2                                                                                                             | 120kg                   |                        |                         |     |
| MSB330D      | Morse 3000x1000 meeting table steel legs         | BS EN 15372, 2016, Level 2                                                                                                            | 120kg                   |                        |                         |     |
| CUSTOM       | Morse 2800x1400 double sided table steel legs    | BS EN 15372,2016, Level 2                                                                                                             | 120kg                   |                        |                         |     |
| MSC524R      | Morse 2400x1200 bar height table oak legs        | BS EN 15372,2016, Level 3                                                                                                             | 120kg                   |                        |                         |     |

| Product code | Product Description                                 | BS EN<br>Test Level                                   | BS EN<br>Static<br>load | BIMFA<br>Test Level                               | BIFMA<br>Static<br>load | HPD |
|--------------|-----------------------------------------------------|-------------------------------------------------------|-------------------------|---------------------------------------------------|-------------------------|-----|
| MSO314       | Morse 1400 Dia table oak legs                       | BS EN 15372,2016, Level 2                             | 120kg                   |                                                   |                         |     |
| MSB320R      | Morse 2000x1000 meeting table oak legs              |                                                       |                         | ANSI/BIFMA X5.5 - 2021                            | 300lb                   |     |
| MSB520R      | Morse 2000x1000 bar height table oak legs           |                                                       |                         | ANSI/BIFMA X5.5 - 2021                            | 300lb                   |     |
| PENNYBH      | Penny bar stool oak top                             | BS EN 16139:2013, Level 2                             | 200kg                   | ANSI/BIFMA X5.4 - 2020                            | 300lb                   |     |
| PENNYLO      | Penny low stool oak top                             | BS EN 16139:2013, Level 2                             | 200kg                   | ANSI/BIFMA X5.4 - 2020                            | 300lb                   |     |
| NOPRC10      | Percy                                               | BSEN 16139:2013, Level 2                              | 200kg                   | ANSI/BIFMA X5.4 - 2020<br>ANSI/BIFMA X5.41 - 2021 | 300lb<br>400lb          |     |
| PINST        | Pinch stool                                         |                                                       |                         | ANSI/BIFMA X5.4 - 2012                            | 300lb                   |     |
| NOPIP10CSH   | Pippin with castors and strap handle                | BS EN 16139:2013, Level 2                             | 200kg                   |                                                   |                         |     |
| POLLYCHB4L   | Polly chair on 4 leg base                           | BS EN 16139,2013, Level 2                             | 200kg                   | ANSI/BIFMA X5.4 - 2012                            | 300lb                   | ✓   |
| POLLYCHBSL   | Polly chair on sled base                            | BS EN 16139,2013, Level 2                             | 200kg                   | ANSI/BIFMA X5.4 - 2012                            | 300lb                   |     |
| POLLYCHWD    | Polly chair on wood base                            | BS EN 16139,2013, Level 2                             | 200kg                   |                                                   |                         |     |
| POLLYACHWD   | Polly armchair on wood base                         | BS EN 16139,2013, Level 1                             | 160kg                   |                                                   |                         |     |
| POLLYBSWD    | Polly barstool on wood base                         | BS EN 16139,2013, Level 1                             | 160kg                   |                                                   |                         |     |
| POLLYBSBSL   | Polly barstool on sled base                         | BS EN 16139,2013, Level 1                             | 160kg                   |                                                   |                         |     |
| POLLYBSB4L   | Polly barstool on 4 leg base                        | BS EN 16139,2013, Level 1                             | 160kg                   | ANSI/BIFMA X5.4 - 2012                            | 300lb                   |     |
| PULB2H       | Pullman 2 seat booth                                | BS EN 16139,2013, Level 2<br>BS EN 15372:2016 Level 2 | 200kg                   |                                                   |                         |     |
| PUL15H       | Pullman Chair with Tablet                           | BS EN 16139,2013, Level 2                             | 200kg                   | ANSI/BIFMA X5.4 - 2012                            | 300lb                   |     |
| PULD         | Pullman Desk                                        |                                                       |                         | ANSI/BIFMA X5.6 - 2016                            |                         |     |
| RILEY        | Riley table in oak                                  | BS EN 15372,2008 Level 1                              | 100kg                   | ANSI/BIFMA X5.5 - 2014                            | 125lb                   |     |
| RYMENDA      | Rhyme end A                                         | BS EN 16139,2013, Level 1                             | 160kg                   |                                                   |                         | ✓   |
| RUBYCHB4L    | Ruby chair on 4 leg base                            | BS EN 16139,2013, Level 2                             | 200kg                   | ANSI/BIFMA X5.4 - 2012                            | 300lb                   |     |
| RUBYCHBDL    | Ruby chair on dowel base                            | BS EN 16139,2013, Level 2                             | 200kg                   | ANSI/BIFMA X5.4 - 2012                            | 300lb                   |     |
| SWEEP85D0    | Sweep 850 circular coffee table oak top             | BS EN 15372,2008, Level 1                             | 100kg                   |                                                   |                         |     |
| SWEEP950     | Sweep 950 rectangular coffee table walnut top       | BS EN 15372,2008, Level 1                             | 100kg                   |                                                   |                         |     |
| SYM12A       | Symbol armchair                                     | BS EN 16139,2013, Level 1                             | 160kg                   |                                                   |                         |     |
| SYM2LA       | Symbol 2 seat sofa left arm                         | BS EN 16139,2013, Level 1                             | 320kg                   |                                                   |                         |     |
| SYM3NA       | Symbol 3 seat sofa no arms                          | BS EN 16139,2013, Level 1                             | 480kg                   |                                                   |                         |     |
| SYM90D       | Symbol 90 degree curve seat                         | BS EN 16139,2013, Level 1                             | 320kg                   |                                                   |                         |     |
| TIER650SQ    | Tier 650 square cafe table                          | BS EN 15372:2016, Level 2                             | 120kg                   |                                                   |                         |     |
| TIER650SQBH  | Tier 650 square bar height table                    | BS EN 15372:2016, Level 2                             | 120kg                   |                                                   |                         |     |
| TIER900SQ    | Tier 900 square cafe table                          | BS EN 15372:2016, Level 2                             | 120kg                   |                                                   |                         |     |
| TIER1250SQ   | Tier 1250 square cafe table                         | BS EN 15372:2016, Level 2                             | 120kg                   |                                                   |                         |     |
| TRASQ        | Trace square coffee table glass top                 |                                                       |                         | ANSI/BIFMA X5.5 - 2014                            | 125lb                   |     |
| TRASQ        | Trace square coffee table MFMDf top                 |                                                       |                         | ANSI/BIFMA X5.5 - 2014                            | 125lb                   |     |
| TRA600D      | Trace 600dia coffee table                           | BS EN 15372,2008, Level 2                             | 120kg                   |                                                   |                         |     |
| TRA800D      | Trace 800dia coffee table MFMDf top                 |                                                       |                         | ANSI/BIFMA X5.5 - 2014                            | 125lb                   |     |
| TUN620UP     | Tun 620 upholstered base                            |                                                       |                         | ANSI/BIFMA X5.5 - 2021                            | 125lb                   |     |
| TUN920ST     | Tun 920 steel base                                  |                                                       |                         | ANSI/BIFMA X5.5 - 2021                            | 125lb                   |     |
| TUN420ST     | Tun 420 side table with steel base                  | BS EN 15372,2008, Level 2                             | 120kg                   |                                                   |                         |     |
| VIVBSWD      | Viv wood barstool                                   | BS EN 16139,2013, Level 1                             | 160kg                   |                                                   |                         |     |
| VIVCHB4L     | Viv chair on 4 leg base                             |                                                       |                         | ANSI/BIFMA X5.4 - 2012                            | 300lb                   |     |
| VIVCHSL      | Viv chair on sled base                              | BS EN 16139,2013, Level 1                             | 200kg                   |                                                   |                         | ✓   |
| VIVACH5SL    | Viv armchair on 5 star base with lift               |                                                       |                         | ANSI/BIFMA X5.1 - 2017                            | 300lb                   |     |
| VIVCHWD      | Viv wood chair                                      | BS EN 16139,2013, Level 1                             | 160kg                   |                                                   |                         | ✓   |
| VIVLOSL      | Viv lounge sled base                                | BS EN 16139,2013, Level 1                             | 200kg                   |                                                   |                         |     |
| VIVLOWD      | Viv wood lounge chair                               | BS EN 16139,2013, Level 1                             | 160kg                   |                                                   |                         |     |
| VIVHCH5SL    | Viv highback chair 5 star with lift mechanism       | BS EN 16139,2013, Level 2                             | 200kg                   |                                                   |                         |     |
| VIVHACH5SL   | Viv highback armchair on 5 star with lift mechanism | BS EN 16139,2013, Level 1                             | 160kg                   | ANSI/BIFMA X5.4 - 2012                            | 300lb                   |     |
| VIVHLO4S     | Viv highback lounge on 4 star base                  | BS EN 16139,2013, Level 2                             | 200kg                   |                                                   |                         |     |

CSR statement

NaughtOne has always considered the environment throughout our design and manufacturing process. We understand that as we continue to grow, so does our potential impact on our surroundings. As most of our raw materials are simple, we have great control over their sources, and are proud be able to offer FSC® certified upholstered products and use recycled metals in our table ranges. The addition of our North American manufacturing provision also helps to keep manufacturing miles to a minimum, as our market continues to grow in the USA. Finally, NaughtOne offers a 'bring back' programme, where the client is able to return the product to our factory, where we will be happy to breakdown and recycle the parts for you.



Environmental certifications

- NaughtOne is FISP (Furniture Industry Sustainable Programme) certified  
FISP is established as the industry forum that measures an organisation against all environmental and sustainable issues. Focusing on not just environmental issues, but also purchasing, end of product life, social and community issues. FISP audited our organisation to prove our growing commitment to improve Environment management systems, waste management, charitable work/donations, workforce development and training and energy management/production efficiencies.
- NaughtOne is ISO14001 Environmental management certified  
ISO 14001 provides us as with the guidance on the implementation, maintenance and improvement of a robust, credible and reliable environmental management system. The system helped manage our environmental responsibilities in a systematic manner that contributes to the environmental pillar of sustainability. To become ISO14001 certified we had to show our commitments to waste management, limit energy consumption, we also had to show how we design for the environment, engage in staff environmental incentives and contribute to our community with charitable donations.
- NaughtOne is FSC® certified  
FSC® is dedicated to the promotion of responsible forest management worldwide.
- SCS Indoor Advantage™ Gold ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2016) and ANSI/BIFMA e-3-2014e (Credits 7.6.1, 7.6.2, 7.6.3)  
There are 2 main third party environmental companies, SCS and GREENGUARD, that both have the ability to audit and certify to ANSI/BIFMA Standard Method M7.1 and ANSI/BIFMA e3 standard 7.61, 2 and/or 3, Standard Method 01350, and Standard Method 01350 Classroom. Both testing methods measure volatile organic compound (VOCs including aldehydes) emissions from office furniture and seating.  
Indoor Advantage™ Gold is SCS highest possible accreditation.  
Definitions: ANSI – American national standard institute. BIFMA – Business institutional furniture manufacturers association. BIFMA is an ANSI Accredited Product Certification Body. SCS is the environmental auditor who test against the standards set by BIFMA.
- NaughtOne has Health Product Declarations (HPDs) for a number of products in the range. These provide full disclosure of potential chemicals of concern in products by comparing product ingredients to a set of priority 'hazard' lists base on the GreenScreen for Safer Chemicals and additional lists. HPDs qualify for numerous green building schemes.
- We internally audit and measure our products post/pre consumer recycled content and recyclable content, information on product specific material content can be found on our product specific Environmental Product Summaries available through our website. These attributes can help you to achieve criteria towards LEED, BREEAM, Ska and WELL building certifications.



1 Design

Every aspect of the NaughtOne product ranges have been designed with the environment considered, from ethical material choice and production efficacy to storage efficiency and ease of disassembly.

Dense foam sets and resilient fabrics are selected for their longevity and effectiveness across sectors; and durable high quality finishes such as powder coated bases in a range of colours allow clients the freedom of finish options. Of which samples are available allowing clients to make informed decisions and retain samples in their finish libraries for future reference.

2 Raw Material

Local supply of raw materials is employed for the production of our products when possible, procured from suppliers that are quality inspected for extraction methods and meet the highest environmental standards.

3 Production

As many of our products are assembled by hand the energy expenditure wasted from machinery during the production process is kept to a minimum.

All fabrics are cut to ensure optimum efficiency with fabric usage and reduced waste consumption per unit.

All production sites have recycling facilities for any excess product that cannot be used elsewhere, which is then managed by a professional third party.

4 Distribution

Distribution of NaughtOne products generally occurs directly between the manufacturing site to the client. Production is localised when possible to the US or UK regions, reducing the carbon footprint and miles travelled for each product.

Many items are flat packed for delivery or shipped disassembled with efficient, minimised packaging; optimizing the transportation vessel space.

5 Usage

NaughtOne products do not require energy or water to function, thus no environmental exchange takes place and no waste is generated during the life of the product.

The only foreseeable need is the cleaning of the product for general maintenance. This includes regular vacuuming to remove dirt and dust particles on upholstery items, and using a dry or damp cloth to wipe non-upholstery items.

This is recommended for the all products utilised under conditions of normal wear and is expected to have negligible environmental impacts.

6 End of Life

Although our products are durable and demonstrate timeless design, NaughtOne products are manufactured in such a way that they can be easily disassembled at the end of life and most of the componentry can be either recycled or re-used as applicable.

As a company we are also happy to accept the return of products, to help re-home or recycle furniture or components at the end of the products useful life.