eva™

responsible, innovative… beautiful



BS EN 1335-1 Dimensions
BS EN 92241-5 Ergonomics
FIRA Appendix A Spinal Bracing

570mm

{ 6.5° 13° 20° }

0.2kg	Fasteners	0.12kg	Fabric	
0.15kg	Mesh	0.475kg	Seat Upholstery Plate	
0.25kg	Mesh Plate	0.6kg	Seat Foam	
0.85kg	Back Frame	1.15kg	Seat Assembly	
0.7kg	Left Hand Arm	1.9kg	Aluminium Back Yoke	
0.7kg	Right Hand Arm	2.44kg	Mechanism	
		1.25kg	Castle	

orangebox



eva™

responsible, innovative… beautiful

The most efficient combination of materials and design thinking we've ever put into a task chair.

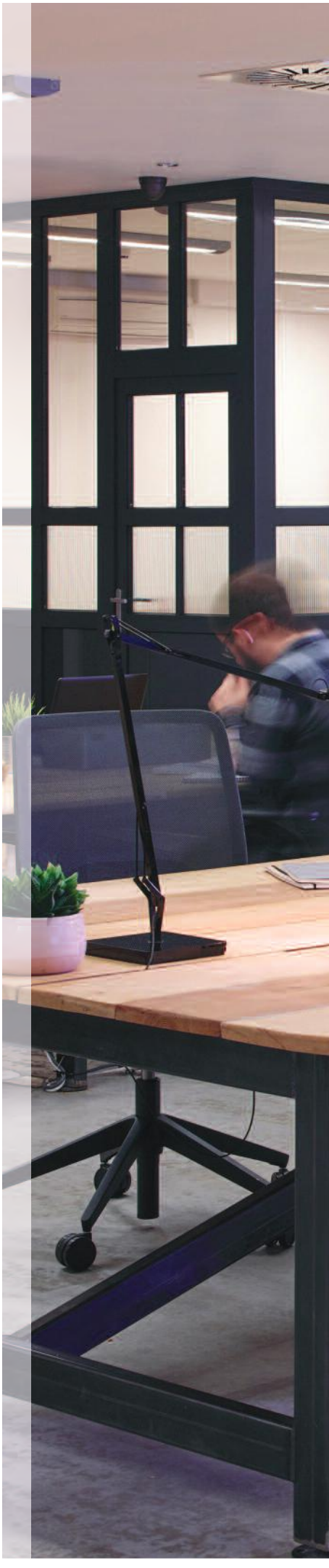
THE WORKPLACE IS CONSTANTLY

changing.

Fewer dedicated workstations and more shared collaborative workspaces means the way we work is evolving from sitting in one chair at a desk all day every day to working across multiple locations in shorter bursts.

At the same time, the demographics of the office environment are broader than ever before. The workplace has a significant role to play in improving the health, happiness and productivity of all employees, and can hold the key to attracting and retaining a talented workforce.

By investing in the right product, companies can express the value they place on their people – the most important asset of any organisation.





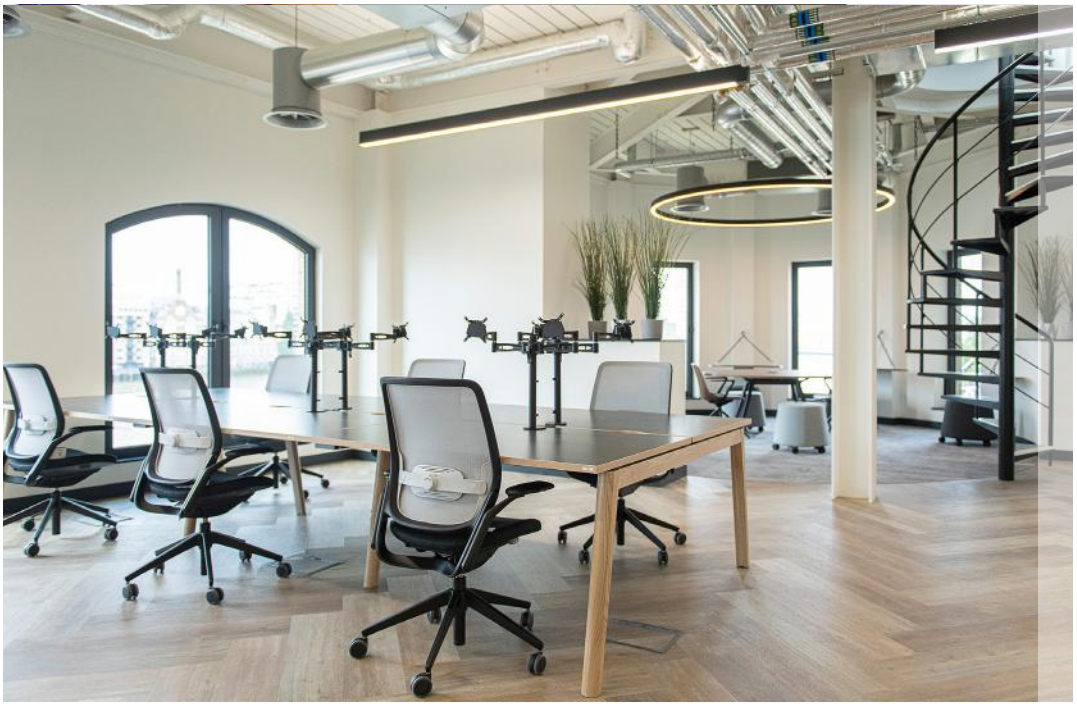




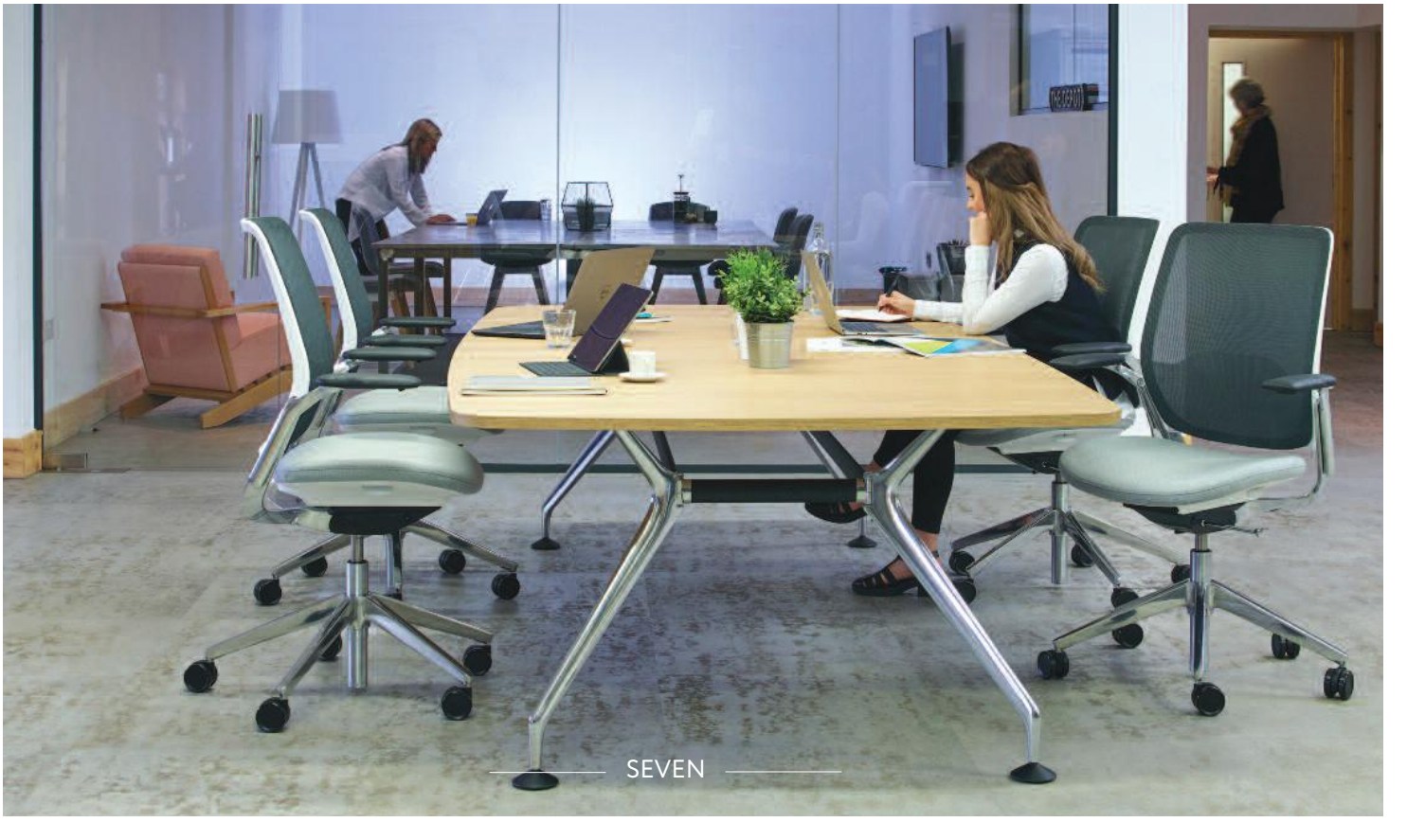
Our latest task chair, **eva**™, places greater emphasis on user experience and comfort while upholding our commitment to leading by example in environmentally responsible product design and manufacture.

Our design approach adapts to changes in the workplace. Our new generation of 'light touch' task seating is simpler to set up and in need of fewer adjustments. In fact, we let the chair make many of the adjustments itself.





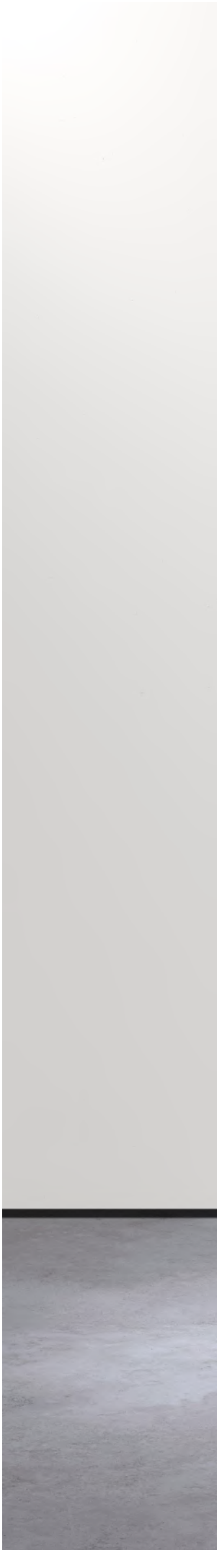




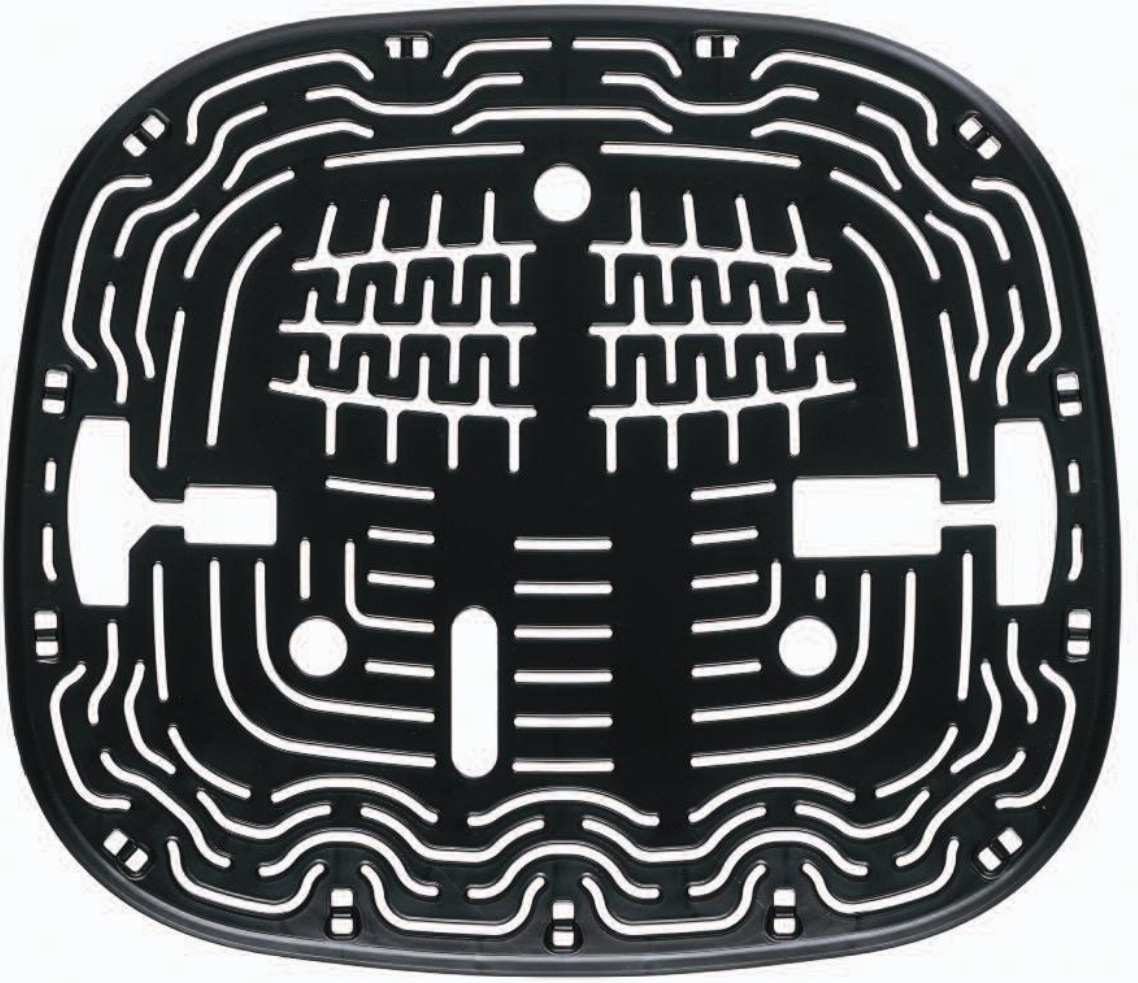
A self-weighing mechanism intelligently responds to a user's body weight, automatically providing the right amount of resistance as the user reclines in the chair. No adjustment necessary.

The optional travel limiter means the chair can be locked in the upright position, or, for a more personalised set up, be set at three different angles of recline.

Refining the chair to just a few controls has allowed us to focus on maximising the range of adjustment it offers. As a result, **eva** caters for a larger percentage of user demographic, and is also compatible with increasing popular height adjustable desking.




570mm
Exceptional seat height range
13°
6.5°
20°
RECLINE MODE
Intelligent resistance with no adjustment necessary
or
three set angles of recline*
420mm



Eva's carefully contoured seat and back provide immediate comfort the moment you sit down.

The slim seat belies the level of comfort it offers. It not only feels great the moment you sit on it, it also delivers lasting comfort whether you're sitting down for half an hour or a whole day.

Eva's discreet dual zone seat profile – with 7° downward sloping front-third – ensures freedom of movement for the legs, preventing pressure on the thighs and increasing blood circulation.


seat height


Median real household income




seat depth

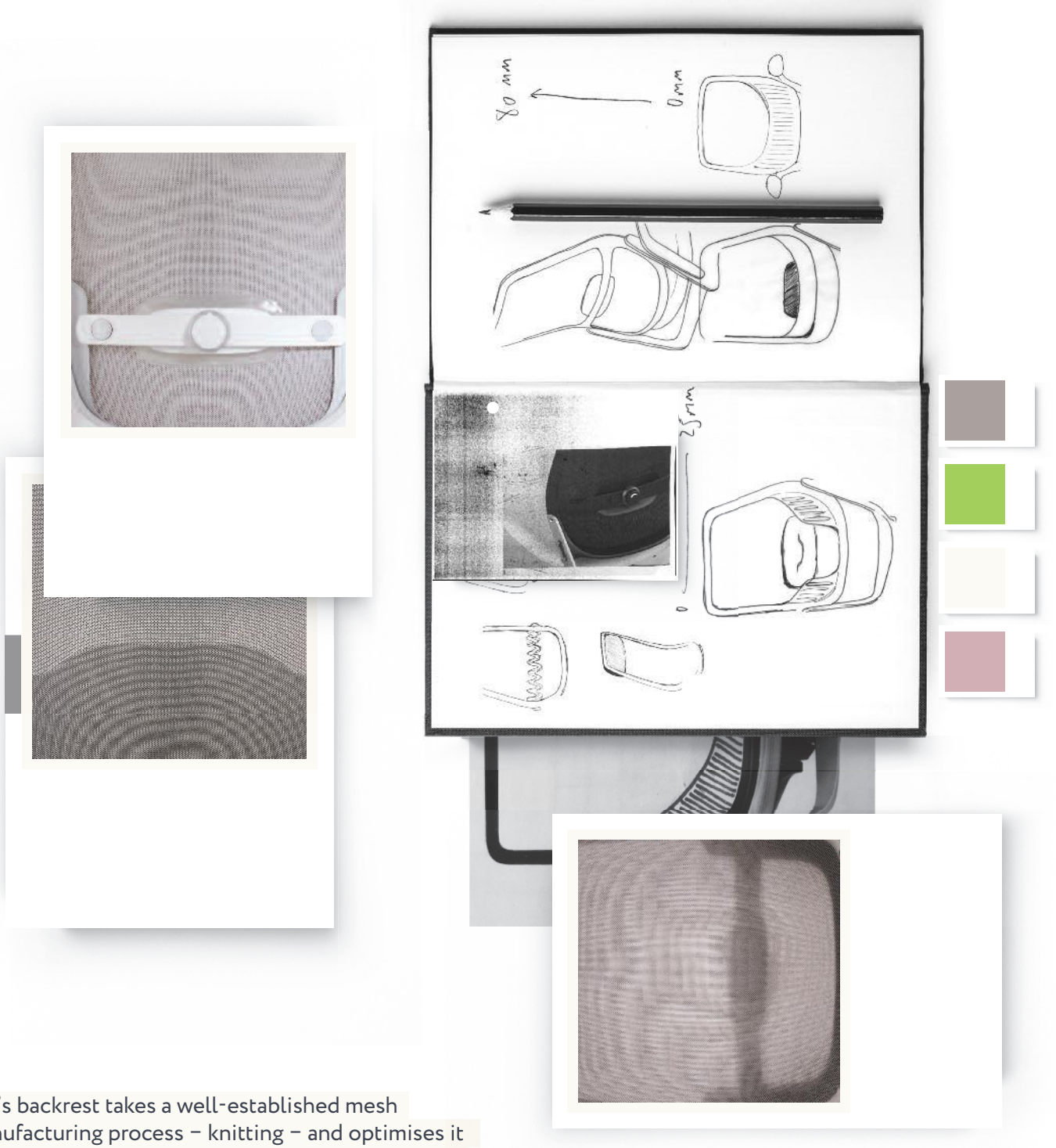
100mm

ARM HEIGHT ADJUSTMENT

Our obsession with simplifying eva down to just the absolute essentials has resulted in a task chair made of very few, very precisely engineered parts.

No part exemplifies this more than eva's elegant armrests.

100mm of button controlled height adjustability and our signature rotating soft-touch armpads make these the most functional armrests that we offer as standard.



Eva's backrest takes a well-established mesh manufacturing process – knitting – and optimises it to get the most function we can possibly get out of a single component.

By exploiting the limitless possibilities of knitted fabric we've been able to develop back rest support that combines exceptional comfort with smart design for manufacture and sustainable performance.

Eva provides effective lumbar support whether you choose mesh-integrated or optional adjustable height & depth lumbar support.



By knitting the mesh with intelligent yarns uniquely organised into 5 ZONES OF VARYING TENSION, the backrest delivers exceptional comfort.

The curvaceous mesh profile of the upper zones provides great back contact, whilst the intuitive lumbar support of the lower zones helps maintain healthy lordosis of the spine, regardless of user weight and stature – with no adjustment necessary.

With zero waste in the knitting process and its single-polymer construction, this is the most effective combination of materials and design thinking we have ever developed for a mesh chair.


zero waste
MESH
DIMENSIONAL FIT
satisfies BS EN 1335-1 Dimensions | BS EN 9241-5 Ergonomics
FIRA Appendix A Spinal tracing

Eva's optional air-cell lumbar offers adjustable support for a more personalised set-up.

The fixed volume air cell uses air displacement to maintain optimum support and constant lumbar contact as the user moves in the chair.

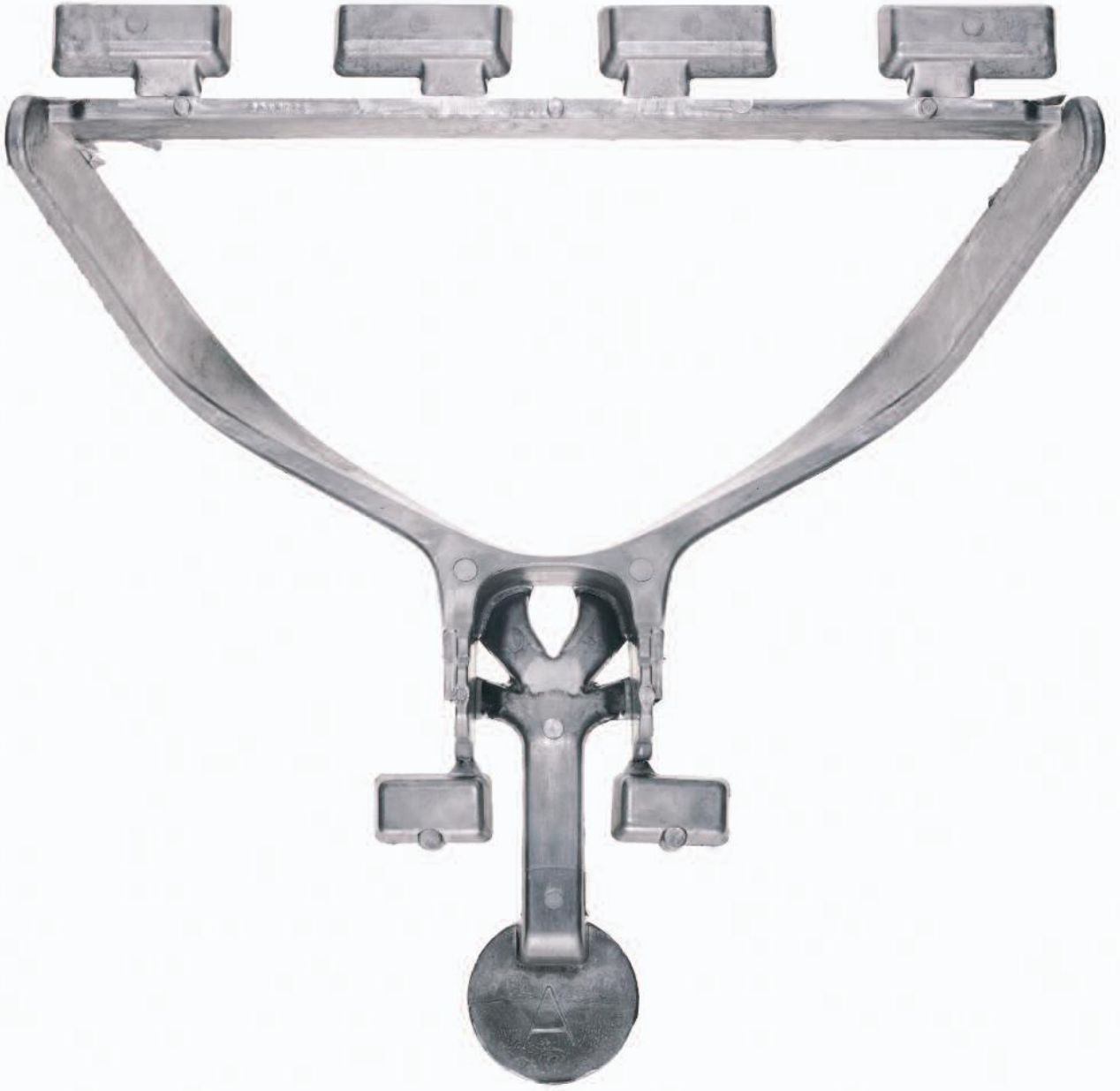
With 80mm of height adjustment and 20mm of depth adjustment available at the turn of a dial, the air cell lumbar provides individualised adjustment for a wide user group.



LUMBAR DEPTH ADJUSTMENT

0 → 20mm


LUMBAR HEIGHT ADJUSTMENT
80mm
0



Every design decision we make is based upon getting the most out of our chosen materials.

By using materials with well-established closed-loop usage cycles, and maximising the potential for the recycling of all materials through intelligent design, we've been able to increase the overall resource efficiency of **eva**.

Using more aluminium components has created a task chair that's light in appearance, but strong enough to withstand a lifetime of use.



A



B



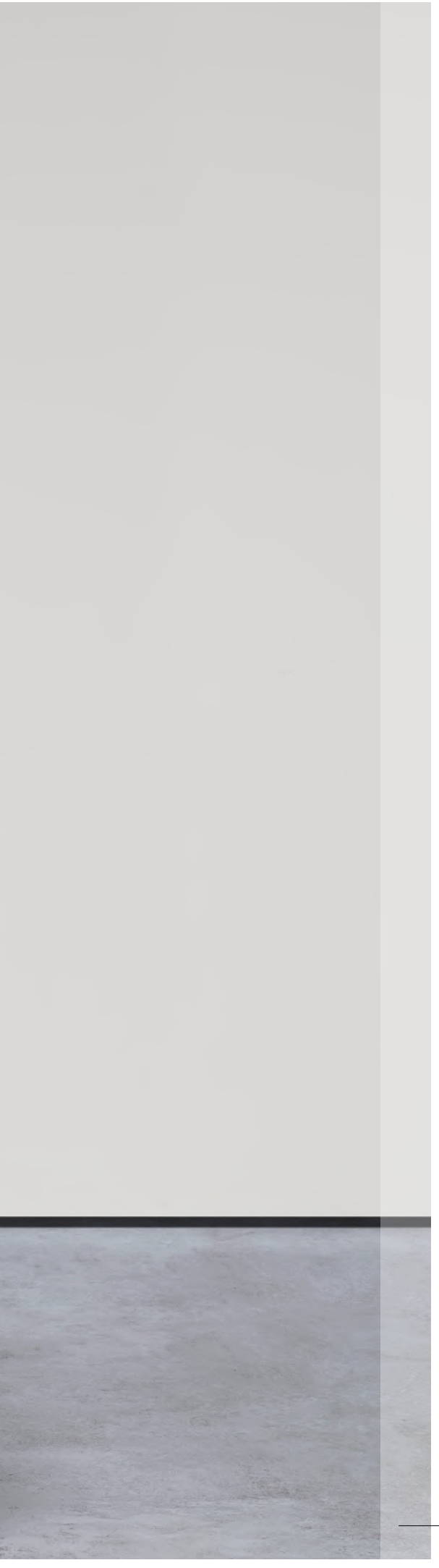
C



D

A. Polished | B. Industrial Silver | C. White | D. Black


Our lightest ever task chair
0.2kg Fasteners
0.15kg Mesh
0.25kg Mesh Plate
0.85kg Back Frame
0.7kg Left Hand Arm
0.7kg Right Hand Arm
0.12kg Fabric
0.475kg Seat Upholstery Plate
0.6kg Seat Foam
1.15kg Seat Assembly
1.9kg Aluminium Back Yoke
2.44kg Mechanism
1.35kg Gaslift
2.64kg 5 Star Base
0.62kg Castors
14kg
seat depth



Despite being made from nearly two thirds aluminium & steel, this is our lightest task chair yet, tipping the scales at just a little over 14kg.


made from more than 50%
RECYCLED SOURCES

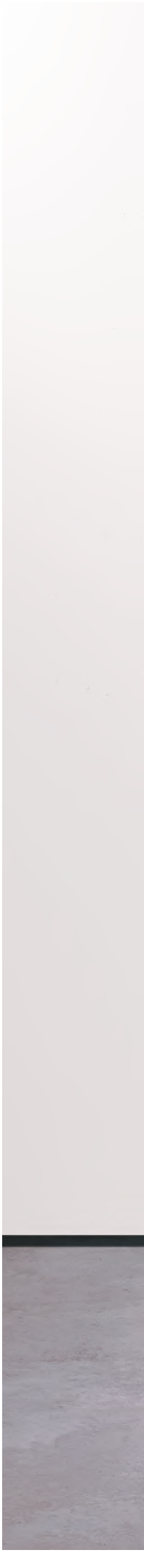


Not all components are created equal, and some have longer lifecycles than others. We use design to close that gap wherever possible, ensuring that any components likely to wear more quickly can be easily repaired or replaced.

That's why, from day one, **eva** is covered by the most comprehensive service package we've ever developed for a task chair. This means your chair can stay looking good and performing as well as the day it was made…for longer.

And, at the end of its first life, we can remanufacture your chair to give it a second one.

Only when it's reached the end of its serviceable life will we disassemble it and recycle its components, closing the materials loop.




Eva is designed to make remanufacturing easier, so your chair will look as good and perform as well, as the day it was made... for longer.
1 NEW
service interval
2 REMANUFACTURE
RECYCLE
1
The Circular Economy
2

eva™

responsible, innovative... beautiful



Eva - HB



Eva - HBA



Plastic trim
Back frame & seat

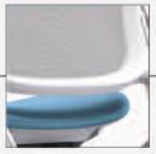
Mesh



Black

Carbon

Ash



White

Carbon

Ash

Please note:

Soft touch armpads available in black only.
Headrest upholstery is matched to the seat fabric.
Adjustable lumbar & coathanger are colour matched to the plastic trim colour.

Standard product specification

65mm hard wheel castor
26.5" industrial silver powder coated base
Brushed chrome gaslift
Weight balancing synchronous mechanism
Knitted mesh with integral lumbar support

Options

65mm soft-tyre castor

Textured black, textured white powder coated or polished base

3 position travel limiter & back lock (locks in the upright position only)

Adjustable lumbar (height & depth)

Coat hanger

Vital statistics

User weight range:	50 - 150kg
Seat height (task):	420 - 570mm
Seat height (counter):	660 - 920mm
Seat depth adjustment:	76mm
Seat cushion width:	515mm
Seat cushion depth:	470mm
Effective seat depth:	400 - 476mm (lumbar point to front of seat)
Mesh:	Self-supporting multi-density mesh provides lumbar support
Additional lumbar:	Height adjustable 80mm, depth adjustable 25mm
Arm height adjustment:	100mm
Arm rotation:	15° inward & 170° outward rotation (with auto safety lock in the forward position)



Eva - HBH



Eva - HBCA



Eva - HBA

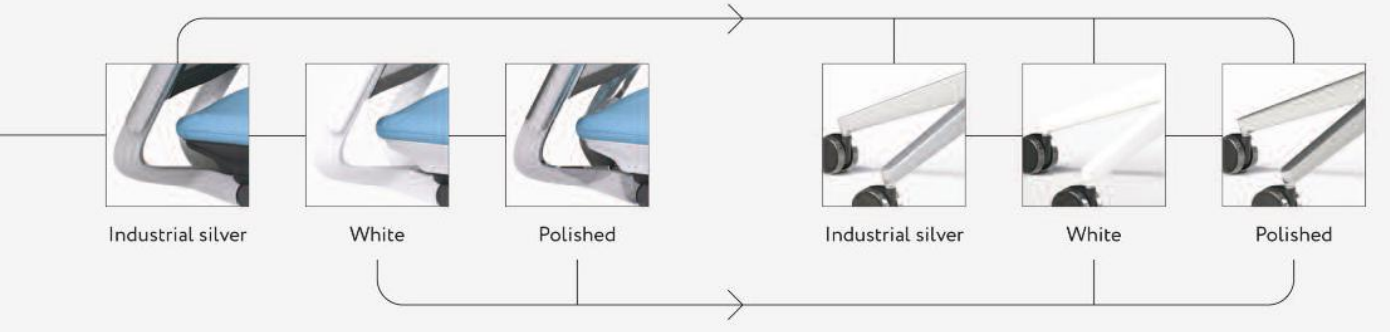


Eva - HBCA

Aluminium trim
Yoke & arm supports

Base





Standards & Testing

Designed to conform to the British, European & U.S. standards:

BS EN 1335 - 1: 2000
Part 1 - Dimensions, determination of dimensions
Part 2 - Safety requirements
Part 3 - Test methods

BS EN ISO 9241-5:1999
Ergonomic requirements fo office work with visual display terminals (VDT's) Workstation layout and postural requirements.

BS 5459 - 2 : 2000
Specification for Performance Requirements and Tests for Office Furniture.

ANSI / BIFMA X5.1 – 2002
American National Standard for Office Furniture.

BIFMA G1 – 2002
Ergonomics Guideline for Visual Display Terminal Furniture used in Office Spaces.


94%
of all components (60% by weight) are
MANUFACTURED IN THE UK
99% from mainland Europe
orangebox

Our policy of local sourcing whenever possible helps us to minimise product miles and reduce **eva**'s environmental impact.

By simplifying **eva**'s design and assembly, we are able to supply chairs partially assembled, significantly reducing volume in specially designed boxes, reducing both transportation impact and delivery costs.



orangebox

Orangebox Smartworking® London
38 Northampton Road,
London EC1R 0HU, United Kingdom.
T. +44 (0)20 7837 9922
email. smartworkinglondon@orangebox.com

Orangebox Smartworking® Huddersfield
Bates Mill, Colne Road,
Huddersfield HD1 3AG, United Kingdom.
T. +44 (0)1484 536 400
email. smartworkinghuddersfield@orangebox.com

Head Office & Manufacturing
Orangebox Limited, Parc Nantgarw,
Cardiff CF15 7QU, United Kingdom.
T. +44 (0) 1443 816 604
email. sales@orangebox.com

Orangebox Smartworking® Dubai
Dubai Design District, Building 3 Office
504, PO Box 333016, Dubai, UAE.
T: +971 (0)4770 7900
email. smartworkingdubai@orangebox.com

Orangebox Smartworking® New York
320 5th Avenue, Suite 600,
New York, NY 10001
email. nyc@orangebox.com

www.orangebox.com

