

lily



boss  
design

lily



Combining maximum support and ergonomic excellence to deliver an aesthetically satisfying task chair that provides a superior level of comfort, Lily sets new standards in task seating.

The distinctive combination of precision engineering and flexible control makes Lily an intuitive chair that can easily be adjusted by individual users.

## | Lily Task Chair



## | Visitor Chair



The Lily task chair may be complemented by the fully upholstered Lily cantilever visitor chair.

The Lily cantilever chair utilises Boss Design's wealth of expertise in upholstery and engineering to ensure a visitor chair that is both comfortable and durable.

The chair neatly stacks five high and the moulded stacking buffer creates a stable and secure angle.

The arms are of durable PU material and CMHR foam is standard throughout the seat and back. Optional glides are available to protect hard or polished floors.

The chair features slim-line upholstery and has a plywood mono-shell construction to ensure maximum flexibility.

The frame can be supplied in a polished, painted RAL 9006 or black finish.

## | Fully Upholstered Lily



## | Lighter on the Environment

We are passionate about caring for the environment. The Lily chair has been designed with the needs of the user and the environment in mind.

FSC accredited and a carbon neutral company, we prefer to work with like minded suppliers who use raw materials and components obtained only from ethical sources. Not compromising on quality, wherever possible we also purchase materials with a high recycled content. We work closely with local suppliers and constantly review our global logistics operation to ensure we minimise any negative impact on the environment.

We actively monitor the carbon footprint of our products throughout their life-cycle to ensure they meet Boss Designs' environmental policy.

At Boss Design we work closely with the Green Standards and Greenworks organisations to deliver our award winning end-of-life product management process. Here we arrange for clients' old furniture items to be collected and redistributed to charities and other good causes. Alternatively, unsuitable furniture is always broken down and recycled.

Lily has been designed with the products end of life management in mind. All of the chairs major parts can be easily and quickly disassembled to enable components to be effectively divided into their relevant material category for recycling.

## | Lily Ecological Credentials

Recycled Content	54%
Recyclability	96%
Returnable Packaging	CFC & HCFC Free
Adhesives	Solvent Free
Carbon Neutral	Yes
Climate Neutral	BS EN ISO 14001

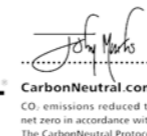
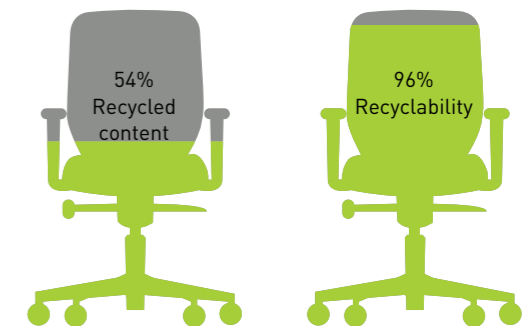
## | Lily Environmental Product Breakdown

Materials	Weight	% Weight	Recycled content	Recyclability
ST50 (Steel) – Armband	1kg	6%	100%	100%
Mixed Material Components – Mode Sync (hard-spring)	4kg	23%	100%	100%
Nylon/PU – Adjustable arms	2kg	11%	0%	100%
Nylon – Base, Quarter Turns, Sliding Seat Adapter, Outer Shell Back	3.5kg	19%	0%	100%
Steel/Polymide – Castors & Fittings	0.5kg	3%	100%	100%
Wool – Upholstery fabric	0.75kg	4%	100%	0%
CMHR Foam – Moulded Seat Foam	0.65kg	4%	100%	100%
Slab Cut Foam – Swivel Cut Back Foam	0.65kg	4%	0%	100%
Steel – Screws	2.501kg	14%	79%	100%
Beech – Back Preform	1.5kg	9%	0%	100%
Polypropylene – Upholstery Plate	0.5kg	3%	100%	100%

CO2 per 1000 units 47.57tonnes  
CO2 per unit 0.05tonnes

54%

96%





1  
Ergonomics Excellence

Ergonomically designed workplaces, equipment and jobs aim to modify the environment to meet people's needs. By providing a wide range of adjustments, Boss task seating is designed to fit the vast majority of the population. Lily has a wide range of adjustment controls on the chair that are both easy to operate and highly visible from a seated position.

Features

- 1) The upholstery on the seat and back of Lily can be easily removed and changed, therefore extending the product's life and significantly reducing the cost of ownership.
- 2) Moulded CMHR foams throughout the seat and back ensure maximum comfort for the user and durability for the product.
- 3) Arms can be easily adjusted in height (100mm) and are supplied with soft-touch polyurethane pads, which offer the benefit of increased comfort along with a high damage resistance. The polished aluminium arm option is supplied with sliding pads.
- 4) Arms can be supplied with width adjustment (40mm each side) to increase the suitability of the chair for a wider percentage of the corporate population.
- 5) The tension of the synchronised mechanism can be easily adjusted from the seated position using the hand-wheel on the right-hand-side of the chair. Lily incorporates a very wide range of tension adjustment to ensure that it is suitable for users from 50 to over 120kg.
- 6) The seat height is adjusted (110mm) by lifting the paddle on the right-hand-side of the chair, allowing the user to achieve the optimum position in relation to their desk and maintain a healthy posture throughout the day.
- 7) The seat is a generous size but the depth of the seat can be increased further (by up to 55mm) by pressing the button found under the right-hand-side of the seat. The waterfall edge on the front of the seat ensures maximum support and unrestricted circulation.
- 8) The synchronised mechanism can be locked in any one of five positions by using the paddle located on the right-hand-side of the chair. Alternatively, the chair can be left unlocked to promote movement in the user to help maintain a healthy posture and circulation.
- 9) 65mm diameter castors provide maximum durability and ease of movement.
- 10) All of the information referring to the benefits and adjustments of this product are featured in the user guide, which can be found in the slot under the left-hand-side of the seat.



Detail showing the left hand side of the chair.



Detail showing the right hand side of the chair.

## I Fully Upholstered Lily



### 1) Back Tilt

**WHY?** It is important to allow your body to remain dynamic with the chair in it's unlocked position, because a dynamic posture promotes good circulation and a healthy spine. The tension of the chair should be adjusted to suit your own weight so that your body moves freely and harmoniously with the chair rather than having to fight against it.

**HOW?** To unlock the back of the chair and allow it to move with your body, pull up the paddle found under the left hand side of your seat. To adjust the tension to suit your own weight pull out the knob under the right hand side of the seat and grasping it with an over-hand grip, rotate it forward to increase the tension and back to decrease the tension.



### 3) Seat Height

**WHY?** To keep your thighs parallel to the floor and your elbows at a similar height to the keyboard. This helps to maintain a healthy posture with good circulation.

**How?** Lift the paddle located under the right hand side of your seat whilst lifting your weight out of the chair to allow the seat to raise to the desired height. To lower the height, lift the paddle again leaving your body weight on the seat.



### 5) Arm Pad Adjustment

**WHY?** Forearms must be allowed to rest flat on the arm pads, allowing your shoulders to relax in order to eliminate some of the tension in your upper body.

**HOW?** Lift the buttons on the outside of the arm risers to raise and lower the arms. Ensure that both arm pads are the same height. The width can be adjusted using the 'quick-release' handles under the arm supports.



### 2) Back Height

**WHY?** It is important that the chair gives you support through the whole of your back. To do this the lumbar support on the chair must be aligned with your own lumbar region.

**HOW?** Lean forward and grasp the back on either side. Pull up until the pronounced lumbar support of the chair is aligned with your own lumbar region, which is just below your waist. The back will stop in any one of four positions.



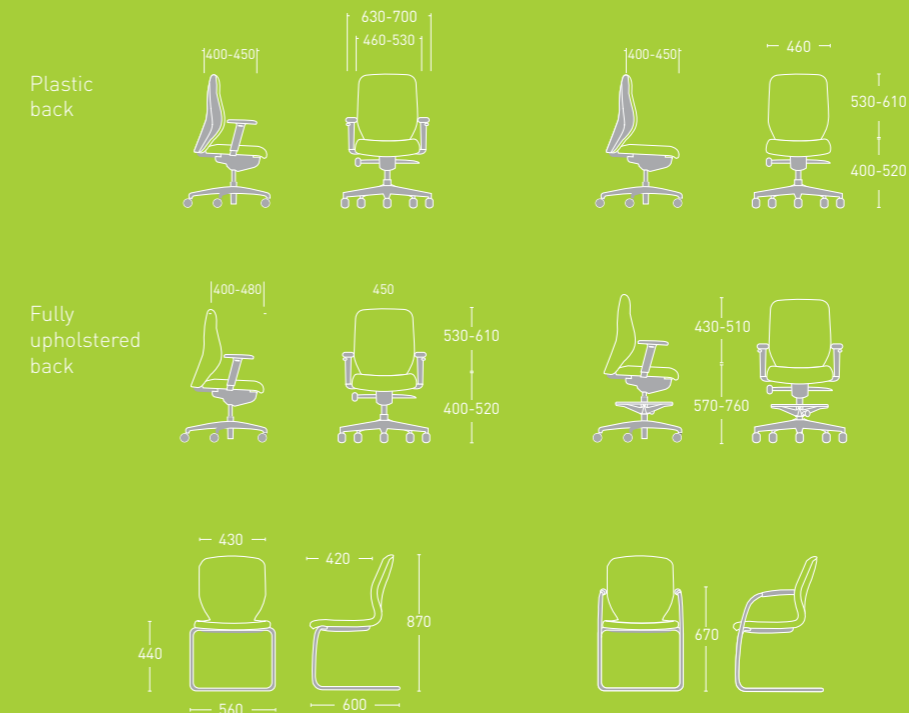
### 4) Seat Slide

**WHY?** If your seat depth is too long you could compromise the circulation in your lower legs as well as being unable to make effective use of the back rest and will adopt a posture with a rounded spine. If it is too short, you will increase the pressure on your thighs. Ideally the front edge of the seat should be 5cm from the back of your calves.

**How?** Push the button on the right hand side of the seat. Keep your weight on the seat pad and move forward. Release the button to lock the seat. If you push the button and take your weight off the seat it will return to the rear position.

Lily's host of innovative design features, bespoke tooling and the integration of industry-leading adjustment mechanisms make this a chair that is setting new industry standards for ergonomics, comfort, durability and flexibility.

# I Lily



## Specifications

Standard Feature  Optional Feature

### Task Chair features

- Thoracic support
- Synchronised mechanism
- A-Synchronised mechanism
- Height adjustable arms
- Width adjustable arms
- Sliding arm pads
- Rotating arm pads
- Polished aluminium arms
- Sliding seat
- Black nylon base
- Painted black or silver base
- Polished aluminium base
- Black 65mm castors
- Silver 65mm castors

### Cantilever Visitor Chair features

- Black frame
- Silver RAL 9006 frame
- Polished frame
- PU arm sleeve
- Glides

The Lily task chair is accredited to BS EN 5459 : Part 2 : 2000  
The Lily cantilever chair is accredited to BS EN 13761



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