





Design description

The Symbol seating range has a curvaceous yet pared down aesthetic, designed to feel like part of the architecture and provide building blocks for furniture landscapes. Symbol has a firm upright sit and compact dimensions, making it perfect for modern commercial environments such as shops, restaurants or reception lounges, where space is at a premium.

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Technical description

The body of Symbol is constructed from a wooden frame then topped with high quality foams, before being fully upholstered. The leg options are made from steel then finished with a tough powder coat colour whilst the wooden legs are constructed from solid oak or walnut, with a matt lacquered finish.

SYM12A symbol chair 2 arms

metric (mm) W870 D690 H685 Seat 410

W34.5 D27 H27 Seat 16

Sizes



SYM1ST symbol single stool W510 D510 H410 Seat 410 W20 D20 H16 Seat16



W1020 D510 H410 Seat 410 W40 D20 16 Seat 16



SYM3BEN symbol 3 seat bench W1530 D510 H410 Seat 410 W60 D20 H16 Seat 16



W1824 D866 H685 Seat 410 W72 D34 H27 Seat 16



metric (mm) W510 D690 H685 Seat 410 W20 D27 H27 Seat 16



SYM2NA symbol 2 seater no arms W1020 D690 H685 Seat 410 W40 D27 H27 Seat 16



SYM3NA symbol 3 seater no arms W1530 D690 H685 Seat 410 W60 D27 H27 Seat 16



symbol 90 degree curve bench W1570 D686 H410 Seat 410 W62 D27 H16 Seat 16



metric (mm) W690 D690 H685 Seat 410 W27 D27 H27 Seat 16



SYM2RA symbol 2 seater right arm metric (mm) W1200 D690 H685 Seat 410 W47 D27 H27 Seat 16



SYM3RA symbol 3 seater right arm W1710 D690 H685 Seat 410 mperial (in) W67.5 D27 H27 Seat 16





SYM2LA symbol 2 seater left arm metric (mm) W1200 D690 H685 Seat 410 W47 D27 H27 Seat 16





SYM3LA symbol 3 seater left arm W1710 D690 H685 Seat 410 W67.5 D27 H27 Seat 16



SYM32A symbol 3 seater 2 arms W1890 D690 H685 Seat 410 W74.5 D27 H27 Seat 16







in naughtone RAL colour











Symbol seating technical specifications

Testing

Our chairs 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

Structural testing certifications

SYM12A

Symbol arm chair BS EN16139:2013, level 1 Static load 160kg

SYM2LA

Symbol 2 seat sofa with left arm BS EN16139:2013, level 1 Static load 320kg

SYM3NA

Symbol 3 seat sofa no arm BS EN16139:2013, level 1 Static load 320kg

SYM90D

Symbol 90 degree curve seat BS EN16139:2013, level 1 Static load 320kg

Flammability

The cold cure foam material has been tested to meet the following standards:

British standard 5852:2006 Part 2

California Technical Bulletin 117-2013

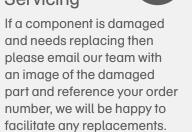
Italian standards

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 www.camirafabrics.com www.butefabrics.com www.panaz.com www.maharam.com www.vescom.com www.ultrafabricsllc.com www.crestleather.com

Servicing



Symbol single seaters technical specifications











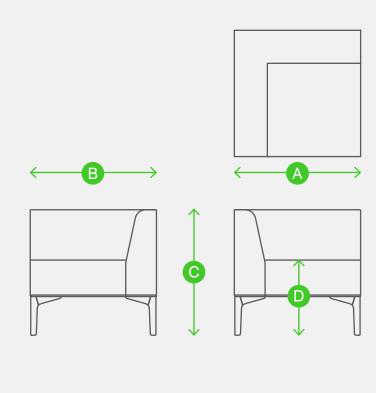
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Product code and description	A Overall Width	B Overall Depth	C Overall Height	D Seat Height	E Distance between legs (front)	F Distance between legs (side)	G Weight
1 SYM1ST	510 mm	510 mm	410 mm	410 mm	440 mm	440 mm	21.02 kg
Symbol single stool	20 in	20 in	16 in	16 in	17.5 in	17.5 in	46.3 lbs
2 SYM1NA	510 mm	690 mm	685mm	410 mm	440 mm	620 mm	34.5 kg
Symbol no arms	20 in	27 in	27in	16 in	17.5 in	24.5 in	76.1 lbs
3 SYM11A	690 mm	690 mm	685mm	410 mm	620 mm	620 mm	37.4 kg
Symbol corner chair 1 arm	27 in	27 in	27in	16 in	24.5 in	24.5 in	82.5 lbs
SYM12A Symbol chair 2 arms	870 mm	690 mm	685mm	410 mm	800 mm	620 mm	30.9 kg
	34.5 in	27 in	27in	16 in	31.5 in	24.5 in	68.1 lbs

Measuring Guide



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Symbol two seaters technical specifications











Product code and description	A Overall Width	B Overall Depth	C Overall Height	D Seat Height	E Distance between legs (front)	F Distance between legs (side)	G Weight
5 SYM2BEN	1020 mm	510 mm	410 mm	410 mm	950 mm	620 mm	26.5 kg
Symbol 2 seat bench	40 mm	20 mm	16 mm	16 mm	37.5 in	24.5 in	58.4 lbs
6 SYM2NA	1020 mm	690 mm	685 mm	410 mm	950 mm	620 mm	33.8 kg
Symbol 2 seat no arms	40 mm	27 mm	27 mm	16 mm	37.5 in	24.5 in	74.5 lbs
7 SYM2RA	1200 mm	690 mm	685 mm	410 mm	1130 mm	620 mm	36.9 kg
Symbol 2 seat right arm	47 mm	27 mm	27 mm	16 mm	44.5 in	24.5 in	81.4 lbs
8 SYM2LA	1200 mm	690 mm	685 mm	410 mm	1130 mm	620 mm	36.9 kg
Symbol 2 seat left arm	47 mm	27 mm	27 mm	16 mm	44.5 in	24.5 in	81.4 lbs
9 SYM22A	1380 mm	690 mm	685 mm	410 mm	1310 mm	620 mm	43 kg
Symbol 2 seat 2 arms	54.5 mm	27 mm	27 mm	16 mm	51.5 in	24.5 in	94.8 lbs

Symbol three seaters technical specifications



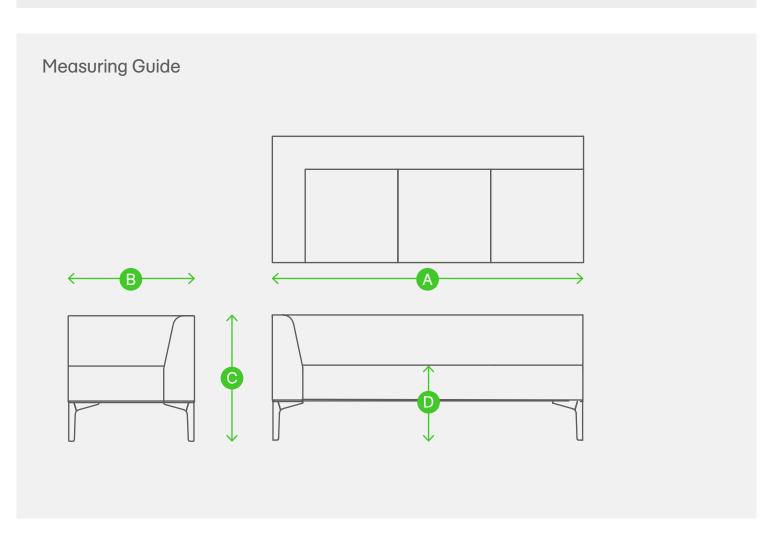






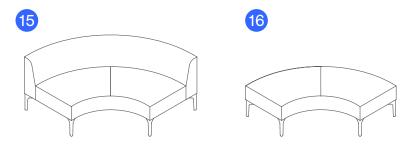


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	uct code description	A Overall Width	B Overall Depth	C Overall Height	D Seat Height	E Distance between legs (front)	F Distance between legs (side)	G Weight
10	SYM3BEN Symbol 3 seat bench	1530 mm 60 mm	510 mm 20 mm	410 mm 16 mm	410 mm 16 mm	1445 mm 57 in	620 mm 24.5 in	29.9 kg 65.9 lbs
11	SYM3NA Hatch 3 seat no arms	1530 mm 60 mm	690 mm 27 mm	685 mm 27 mm	410 mm 16 mm	1445 mm 57 in	620 mm 24.5 in	40 kg 88.1 lbs
12	SYM3RA Symbol 3 seat right arm	1710 mm 67.5 mm	690 mm 27 mm	685 mm 27 mm	410 mm 16 mm	1645 mm 65 in	620 mm 24.5 in	41.6 kg 91.7 lbs
13	SYM3LA Symbol 3 seat left arm	1710 mm 67.5 mm	690 mm 27 mm	685 mm 27 mm	410 mm 16 mm	1645 mm 65 in	620 mm 24.5 in	41.6 kg 91.7 lbs
14	SYM32A Symbol 3 seat 2 arms	1890 mm 74.5 mm	690 mm 27 mm	685 mm 27 mm	410 mm 16 mm	1820 mm 72 in	620 mm 24.5 in	52.7 kg 116.2 lbs

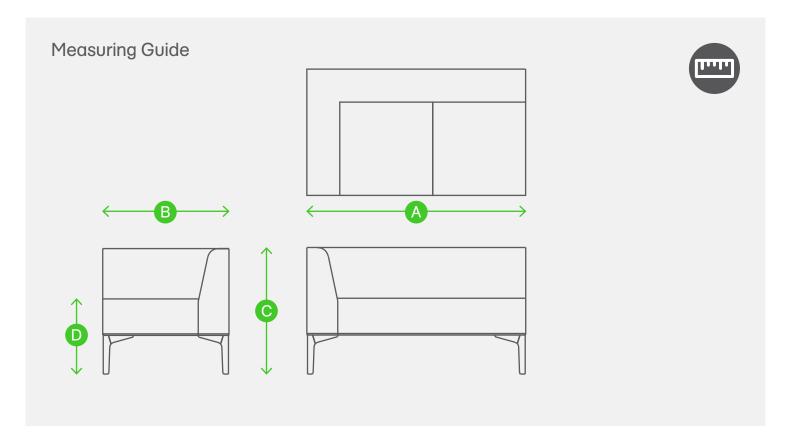


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Symbol 90° curved seating technical specifications



	uct code description	A Overall Width	B Overall Depth	C Overall Height	D Seat Height	E Distance between legs (front)	F Distance between legs (side)	G Weight
15	SYM90D Symbol 90 degree curve seat	1824 mm 72 in	866 mm 34 in	685 mm 27in	410 mm 16 in			59 kg 130.1 lbs
16	SYM90DBEN Symbol 90 degree curve bench	1570 mm 62 in	686 mm 27 in	410 mm 16 in	410 mm 16 in			



Symbol seating environmental product summary



Environment attributes

- naughtone is FISP and ISO14001 certified
- naughtone is FSC® certified
- 43kg total weight
- 16.9% Recyclable (foam, legs, fixings and feet)
- **77.9% Reusable** (frame)
- Packaging: 78.5% recycled cardboard 12.5% virgin fibre. 100% recyclable
- 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)

These attributes can help you to achieve criteria towards **LEED**, **BREEAM**, **Ska** and **WELL** building certifications

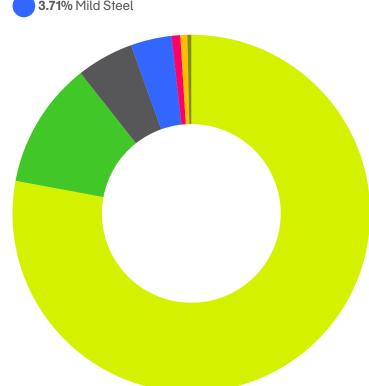
Symbol seating environmental product summary

0.35% Polypropylene

Material Percentage Split 77.92% Beech Plywood 0.78% Stainless Steel 0.63% Mild Steel Zinc Plated 11.45% CMHR Foam



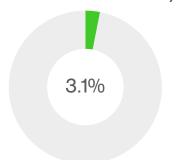
5.15% Fabric



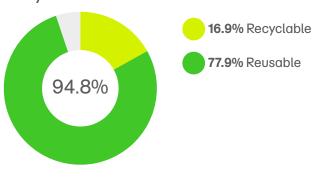
CSR statement

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.

Post Consumer Recycled Content



Recyclable Content



Product specific design statement

The Symbol seating range has a paired down aesthetic, designed to feel like part of the architecture and provide building blocks for furniture landscapes.

Symbol sofa 2 seat 2 arms with wooden legs

With a firm upright sit and compact dimensions, Symbol is perfect for modern commercial environments where the product must look after itself and space is a premium.

Available with 4 different leg options as standard and naughtone's wide fabric selection, Hatch can be tailored to suit any environment.

Hatch is constructed with a CNC plywood frame and high quality CMHR foams

The wooden legs are made from solid oak and solid walnut with a clear matt lacquered finish.

The steel legs are made from laser cut, folded mild steel with the individual laser cut components being folded allowing for minimal additional welding.

The frame components are finished with a zinc primed polyester powder coat.











Where sustainable sources are quoted, and a chain of custody is required by a customer this must be indicated on the purchase order to naughtone A chain of custody requested after an order has been placed or delivered may be difficult to recover

Figures stated in the Environmental product summary may vary based on model and options selected, we have based this document on a specific example when produced in the United Kingdom. Recycled content calculations are taken from supplier information and industry averages, material variables are likely to affect the figures which may result in higher or lower percentages

This document will be reviewed and updated periodically and is subject to change without notice