



ClearThinking

Leading the way in glass partitioning systems

Optima



Optima

OptimaSystems.com

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About us

Optima is an international leader in glass partitioning systems.

We have manufacturing facilities in the UK and Malaysia and over 30 years' experience in the glass partitioning industry. We pride ourselves on offering exceptional service and beautifully designed glass partitions and doors which exude quality in every region we operate in. We are wholly dedicated to helping our clients create effective and innovative workspaces in some of the world's most iconic buildings.

All of our systems are designed, manufactured and installed with care, precision and expertise to create a truly special environment.

Your journey from concept to completion



Concept | 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 | As a world-leading glass partition manufacturer, innovation is one of our core values. We design and manufacture our premium, award-winning range of products at two sites. Our five-acre site in Bath services Europe and our facility in Kuala Lumpur services our APAC markets. At our HQ,

teams of dedicated technical designers, product specialists and support staff work across borders to support projects.

Installation | We employ direct installation teams or approved partners internationally. Our teams are experienced installation experts for our products giving them a unique insight into projects large and small. Our Project Managers ensure we stay true to our values whilst working with all members of the local and international design communities.

Completion | Seeing a beautiful completed project is always satisfying but in a working design that's never the end. We continue to provide customer service for any changes that might be required. In the UK our Special Works Teams provide services for lifestyle changes (churn) whilst our Major Works Teams facilitate the creation of new projects.

Why are acoustics important?

Comfortable acoustics can make a working environment more effective and play an important role in employee well-being and efficiency. Our expertise in the effective design and installation of acoustic glazed partitioning has proved key to many successful projects and is freely available as part of our service.

Fire rated expertise

Our expertise in providing fire-rated partitions and doors can be seen in the many projects we have completed. Fire rated partitions blend in seamlessly with standard or bespoke designs whilst providing a vital difference with various options available of up to 120 minutes insulation and integrity.

Collaboration in design

We view each project as a collaboration between your team and ours. We actively encourage early involvement by holding design workshops with the project team before a project reaches a site. This ensures that design challenges are identified and resolved early on, thereby guaranteeing a smooth and seamless installation.



Case Study

Bisset Adams

The Cube Building, Wenlock Road, London N1 7GT
Architect: Bisset Adams
Main Contractor: Fit Out & Refurbishment Management

Creating their own bigger office space with a fresh design was the perfect opportunity for architects, Bisset Adams to show their personality and artistic flair. Together, along with Fit Out & Refurbishment Management, we have created an airy and fluid space that allows inspiration to grow.

"Optima were an integral part of my vision for our own unified space, creating an environment where we can continue to grow and thrive creatively." - Iain Johnston, Director, Bisset Adams

Products Installed:

Revolution 100 double glazing

Optima 117 Plus

Elite Series doors





Case Study

AECOM

Levels 7, 8, 9, 10 and 16
Aldgate Tower, London
Architect: **AECOM**
Main Contractor: **Overbury Plc**

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

Case Study

Bloomberg

3 Queen Victoria St, London
Architect: **Foster + Partners**
Main Contractor: **Sir Robert McAlpine**

On a 3.2 acre site in the City of London, the Foster + Partners designed Bloomberg headquarters is an award-winning of sustainable development, rated the world's most sustainable office.

This is an innovative and sophisticated building and one that brings people together to promote collaboration and communication. We worked closely with the architect and client, developing bespoke glass partitions to enable their visionary workplace to be achieved.

Products Installed:

Bespoke





Case Study

Deloitte

1 New Street Square, London
Architect: **Sheppard Robson**
Main Contractor: **Overbury**

The 280,000 sq. ft space accommodates 5,500 employees.

For Sheppard Robson's interior design group, the challenge was to design an innovative space which met the needs of Deloitte's agile workforce. It was important to create a range of workspaces which facilitate both collaboration and focused work and promote employee wellbeing.

Products Installed:

Optima 117 Plus single glazing

Revolution 54 double glazing

Edge Symmetry pivoting glass doors

Kinetic Align sliding glass doors

Technishield Pulse fire rated doors

Our products

Partitions

Optima 117 Plus
Optima 217 Plus
Revolution 54
Revolution 100
Shoreditch Edition

Doors

Kinetic
Axile
Edge
Elite
Timber

Fire rated

Technishield range

Tech Panels

Easily integrate your technology

Bespoke

Every project is unique, see how we can bring your design to life



Optima 117 Plus

Acoustics: up to Rw40dB
Deflection head: +/- 25mm
or +/- 40mm

Optima 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.





Optima 217 Plus

Acoustics: up to Rw43dB
Deflection head: +/-25mm

Optima 217 Plus offers a range of double glazing configurations within a single slimline system. Different thicknesses of glass can be accommodated to deliver a solution that meets your acoustic specification and your budget. It has the added flexibility of being able to incorporate blinds for privacy due to a discreet aluminium mullion that sits within the glazing cavity.

Revolution 54

Acoustics: up to Rw46dB
Deflection head: +/- 25mm
and +/- 40mm

The excellent acoustic performance, aesthetic appeal and adaptability of Revolution 54 make 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

Acoustics: up to Rw52dB

Deflection head: +/- 25mm and +/- 40mm

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

Acoustics: up to Rw46dB
Suitable for: Optima 117
Plus, Revolution 54

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.

Kinetic



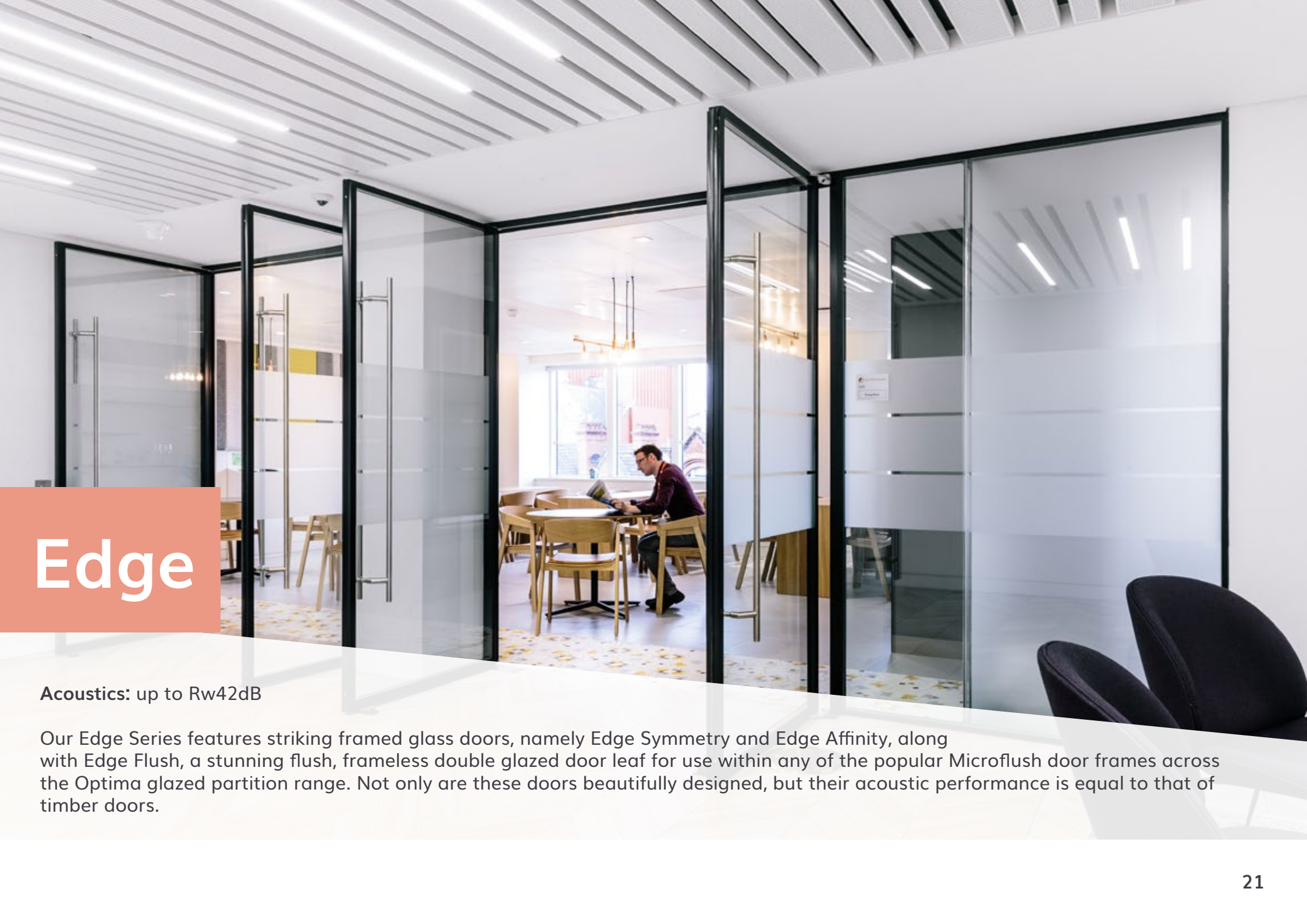
Acoustics:
up to Rw36dB
(door plus screen)

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

Axile

Acoustics: up to Rw33dB

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

Acoustics: up to Rw42dB

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 Optima glazed partition range. Not only are these doors beautifully designed, but their acoustic performance is equal to that of timber doors.

Elite

Acoustics: up to Rw45dB

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 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.



Timber



Technishield range

Our sleek range of fire rated partitions and doors fit seamlessly into designs alongside our other systems. The Technishield range has been independently tested and certified to ensure it is safe, consistent and compliant with all relevant industry standards & regulations and is ultimately fit for purpose. Choose systems from E30 to EI120 fire ratings.

Tech Panels



Easily integrate your technology into the panel with all power and data requirements readily available.

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 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 fire performance, or simply a desire to stand out from the crowd. This can be achieved with our bespoke glass partitions. At Optima, 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.

Health, Safety & Quality

We are wholly committed to ensuring the health, safety and welfare of all our employees. As a full service provider designing, manufacturing and installing glass partitions and doors we recognise our responsibility towards others who may be effected by our activities. Our accreditations, awards, the quality standards we adhere to and the memberships we pursue all reflect our commitment to health, safety and quality.

- ISO 9001:2015
- Achilles Building Confidence
- Contractors Health and Safety (CHAS)
- Safecontractor
- Royal Society for the Prevention of Accidents (RoSPA) Gold Award
- Considerate Constructors Scheme
- Constructionline Gold member

Environment

We are proud to say that we are a responsible company and actively work to present innovative solutions to reduce the negative impact that our activities have on the environment. We continually seek to use the most environmentally sustainable products possible, whilst ensuring that we track our environmental impact.

- ISO 14001:2015
- Forest Stewardship Council (FSC)
- Supply Chain Sustainability School Gold member

CSR & Sustainability

Our Corporate Social Responsibility (CSR) is reflected in our ethical approach to business. We are openly inclusive and respectful of our people, our customers and our communities. We operate in a team culture, collaborating and sharing knowledge to achieve the best results for our customers. Our responsibility extends to our local and wider communities. We respect and support these communities through events and charitable activities.

- Building Research Establishment Environmental Assessment Method (BREEAM)
- Leadership in Energy & Environmental Design (LEED)
- SKA rating
- WELL Building Standard
- Portico the Google Healthy Materials Tool

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