

ClearThinking

Leading the way in glass
wall partitioning systems

PurOptima

Sustainable. Innovative. Structural.

About us

PurOptima is part of the Optima Group, an international leader in glass wall partitioning systems and solutions

We create beautiful interiors with exceptional, flawlessly crafted, glazed wall partitioning systems. We have manufacturing facilities in the UK and fabricate locally in the US through a nationwide network of Project Delivery Partners. Our design teams work with the latest BIM technology, and our highly experienced installation teams ensure we meet and exceed our clients' expectations by achieving the highest standards of project management and on-site service.

Contact



Action@PurOptima.com



PurOptima.com

Uniquely Sustainable.

Our interior glass wall systems are made with the lowest embodied carbon aluminum on the market. We are proactively minimizing the carbon emissions associated with our products and leading the Circular Revolution.

Naturally Innovative.

Offering a full range of bespoke, high performance glass wall partitions and doors, delivering modular adaptability as well as unmatched acoustic performance and outstanding aesthetic details.

Distinctly Structural.

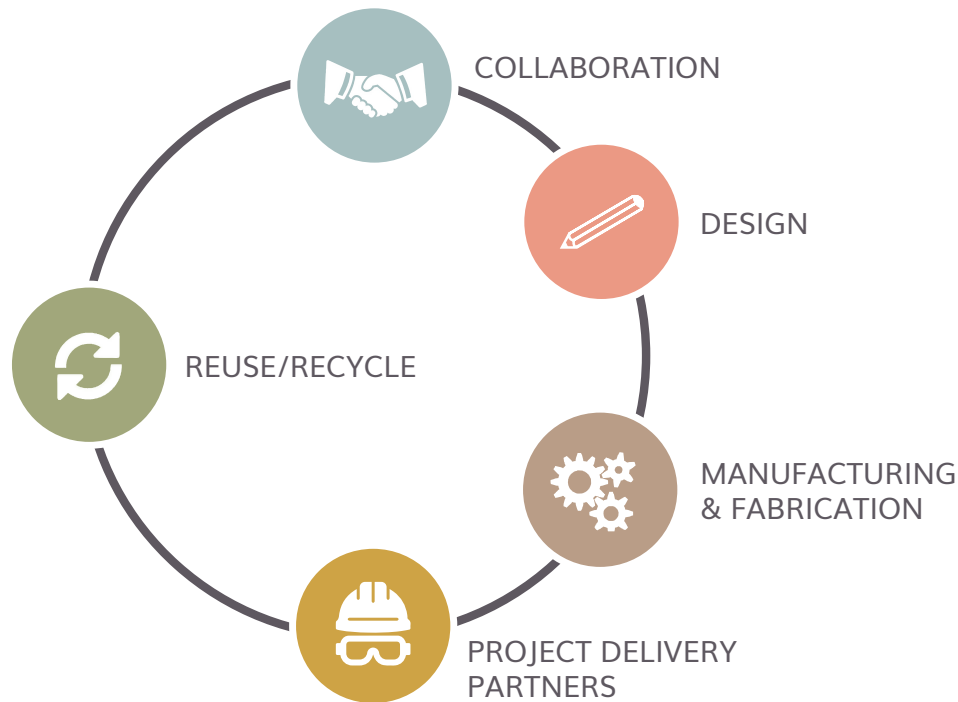
Built with the highest quality materials, our interior glass wall systems offer exceptional structural stability. Available with our distinctive head deflection systems delivering unrivalled deflection load performance, all of our designed products offer the highest levels of design and structural performance.

Exceptional Acoustics

PurOptima single and double wall product solutions are designed to meet category best interior acoustical performance, and can be used in most office interior settings where controlling noise and maintaining confidentiality are required.



Our business



Collaboration

At this stage your ideas begin to form and we can advise on technical aspects. Our mission is to facilitate the successful completion and delivery of your project.

Design

We have a reputation for designing products that have a purpose and deliver exceptional results. They're visually and technically impressive, offering remarkable performance and functionality. Access all the design resources you require such as CAD and BIM files. Call on us for design advice where custom design drawings are needed. Our experienced team of designers are ready to work with you to see your projects come to life.

Manufacturing and Fabrication

As a global leading glass wall partition manufacturer, PurOptima innovation is one of our core values. We manufacture our premium award winning range of products at our 5 acre site in Bath, UK, and fabricate components of our systems locally in the US, through our nationwide network of project delivery partners. Teams of dedicated technical designers, product specialist and support staff, work locally and regionally to support our projects.

Project Delivery Partners

Our projects are project managed locally, through our nationwide network of Project Delivery Partners, trained and skilled in all aspects of designing, fabricating, coordinating, and installing PurOptima systems. Seeing a completed project, is always satisfying for PurOptima, our Project Delivery Partners and our clients, although our capabilities do not end there. We provide ongoing maintenance and alternations for all of our projects for any changes that are required as your needs change.

Reuse/Recycle

Now more than ever we understand the importance of developing products and processes which encourage product reusability, minimise material resources and ultimately reduce our impact on the environment around us. The Take Back to Give Back Scheme is a brand-new initiative we have designed to support our clients as well as giving us full control over the entire lifecycle of our products. We are now offering a full Take Back Scheme for any PurOptima installed products. We will safely demount our products, separate them into principal material components, and return them to our UK manufacturing facility.

Environment*

We continually seek to use the most environmentally sustainable materials in our products, whilst ensuring that we track our environmental impact.

This includes the use of Hydro CIRCAL® aluminium, with the lowest embodied carbon value on the market making it the sustainable choice. 75% of this aluminium is recycled from post-consumer scrap, with only 2.3kg CO₂e/Kg.

We hold the following certifications:

- ISO 14001:2015 (Environment)
- ISO 9001:2015 (Quality)
- ISO 45001:2018 (Health & Safety)
- Forest Stewardship Council (FSC™)

We have a full set of sustainability statements detailing compliance to:

- Building Research Establishment Environmental Assessment Method (BREEAM)
- Leadership in Energy & Environmental Design (LEED) USGBC
- SKA rating
- WELL Building Standard

Our Journey to Net Zero Carbon

Our published strategy is to be NZC by 2035.

*Optima Products Ltd



Case Study

PepsiCo

Dublin HQ

Architect: MDO

Main Contractor: Roccul

PepsiCo recently completed the fit-out of their new Dublin headquarters. Located in the heart of the city, this minimalist, New York loft-style design helps create the atmosphere of the company's New York office.

Our acoustic glass partitions create a bright and airy working environment whilst ensuring acoustic privacy is maintained throughout. Furthermore, this fantastic project was also shortlisted for Fit-Out project of the year at the Fit Out Awards.

Products Installed

- Revolution 54 Plus Shoreditch Edition
- Edge Symmetry Shoreditch Edition doors



Case Study

Estée Lauder

1 Fitzroy Place, London

Architect: **MCM Architecture Ltd**

Main Contractor: **BW Interiors**

When Estée Lauder chose the landmark building 1 Fitzroy Place as its new UK and Ireland Headquarters, its vision was to encourage collaboration by bringing together employees from 5 London offices into a single building, whilst at the same time allowing each of the 25 different brands including MAC, Jo Malone and Clinique, to retain their own identity.

Estée Lauder appointed leading creative consultancy firm MCM to design the interior of this prestigious 144,000 sq ft scheme, set over 10 floors.

Products Installed

- Optima 117 Plus Shoreditch Edition single glazing
- Optima 117 Plus single glazing
- Revolution 54 Plus Shoreditch Edition double glazing
- Kinetic Aero doors
- Single glazed Edge Symmetry doors





Case Study

GAM

Finsbury Circus, London

Architect: **HLW**

Main Contractor: **BW: Workplace Experts**

We had the pleasure of installing partitions from the ground floor to the third floor across 45,000 sq ft.

Our design team began by creating glass partitions to accommodate the height given, specific to the ground floor. These Revolution 100 double glazed systems feature two layers of 16.8mm thick glass. The thickness of this glass was a design choice taken to support the 3.6m high partitions.

Products Installed

- Revolution 54 double glazing
- Optima 117 Plus single glazing
- Revolution 100 double glazing
- Edge Symmetry doors
- Timber Doors in timber frames
- Timber Tech Panels



Case Study

BC Noho

30 Cleveland Street, London

Architect: Barr Gazetas

Main Contractor: Interserve Construction,
Paragon Division

For BC Noho we manufactured a beautifully curved partition to serve as their central atrium glazing. This partition was created using high-performing 17.5mm partition glass.

The atrium glazing was required to fulfil a variety of functions, such as protecting against a one storey void. This is due to the curved system sitting on the first floor of the building. The grand aesthetic of this partition is apparent on entering the chic space. The clever design works in cohesion with the décor, matching the colour of the structural steel beams throughout the space.

Products Installed

- Revolution 54 Shoreditch Edition
- Technishield 65 Shoreditch Edition partitions and doors
- Curved Shoreditch Edition partition guarding using 17.5mm glass
- Edge Affinity Shoreditch Edition double doors

Case Study

Aecom

Levels 7, 8, 9, 10 and 16

Aldgate Tower, London

Architect: AECOM

Main Contractor: Overbury

When global engineering firm AECOM chose to consolidate more than 1,000 employees from across the City into its new office in Aldgate Tower, the big idea was to encourage interaction amongst staff and collaborative working across all departments, including Strategy, Design and Engineering.

Agile working was to be a key feature of the new culture, with 100% of all staff moving to this new workspace model. With an average of 150 visitors per day, both internal and external, this had to be a space that made an impression on staff and clients alike.

Products Installed

- Optima 117 Plus Shoreditch Edition single glazing
- Optima 117 Plus single glazing
- Edge Symmetry Shoreditch Edition single glazed doors



Products

Partitions

PurOptima 117 Plus
Revolution 54 Plus
Revolution 100
Shoreditch Edition
PurOptima Adaptable Wall

Doors

Kinetic
Axile
Edge
Elite
Timber

Tech Panels

Bespoke





PurOptima 117 Plus

PurOptima 117 Plus is a timelessly elegant single glazed partition system which can be used to make beautiful private rooms out of open spaces. Minimal head and base channels and discreet glass to glass dry joints create the illusion of vast areas of unsupported glass.



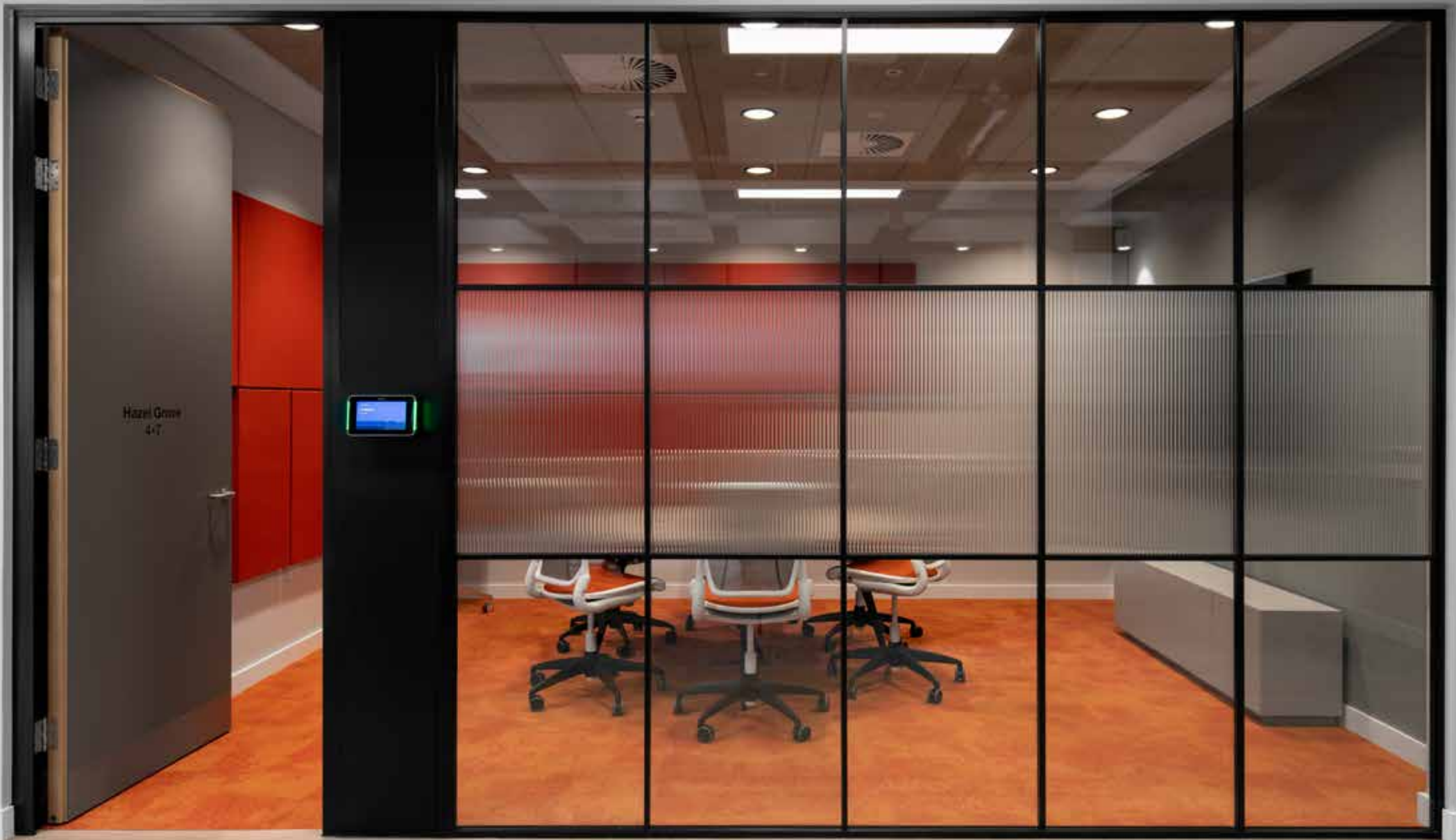
Revolution 54 Plus

The excellent acoustic performance, aesthetic appeal and adaptability of Revolution 54 Plus makes it one of our most popular systems. It can be single or double glazed and in its single glazed form the glazing can be offset or centred, to suit the desired aesthetic.



Revolution 100

Revolution 100 is a stunning dry jointed system which can be single or double glazed, allowing you to maintain the same visual appearance across a work space, whilst addressing varying acoustic requirements. In its single glazed form, the glazing is offset, with discreet glass to glass joints between the glazed panels.



Shoreditch Edition

The Shoreditch Edition style can be applied to several of our systems and features a slimline aluminium framework. This is bonded to the glass, thereby retaining both the structural stability and acoustic performance of the glass partition, whilst at the same time giving the appearance of cutting through the glass with dramatic effect.



PurOptima Adaptable Wall

PurOptima's AW system is designed to complement a standard installation of Revolution 100 glazed partitions. This fully modular system utilises the same aluminium track but with a variety of solid panels in place of the glass.



Kinetic

Our series of sliding glass doors integrate flawlessly with PurOptima 117 Plus single glazing. They can be framed or frameless, to suit your acoustic and aesthetic requirements.



Axile

The glass doors within our Axile Series all feature a frameless glass door leaf. There are two door types within this family, to suit different aesthetic and acoustic requirements; Axile Pulse and Axile Clarity.



Edge

Our Edge Series features striking framed glass doors, namely Edge Symmetry and Edge Affinity, along with Edge Flush, a stunning flush, frameless double glazed door leaf for use within any of the popular Microflush door frames across the PurOptima glazed partition range. Not only are these doors beautifully designed, but their acoustic performance is equal to that of timber doors.



Elite

The Elite Series - featuring Elite Symmetry and Elite Affinity - is our striking range of framed acoustic glass doors. These 100mm thick glass doors have been designed exclusively for use within our Revolution 100 double glazed system. Elite Aero, a pocket sliding door is an ideal space saving solution for modern office environments.



Timber

Timber doors and frames are supplied as complete door sets and are manufactured to meet your design intent, including split frames and rebated frames to match a flush fitting leaf.



Tech Panels

Our range of standard Tech Panels guarantee continued high acoustic performance and are available in a selection of our beautiful finishes. Our Tech Panel range can be installed within all of our glass partitioning systems, with our most popular choices being Revolution 54 Plus and Revolution 100.

Bespoke

We understand that every project is unique, each with its own vision and aspirations. Whilst we have an extensive range of standard products, we also understand that sometimes, a project requires something a little out of the ordinary. There may be a need for an exceptionally high acoustic or simply a desire to stand out from the crowd. This can be achieved with our bespoke glass partitions.

At PurOptima, our talented team of designers have the ability, expertise and the desire to work with you to create a truly unique solution that meets your design brief. Our designers work closely with our manufacturing team at our facility in Bath to ensure that all aspects of product testing are thoroughly considered, and mock-ups and samples are produced if required. We are proud to have been involved in some incredible projects, where our bespoke glass partitions have helped to create stunning work environments.



Product Overview

Partition/ Wall Range	Acoustics STC/ Rw dB up to max value	Single/ Double Glazed		Head Track/Floor Track				Deflection Head Options ±25mm (0.98")/40mm (1.57")	
		Single	Double	25mm (0.98")	36mm (1.41")	40mm (1.57")	50mm (1.96")	Internal	External
Revolution 100, PurOptima Adaptable Wall & Shoreditch Edition	Rw51dB	✓	✓	✓			✓	✓	✓
Revolution 54 Plus & Shoreditch Edition	STC 46	✓	✓	✓			✓		✓
PurOptima 117 Plus & Shoreditch Edition	Rw38dB	✓		✓	✓	✓		✓	

Range of RAL colors and special paint finishes, powder coated or anodized

Door Range	Acoustics STC/ Rw dB up to max value	Single/Double Glazed		Swing or sliding		Compatible with		
		Single	Double	Swing	Sliding	PurOptima 117 Plus	Revolution 54 Plus	Revolution 100
Kinetic	Rw36dB	✓			✓	✓	✓	
Axile	Rw33dB	✓		✓		✓		
Edge	Rw42dB	✓	✓	✓		✓	✓	✓
Elite	Rw45dB		✓	✓				✓
Timber	Rw33dB		n/a	✓		✓	✓	✓

Range of RAL colors and special paint finishes, powder coated or anodized
Range of door hardware including pull/lever handles, locks and hinges

PurOptima

 PurOptima.com  Action@PurOptima.com

 [PurOptimaGroup](#)  [PurOptima](#)  [puroptima_glass](#)
 [Optima Systems](#)  [Optima Systems](#)