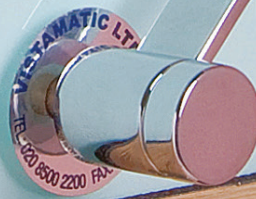


ISTA^{MATIC}
VISION PANELS

aspex



The Worlds Leading Brand
of Vision Panel

Vistamatic is the pioneering designer and world's leading manufacturer of glazed privacy vision panels. For over 60 years, Vistamatic has been the architects first choice for installations in hospitals and mental care facilities around the world.

Designed for environments where privacy is paramount but observation and monitoring is also essential, Vistamatic products allow staff a safe and easy means of supervision whilst maintaining the dignity of service users.

From Acute Healthcare to the more specialised areas of Secure Mental Health and Elderly/Dementia care, Vistamatic has a wide range of products designed to cover the diverse requirements of patient support.

Renowned for their durability and quality of manufacture, Vistamatic vision panels are a tried and trusted manual vision access control solution and come with a full lifetime warranty against faulty manufacture.

OUR RANGE OF VISION PANELS



VISTA MAX
P.4



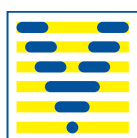
VISTA MAX XL
P.6



VISTA FLUSH
P.12



BLACKOUT
P.14



ISTAMATIC
VISION PANELS

ENGLAND & WALES: 0116 2783506
SCOTLAND & IRELAND: 01236 720061

www.aspex-uk.co.uk

All panels operate using a patented cam and spindle mechanism, which is the result of decades of development and engineering to ensure maximum reliability and functionality.

Another patented component is the Vista Glide soft closing damper system, which ensures panels close with a minimum of effort and noise. Coming as standard on the Vista Safe panels and on all other units over 500mm wide, the Vista Glide can also be included on all other products within the range.

Both the cam and damper were subjected to an independent lifecycle test and withstood in excess of 300,000 open and close cycles with no damage or signs of wear; conclusive proof that Vistamatic panels really are built to last a lifetime.



VISTA SAFE ANTI LIGATURE
P.8



VISTA SLIDE
P.10



VISTA ART
P.16



SPECIALITY OPTIONS
P.18 - P.21

The architects first choice of vision panel.

aspex

Vista Max

The triple glazed system is renowned for allowing discreet and secure observation.

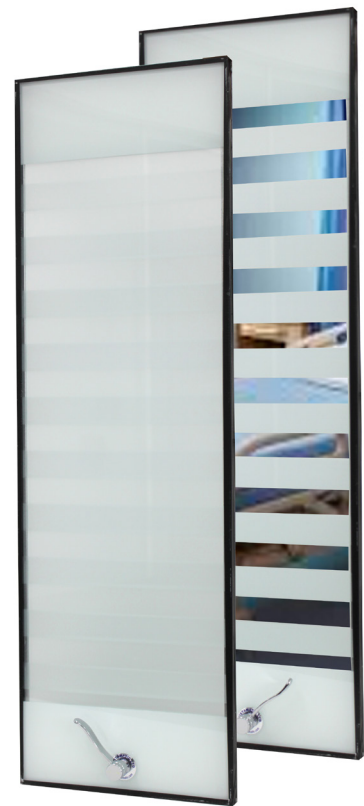
The Vista Max is the gold standard of privacy vision panels. For over 60 years it's been renowned for its simplicity, durability and refined aesthetics.

Featuring a large viewing aspect and full length alternating lines, the triple glazed system allows for discreet and secure observation whilst maintaining the appearance of a contemporary Venetian style blind. Each unit consists of three sheets of glass with evenly spaced alternating lines, which are operated using the Vistamatic proprietary lever mechanism. When the lever is turned, the inner sheet of glass rises to enable observation and, by turning the handle back, vision is obscured.

The Vista Max comes with 30mm Max banding as standard. The bands offer an enhanced viewing area and significantly reduces the likelihood of blind spots within the area being observed.

Available in both square and oblong shapes, the standard sizes are 404mm² and 250mm x 800mm. The Vista Max can also be made in bespoke sizes, and customised in a wide variety of glazing, hardware, and design options.

An optional extra is the Vista Glide damper. This soft-closing damping system ensures panels close with a minimum of effort and noise. This is especially effective on larger panels and where observation is needed throughout the night.



Vista Max vision panels come with a lifetime warranty against faulty manufacture.



HANDLE OPTIONS:

- Standard Lever
- Large Lever
- Key Locking
- Thumb Turn

GLAZING OPTIONS:

- Toughened Glass
- Laminated
- Fire Rated – FD30 and FD60
- Acoustic
- Lead
- Laser*

*restrictions may apply

SIZE OPTIONS:

Standard Sizes are:
404mm X 404mm and
800mm X 250mm

Bespoke size available

*restrictions may apply



Certifications:

Chiltern Fire Scheme, Certificate No. CR12065 - FD30, Certificate No. IF13037 - FD60
Certification of quality management systems to ISO 9001::2008
BS476: Part 22: 1987 or BE EN 1643-1:2000.
CE Marked.



Easy to use and maintenance free.

aspex

Vista Max XL

Allowing light and privacy in long and narrow placements.

The Vista Max XL is specifically designed for long and narrow placements and incorporates all the benefits of the original Vista Max.

Streamlined and aesthetically pleasing, with an easy-to-use handle location, the Vista Max XL dispenses with the need to install two individual panels vertically into a door blank.

Featuring the same large viewing aspect and full length alternating lines, the triple glazed system allows for discreet and secure observation through the upper area of the panel, while the sandblasted lower half lets in light, while still allowing for privacy.

The Vista Max XL comes with 30mm Max banding as standard and is available in customised sizes, as well as in a wide variety of glazing and hardware choices.

An optional extra is the Vista Glide damper. This soft-closing damping system ensures panels close with a minimum of effort and noise. This is especially effective on the larger size panels of the Vista Max XL.



Vista Max XL vision panels come with a lifetime warranty against faulty manufacture.





HANDLE OPTIONS:

- Standard Lever
- Large Lever
- Key Locking
- Thumb Turn

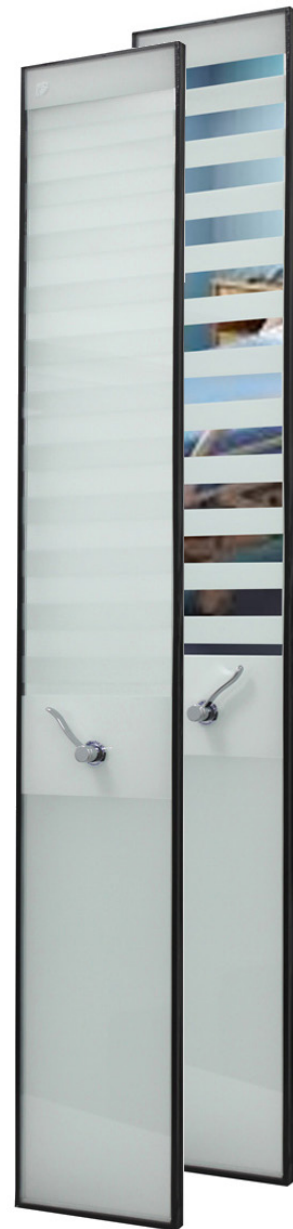
GLAZING OPTIONS:

- Toughened Glass
- Laminated
- Fire Rated – FD30
- Acoustic
- Lead
- Laser*

*restrictions may apply

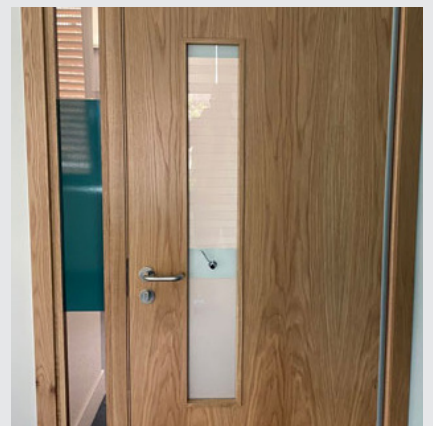
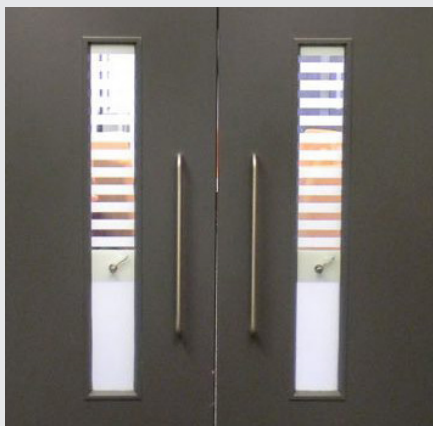
SIZE OPTIONS:

Bespoke size available



Certifications:

Chiltern Fire Scheme - Certificate No. CR12065 - FD30
 Certification of quality management systems to ISO 9001::2008
 BS476: Part 22: 1987 or BE EN 1643-1:2000.
 CE Marked.



All panels are handmade to order.

Vista Safe Anti Ligature

Specifically designed for safe and secure observation.

The Vista Safe Anti Ligature vision panel is specifically designed for safe and secure observation in challenging mental health environments.

It consists of high integrity glazing placed inside a stainless steel frame and is operated by a lockable key or an anti-ligature thumb turn.

Patient safety has been paramount in the design of this panel, which features a bolt through system with tamper proof screws, rounded corners, and bevelled edge returns. Manufactured from Marine grade 316 stainless steel, the Vista Safe is suitable for door thicknesses from 39mm to 60mm.

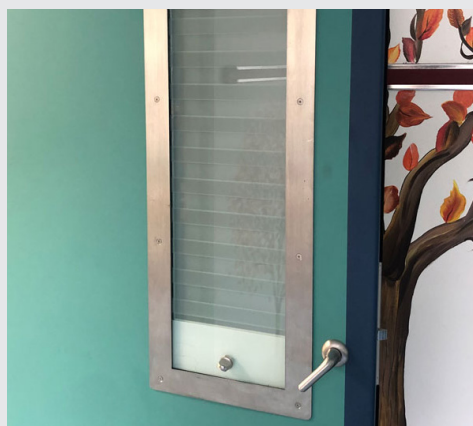
All Vista Safe panels incorporate the Vista Max cam offering more than double the view of any standard panel, essential for unparalleled observation and monitoring.

It's available in 404mm x 404mm square and 800mm x 250mm oblong sizes as standard or can be bespoke manufactured to exact requirements.

Also standard is our Vista Glide damper. This soft-closing damping system ensures panels close with a minimum of effort and noise. This is especially useful where observation is needed throughout the night.



As with all Vistamatic products, the Vista Safe carries a Lifetime Warranty against faulty manufacture.



HANDLE OPTIONS:

- Key Locking
- Thumb Turn

GLAZING OPTIONS:

- Toughened Glass
- Laminated
- Fire Rated – FD30 and FD60
- Acoustic

SIZE OPTIONS:

Standard Sizes are:
404mm X 404mm and
800mm X 250mm

Bespoke size available



Certifications:

Chiltern Fire Scheme - Certificate No. CR12065 - FD30
Certificate No. IF13037 - FD60
Certification of quality management systems to ISO 9001::2008
BS476: Part 22: 1987 or BE EN 1643-1:2000.
CE Marked.



Vista Slide

Perfect for locations where greater observation is needed.

Unique and inspired, the Vista Slide is specifically designed for those larger spaces where the original Vista Max isn't viable. The vision panel operates in a lateral fashion with the alternating lines moving vertically from side to side within the confines of the framed or sealed unit.

In the closed position the panel presents itself with a completely obscured viewing aspect, while in the open position the lines move across the screen, presenting viewing of approximately 25mm between each one.

The Vista Slide is perfect for doors where greater observation is needed, as well as walls or partitions to monitor corridor or nursing station activity. The panel is available in either square or oblong, and can be specified as 30min Fire rated* or standard non fire. Additionally, the Vista Slide may be specified as a bespoke product with size, handle and glazing options manufactured to your exact requirements.

HANDLE OPTIONS:

- Standard Lever
- Large Lever
- Key Locking
- Thumb Turn

GLAZING OPTIONS:

- Toughened Glass
- Laminated
- Fire Rated – FD30
- Acoustic
- Lead
- Laser*

*restrictions may apply

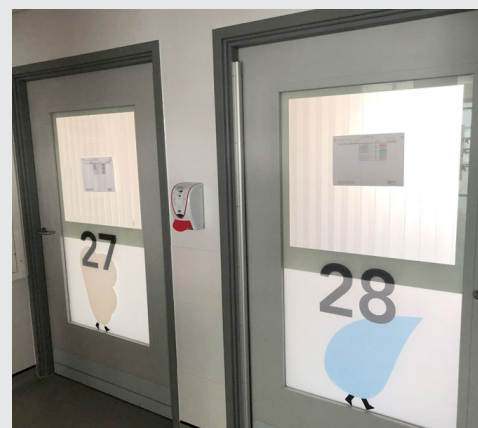
SIZE OPTIONS:

Bespoke size available

* Restrictions may apply



As with all Vistamatic products, the Vista Slide carries a Lifetime Warranty against faulty manufacture.





Certifications:

Chiltern Fire Scheme: Certificate No. CR12065 - FD30, Certificate No. IF13037 - FD60
Certification of quality management systems to ISO 9001::2008
BS476: Part 22: 1987 or BE EN 1643-1:2000.
CE Marked.

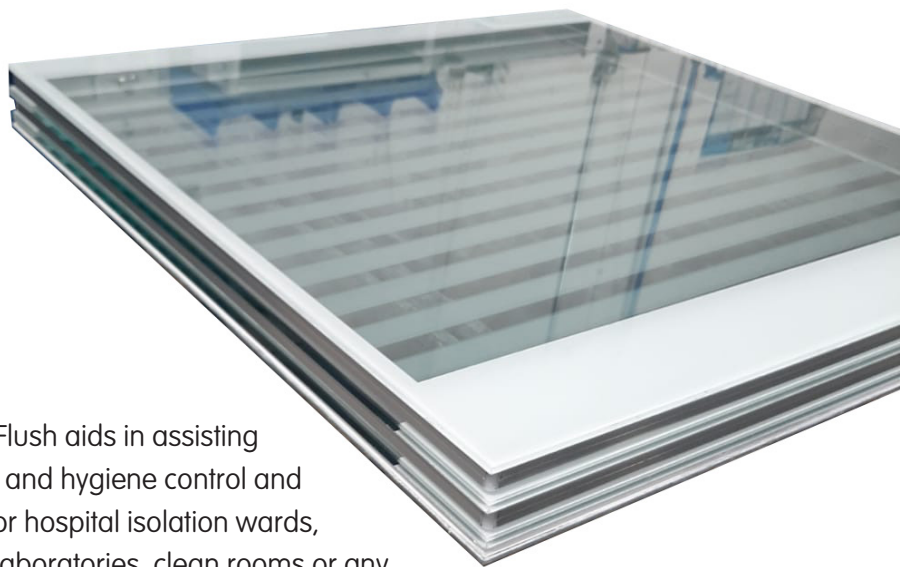


Perfect for placements where greater observation is needed.

Vista Flush

Eliminating rebates and crevices, providing an easy-to-clean surface area with no protrusions.

Vision panels are often required in areas where the potential spread of bacteria is a threat. The Vista Flush is an ideal solution as the panel has no beading and fits smoothly within a door. It eliminates rebates and crevices, providing an easy-to-clean surface area with no protrusions.



The Vista Flush aids in assisting sanitation and hygiene control and is useful for hospital isolation wards, research laboratories, clean rooms or any environment which needs to remain sterile.

Carrying Vistamatic's reputation for reliability and durability, the Vista Flush provides an essential service, while it's modern and clean aesthetic adds to the clinical environment.

As with the entire Vistamatic range, the Vista Flush is maintenance free and comes with a lifetime warranty against faulty manufacture.



HANDLE OPTIONS:

- Standard Lever
- Large Lever
- Key Locking
- Thumb Turn

GLAZING OPTIONS:

- Toughened Glass
- Laminated
- Acoustic
- Lead
- Laser*

*restrictions may apply

SIZE OPTIONS:

Standard Sizes are:
404mm X 404mm and
800mm X 250mm

Bespoke size available*:

*restrictions may apply



Patent No: 2582903
Registered design EU No: 001277834-0003



No Beading - No Bacteria.

aspex

Vista BlackOut

Perfect for patient bedrooms, laboratories and photographic environments.

When closed, the range of Vistamatic vision panels obscure images and ensure privacy with sandblasted lines that allow light to pass through.

However, in some situations, the bright lights of a hospital corridor or care home can affect the rest and recuperation of the patient inside.

The Vista BlackOut combats this problem by creating solid alternating lines designed to block out the light.



The viewing aspect remains the same while the panel is open, but when closed, 97-98% of light will be filtered out, allowing for greater comfort inside the room.

This BlackOut option is available throughout the range and is perfect for patient bedrooms, laboratories and photographic environments.

Choose from a wide range of colours or even bespoke graphics to match the design theme of the location.

The complete Visible Light Transmittance Report is available online.



HANDLE OPTIONS:

- Standard Lever
- Large Lever
- Key Locking
- Thumb Turn

GLAZING OPTIONS:

- Toughened Glass
- Fire Rated – FD30 - FD60
- Laminated
- Acoustic
- Lead
- Laser*

*restrictions may apply

SIZE OPTIONS:

Standard Sizes are:
404mm X 404mm and
800mm X 250mm

Bespoke size available*

*restrictions may apply



VistaGlide™ IAS

the soft closing damper system

available as an optional extra on all Vistamatic® vision panels. (Patent No: 2582903)

Registered design EU No: 001277834-0003



Ideal for patient bedrooms, laboratories and photographic environments.

Vista Art

Bespoke Artwork that can transform the aesthetics of an environment.

Science has proven that colour can play a part in creating an exciting or calming influence within an environment, and that's why we introduced our bespoke design service, Vista Art.

In facilities treating mental health, and dementia patients in particular, it assists them therapeutically, due to the calming nature of art. It also helps physically, since just finding their bedroom when faced with multiple doors can be confusing. By applying artwork to the door, patients get crucial visual cues, allowing them to navigate easily.



With our Vista Art vision panels, any type of custom graphics can be applied to a project, from soothing or colourful designs, to logos and brand identity. We can create visuals that can transform the aesthetics of an environment while maintaining the privacy and observation controls needed.

As with the original Vista Max, the Vista Art panels comes with 30mm Max banding as standard. The Max bands offer an enhanced viewing area and significantly reduce the likelihood of blind spots within the area being observed.

Vista Art panels are available in a wide variety of glazing and hardware options, and in customised sizes on all Vistamatic products.



HANDLE OPTIONS:

- Standard Lever
- Large Lever
- Key Locking
- Thumb Turn

GLAZING OPTIONS:

- Toughened Glass
- Fire Rated – FD30 - FD60
- Laminated
- Acoustic
- Lead
- Laser*

*restrictions may apply

SIZE OPTIONS:

Standard Sizes are:
404mm X 404mm and
800mm X 250mm

Bespoke size available*

*restrictions may apply

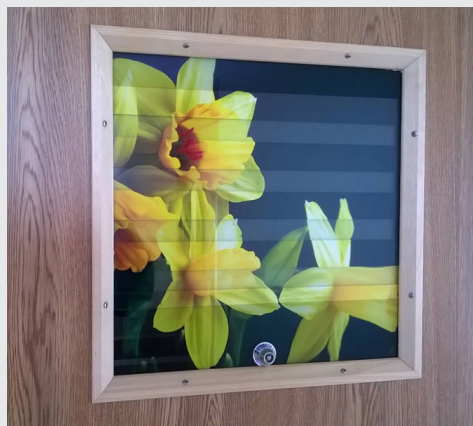


VistaGlide™ IAS

the soft closing damper system

available as an optional extra on all Vistamatic® vision panels. (Patent No: 2582903)

Registered design EU No: 001277834-0003



Speciality Options / Integral Blinds

Safe and secure, our BetweenGlassBlinds provide large-scale observation, along with privacy and shading, without any risk.

Traditional vision panels can feel institutional, and are limited in size by the weight of the central panel of glass.

Our sleek and sophisticated double-glazed units, complete with fully integrated Venetian blinds, are hermetically sealed between two panes of glass.

They are simple to maintain, as the blinds contained within the sealed unit are safe from moisture, dust, dirt and odours. The system is also totally free of any external cords or wires. Available in both magnetic and motorised operation, the units come with our impact tested toughened glass in thicknesses up to 19mm, making it ideal for security and fire rated placements, as well as increased acoustics.

They allow you to choose from a full range of glazing options including fire rated and noise reduction and are available in sizes up to 2500mm high and 2000mm wide*.

In some secure environments, where ligature is of utmost concern, magnetically or motorised tilt-only integral blinds may be unsuitable. In these cases, the BGB Anti Ligature Thumb Turn is the perfect solution. It's tamper proof, fully anti-ligature, and is on a continuous drive, so cannot be snapped or forced. The thumb turn operation is easy to operate even at maximum size with the thickest glass possible. The unit is easy to install, simple to operate, and available in large sizes.



Speciality Options / Lead and Laser Protection

For environments where laser protection is needed.

Some surgical environments include highly specialised equipment which uses x-rays, lasers or even Radiation. Containing this equipment appropriately is essential to ensure the environment outside isn't at risk, while still being able to observe when necessary.

To combat this issue, Vistamatic offers hand-crafted vision panels with either lead glass or with a laser shield.

For X-ray or radio-therapy units, one of the external layers of a standard vision panel, typically made up with 6mm toughened glass, is replaced with a specialist lead glass.

Vistamatic offers Code 4 lead glass (2.1mm L/E @ 150Kv) as standard but all other Codes are available upon request.

For environments where laser protection is needed, panels are manufactured with either a laser polymer shield attached to one of the external layers of glass or with a laser vinyl* banding instead of the standard sandblast finish. The standard laser polymer offered is Green, which protects against all the most common types of medical laser.

Full technical information on the lead glass and laser shield options is available on request.



SIZE OPTIONS:

Standard Sizes are:
404mm X 404mm and
800mm X 250mm

Bespoke size available*:

*restrictions may apply

GLAZING OPTIONS:

- Toughened Glass
- Laminated
- Fire Rated – FD30
- Acoustic
- Lead
- Laser*

*restrictions may apply



Speciality Options / Vista Max Note

Adds a note writing functionality to the original Vista Max.

The Vista Max Note adds a note writing functionality to the original Vista Max, taking its usability to the next level. Great for healthcare settings, the text is fully customisable and it can be used with any dry erase markers.

With the same large viewing aspect and full length alternating lines as the original, the Vista Max Note is ideal for privacy controls in doors where instant patient information is vital.

The Vista Max Note comes with 30cm Max banding as standard. The Max bands offer an enhanced viewing area and significantly reduces the likelihood of blind spots within the area being observed.

As with the Vista Max, an optional extra is the Vista Glide damper. This soft-closing damping system ensures panels close with a minimum of effort and noise. This is especially useful where observation is needed throughout the night.

The Vista Max Note is available in a wide variety of glazing, hardware, and design options and in customised sizes.

All Vista Max Note vision panels come with a lifetime warranty against faulty manufacture.



SIZE OPTIONS:

Standard Sizes are:
404mm X 404mm and
800mm X 250mm

Bespoke size available*:

*restrictions may apply

GLAZING OPTIONS:

- Toughened Glass
- Laminated
- Fire Rated – FD30 and FD60
- Acoustic
- Lead
- Laser*

*restrictions may apply



Speciality Options / Vista Port

The Vista Port is the only circular vision panel of its kind.

With an emphasis on creating a sleek and modern look, the Vista Port provides Vistamatic's world class security and observation control in a completely new way.

Measuring 400mm in diameter, the Vista Port can fit in virtually any door or wall.

Featuring optional stainless steel beading and the same specially designed handle mechanisms as the standard vision panel, the Vista Port is available in a wide variety of glazing and hardware options.



The Vista Port is the only circular vision panel of its kind.

SIZE OPTIONS:

Standard Sizes are:
400mm X 400mm

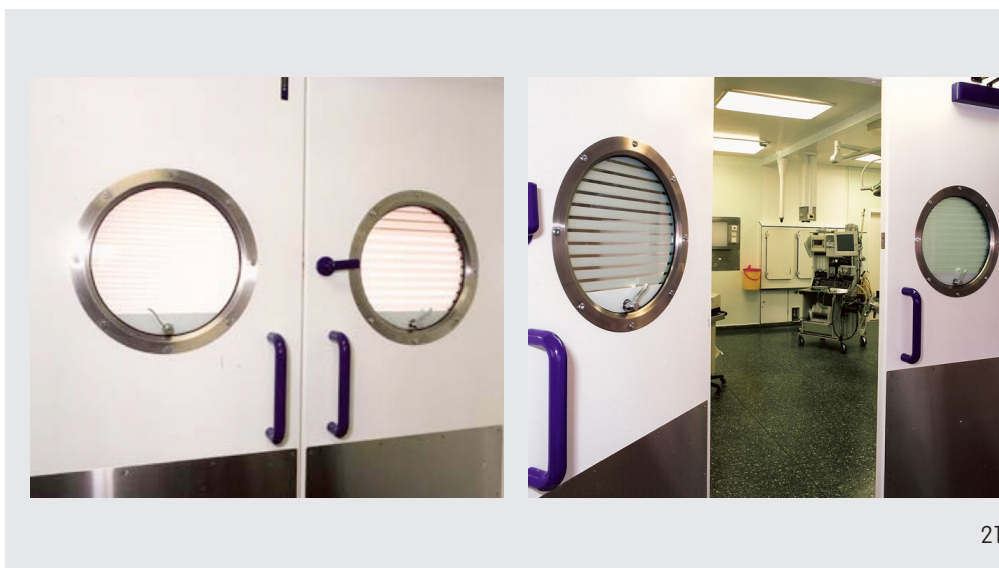
Bespoke size available*:

*restrictions may apply

GLAZING OPTIONS:

- Toughened Glass
- Laminated
- Fire Rated – FD30 and FD60
- Acoustic
- Lead
- Laser*

*restrictions may apply



Case Study

Imaging Centre of Excellence, University of Glasgow

Client // BAM Construction/ BMJ Architects/ Aspex Doorsets

Name // NHS Greater Glasgow and Clyde

Type of Build // New Build

Location // Glasgow

Introduction

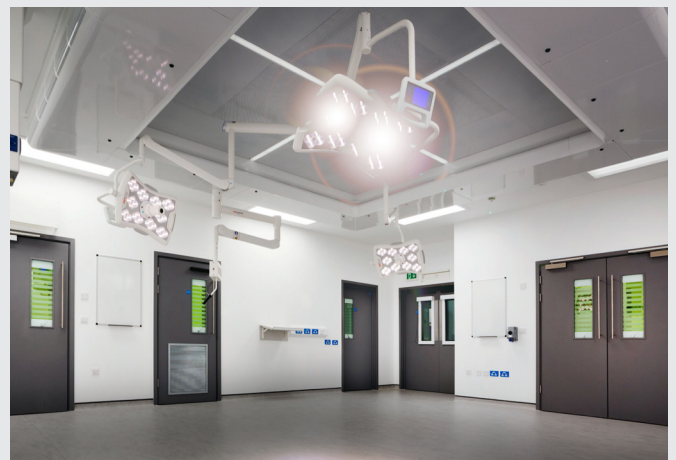
A £16m funding package was granted to build the state-of-the-art Imaging Centre for Excellence (ICE) at the University of Glasgow.

The ground-breaking new centre provides world-leading clinical research facilities and a hub for academic, scientific and NHS clinical expertise into brain imaging in diseases such as stroke, dementia and brain tumours.

The Project

With aims to become a global centre of excellence for precision medicine, the building was designed to home Scotland's first 7 Tesla MRI scanner – the first of its kind in the UK in a clinical setting. The scanner will be a focus of research for clinical and non-clinical academic imaging specialists and clinical physics expertise.

Additionally, a 22,000sq-foot Clinical Innovation Zone was created - a space dedicated to biomedical companies, which will facilitate industry collaborations and the development of innovative healthcare technology. Also built was a further floor of neurosurgery operating theatres.





Professor Dame Anna Dominiczak, Vice Principal and Head of the College of Medical, Veterinary and Life Sciences, said: "ICE will be a world-leading example of a precision medicine centre, bringing together the key partners of the University of Glasgow, the NHS and industry together to further clinical research.

Vistamatic

Working with door supplier Aspex as well as principal contractor BAM Construction, Vistamatic provided 20no 250 x 800 standard, and 28no laser protected Vista Max vision panels to the project. The panels were a mix of fire and non-fire rated, with both single- and double-sided lever handle operation. Laser protection was needed in all theatre areas, as either the main entrance or on utility room doors to guard against the escape of laser beams.

Ian Hewson, Project Manager at Aspex said. "Aspex Scotland were pleased to supply corridor and room specific doorsets for Imaging Centre of Excellence (ICE) building at University of Glasgow. We supplied Vistamatic to NFR, FD30 and FD60 fire doors along with NFR and FD30 laser protected Vistamatic units in a mix of PVC encapsulated doors and Formica faced doors. A great project to supply and the end-results were superb."



Glazing Options

Vistamatic vision panels can be manufactured to your custom specifications with a wide range of glass and handle options. Whether certain fire, security or acoustic levels need to be achieved, or ligature concerns must be addressed, Vistamatic offers an effective solution.

Toughened Glass

6mm-8mm-10mm-12mm-19mm

Laminated Glass

6.4mm – 7.5mm – 8.8mm – 9.5mm – 10.8mm – 11.5mm – 13.5mm

Fire Rated – FD30

Pyroshield Safety Clear (Wired) – 7mm Pyrodur Plus – 10mm Pyro-Ex
Pyroguard C730 Clear – 10mm Pyrodur – 15mm Pyrostop

Fire Rated – FD60

19mm Pyro-Ex

Acoustic Laminated Glass

6.8mm – 8.8mm – 10.8mm – 12.8mm – 16.8mm

Lead Glass

Medex 1.5mm L/E@150kV (Code 3) - Medex 2.1mm L/E@150kV (Code 4)
Medex 2.5mm L/E@150kV (Code 5) - Medex 3.3mm L/E@150kV (Code 6)

Laser Protection

3mm Laser Polymer Green

Vistamatic vision panels are made to order, with most glass supplies in stock to ensure the quickest possible turnaround time. Additional bespoke glass can be sourced upon request. Some restrictions on glass options may apply.



Handle Options



Lever Handle

Chromium plated, easy to clean and suited for either hand or elbow operation.

Key Locking

Recommended where higher security or limited access is needed.
Size restrictions may apply.

Anti-Ligature Thumb Turn

Safe, secure and designed to reduce the potential for self-inflicted injury.
Size restrictions may apply.



Standard Lever



Large Lever



Thumb Turn



4mm Key Lock



8mm Key Lock

For more information or advice
please call 0116 278 3506 / 01236 720061



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