

PRODUCT SHOWCASE

At the forefront of ligature & barricade resistant design





Your Partner in Patient Safety

At Kingsway Group, we exist to push limits, challenge thinking, and drive innovation to move design in behavioral health environments to the next level.

By aligning our thinking and actions at every step with three core values of ensuring Happy Customers, Perfect Products, and a Winning Team, we have helped our behavioral health partners reduce risk and improve patient safety across 2,500 projects globally.

The experts in innovative ligature resistant and anti-barricade design

By continuously innovating at the forefront of ligature resistant and anti-barricade design, we are committed to supporting clinical teams in delivering the highest degree of care possible within behavioral health facilities and other challenging environments. Our user-centered approach to design considers staff and patients at every stage, allowing us to offer custom solutions that improve safety and reduce risk for any area within a behavioral health facility.

As your partner in patient safety, we offer a wide range of proven to perform life-safety door systems for behavioral health and challenging environments, carefully designed through ongoing research and collaboration with our partners and people with lived experience.

Improving safety in behavioral health

From the introduction of the world's only hinge-side anti-barricade door system, to the launch of our KOSMOS Smart Monitoring System, our history is dotted with innovative creations designed to reduce risk and improve safety within behavioral health environments.

At the heart of Kingsway Group, our Winning Team of over 100 highly skilled individuals are dedicated to ensuring our service and products exceed expectations and bring real world benefits to staff and patients throughout behavioral healthcare.

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YOUR PARTNER IN PATIENT SAFETY

Our Service

At Kingsway Group, we are committed to providing our partners with the best service and results possible through exacting standards to achieve excellence in patient safety. To ensure this, we listen to our partners' very specific needs and draw on our considerable experience to deliver solutions that exceed their expectations.



Ensuring a smooth process at every step

"The level of engagement from Kingsway has been excellent, with a collaborative approach to working with the key stakeholders within clinical and non-clinical teams to provide a structured approach to problem solving, client liaison, communication and after sales care that is considered to be exemplary."

- Lesley Anne Davison, Lancashire and South Cumbria NHS Foundation Trust.



Our Guarantee

To reinforce our commitment to providing our partners with the best service available, we are proud to offer a 3-year guarantee at no extra cost on all our products – with the exception of our Duralux Vision Panels which come with a lifetime guarantee.

NPS Partner Feedback

In 2022, we launched our Net Promoter Score (NPS) to capture partner feedback following every completed project, helping us drive continuous improvements. Since then, we've captured feedback covering the quality of our service and products from in over 100 completed projects, resulting in an NPS of +91 with our partners being either 'likely' or 'very likely' to recommend Kingsway Group.

Approved Door Manufacturers

Established in 1896, the National Fire Protection Association (NFPA) is a global non-profit organization devoted to eliminating death, injury, and property and economic loss due to fire, electrical and related hazards.

As a member of the NFPA, at Kingsway Group we recognize the critical importance of code compliance and strive to ensure our products have the required certifications to enable their use in the most demanding situations.

The NFPA produces standards such as NFPA 80 and NFPA 105 from which UL Standards and Engagements derive their testing standards, including UL1784, the Standard for Safety of Air Leakage Tests of Door Assemblies.

Various provisions of the International Building Code (IBC) require doors to meet the requirements for a smoke and draft control door assembly tested in accordance with UL1784, and as holders of UL1784 certification, at Kingsway Group we ensure our door systems and components are rigorously tested to the required standards, giving building owners, specifiers, and the responsible persons confidence in the smoke compliance of their door systems with documented evidence to demonstrate this.



Kingsway Group US Headquarters, Avis building

Our Net Zero Goals

At Kingsway Group, we are committed to further reducing the impact of our life-safety products and processes on the environment.

We are proud to be collaborating with our supply chain with an aspiration of achieving net zero emissions by 2040, recognizing that sustainability is not only a responsibility but a shared goal of every key manufacturer and partner in behavioral health.

We believe that by aligning our processes with our net zero goals, we can reduce our carbon footprint and help contribute to a more sustainable future to stay at the forefront of environmental wellbeing.

Our global innovation center

We are constantly seeking new and innovative ways to reduce our impact on the environment while still delivering high-quality products and services for our partners. The move to Helix, our new purpose-built 32,000ft² UK Headquarters and Production Facility, is helping us to achieve our net zero goals.

As an A-rated energy efficient building, Helix helps us to achieve our net zero emissions goals while bringing with it an array of new possibilities and a renewed commitment to advancing design for behavioral health environments.

Helix will see our production capacity increase by 300%, in turn, reducing delivery times for our partners and allowing for further optimising of our manufacturing processes to reduce emissions. The increased space at Helix will allow for greater innovation with a state-of-the-art Product Development centre and a dedicated Software Development facility for KOSMOS to ensure more of our partners can introduce the Smart Monitoring System into their risk management strategy. Helix will also be the home of our Experience Centre, a space where we can workshop and innovate new solutions with subject matter experts.

CASE STUDY

Trinity Building at Springfield University Hospital, London

"From spacious, bright new wards to award-winning garden courtyards and vibrant artworks throughout, this building has been designed to break stigma and provide healing spaces where patients receive high quality care, treatment and recovery, and where our teams are proud to work." - Vanessa Ford, Chief Executive of South West London and St George's Mental Health Trust.

Kingsway Group were proud to provide our risk reducing solutions to a project with collaboration at its core, resulting in a therapeutic and modern facility serving nearly 500 patients and staff. To meet the wide project requirements, our SWITCH, SECLUSION, SOLO and STOW Door Systems were selected for use throughout the Trinity Building.



SOLO Door System for communal areas

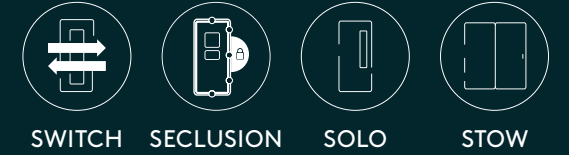


Anti-Barricade SWITCH Door Systems for bedrooms



Various finishes for the SWITCH Door Systems

Door Systems Provided



SWITCH SECLUSION SOLO STOW

How We Work

We strive to provide meaningful support to our partners that goes beyond the products we offer. Through our years of experience working with behavioral health partners, our expert team has developed an in-depth knowledge of the challenges faced within behavioral health environments and is prepared to go beyond expectations to ensure the unique requirements of your project are wholly understood and met.

Through our project philosophy of 'Define, Design and Deliver', we offer expert guidance while engaging and consulting with key project stakeholders throughout the process to ensure the best risk-reducing solutions are delivered.

From large and complex new builds to refurbishment projects, our proven 3-step process is one of the reasons so many partners have trusted Kingsway Group to reduce risk in their specialist environments.

Define

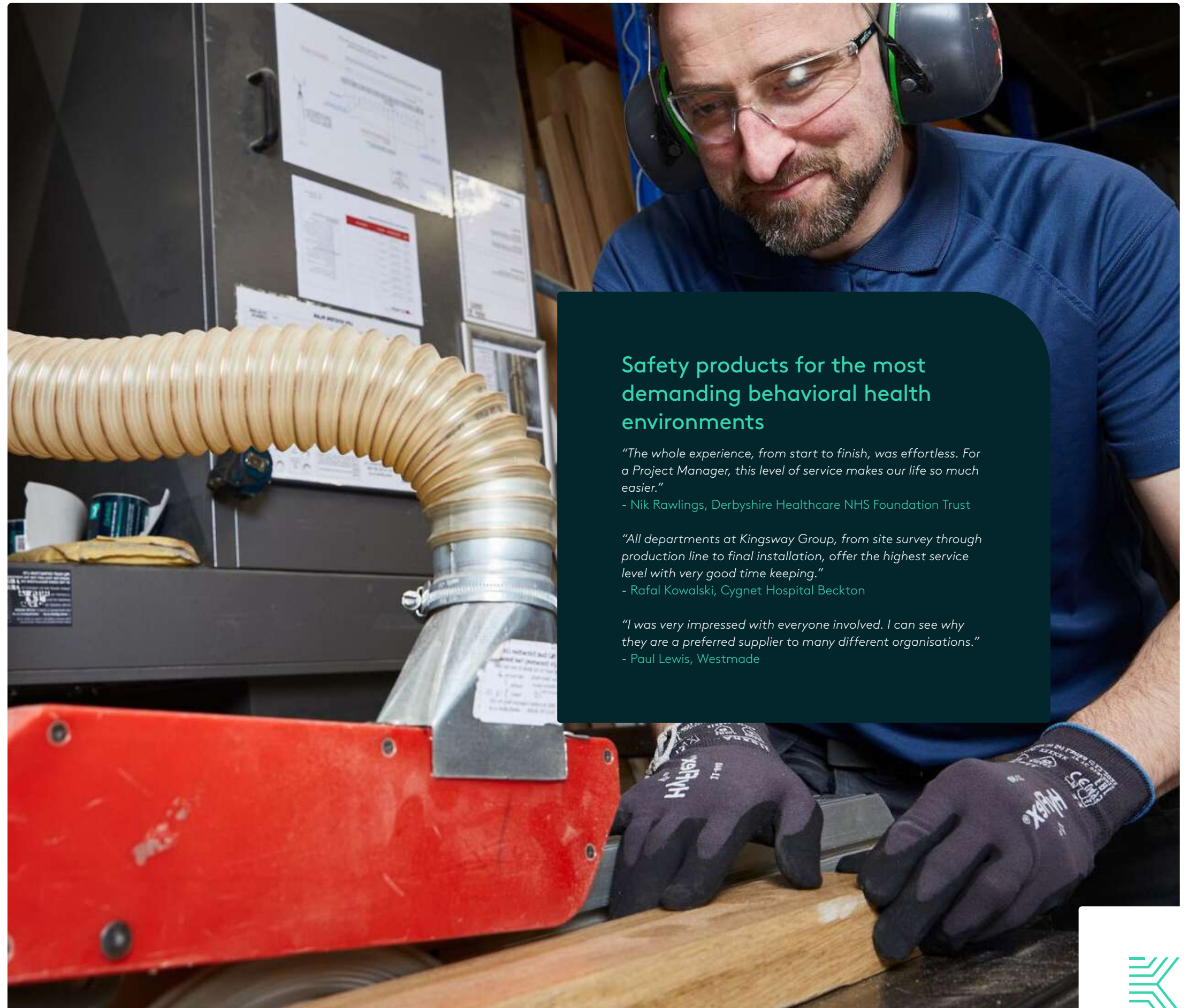
On making an enquiry with us, a Kingsway Group Project Consultant will work with you to understand and define the key objectives of your project. Your Project Consultant will provide advice and support on product selection based on our years of experience of supporting challenging environments and different patient groups.

Design

Your project begins to come to life as we work with all the key stakeholders to ensure a joined-up design. If the project requirements have changed, we are flexible to developing the perfect solution.

Deliver

This is where we make it happen. Your custom solutions are manufactured in our state-of-the-art production facility to our exacting standards, ensuring strict project scheduling for on-time delivery.



Safety products for the most demanding behavioral health environments

"The whole experience, from start to finish, was effortless. For a Project Manager, this level of service makes our life so much easier."

- Nik Rawlings, Derbyshire Healthcare NHS Foundation Trust

"All departments at Kingsway Group, from site survey through production line to final installation, offer the highest service level with very good time keeping."

- Rafal Kowalski, Cygnet Hospital Beckton

"I was very impressed with everyone involved. I can see why they are a preferred supplier to many different organisations."

- Paul Lewis, Westmade





Extensive testing

At Kingsway Group, each product we design is put through extensive testing to ensure it meets and exceeds the expectations and requirements for use within the most challenging environments. Through a combination of independent testing and our own, we ensure our products are fit-for-purpose to reduce risk and improve safety for both staff and patients wherever they are used.

Ligature testing

Our ligature resistant hardware products have been rigorously tested in line with the Door & Hardware Federation's TS001:2013 (Enhanced Requirements & Test Methods For Ligature Resistant Hardware). This specialist test assesses a product's ability to resist ligature attachment from all angles using various materials down to fine wire of 0.5mm thickness. Our ligature resistant hardware products have achieved the highest grade of ligature resistance - A4.

Physical testing

For assurance of performance and robustness, our products are subjected to extensive cycle, attack resistance, and fire testing and are provided with supporting documentation to ensure a successful project, including UL Fire Door Certification.

Trident Attack Resistant Glazing

Our Trident Attack Resistant Glazing used across our range of high-strength Vision Panels has been independently tested for robustness and for physical attack resistance. The strenuous testing carried out in a specialist laboratory in Belgium simulates intense impacts by dropping steel balls from height directly onto the glazing.

Individual testing

To further assure our partners of the suitability of our products, we can provide products to our partners to test first-hand within their facilities, ensuring compatibility with the unique characteristics and requirements of a given facility.

For more info on our testing and certifications, visit:
www.kingswaygroupglobal.com/certifications

CASE STUDY

Kimmeridge Court Eating Disorder Unit at St Ann's Hospital, Dorset

A range of Kingsway Group solutions were selected to reduce risk within the 10-bed Kimmeridge Court Eating Disorder Unit in Dorset. SWING Anti-Barricade Door Systems were selected for the patient bedrooms with Door Top Monitor Alarms and Duralux Secure Vision Panels to help maximise both patient safety and the ability of staff to respond promptly to ligature or barricading incidents.

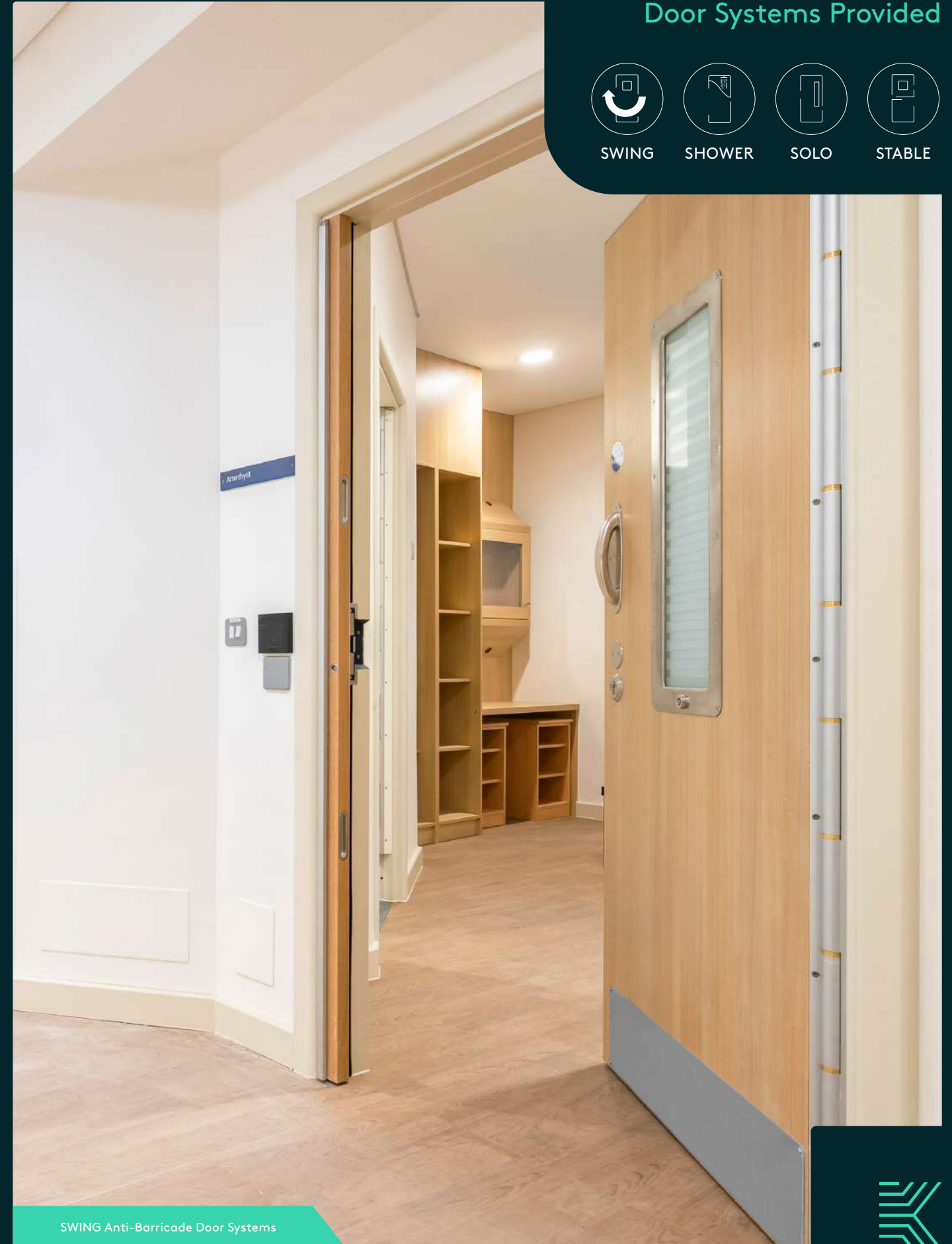
Kingsway Group and Dorset HealthCare University NHS Foundation Trust carefully considered patient interaction with the communal kitchen facilities before selecting SWING for the kitchen entrance. Fitted with an Oblong Pyrolux Vision Panel and Free Swing Ligature Resistant Closer, this solution offered a safe means for independent use of the kitchen while providing staff with optimal observation and the ability to quickly overcome any potential barricading incidents.



SHOWER Door System



SWING & SHOWER doors used for bedrooms



SWING Anti-Barricade Door Systems

Door Systems Provided



SWING



SHOWER



SOLO



STABLE

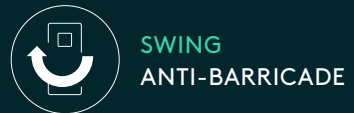


IMPROVING SAFETY & REDUCING RISK

DOOR SYSTEMS

At Kingsway Group, we offer an extensive range of ligature resistant and anti-barricade door systems for creating safer spaces in behavioral health and other secure facilities. The systems have been developed with input from leading psychiatric hospitals to ensure the correct solution can be found for anywhere within your behavioral health facility.

All six of our ligature resistant door systems are designed with both the staff and patient in mind to improve safety and reduce risk, arriving on site pre-fitted with all hardware and components, and pre-tested for smooth installation and assured performance.



KEY TO FEATURES:

- Single action
- Double action
- High strength tested
- Moisture resistant
- Smart monitoring technology
- Ligature alarm compatible
- Concealed automatic closer
- Side & over panels



ALARMED DOOR SYSTEM



The Door Top Monitor Alarmed Door System maximizes the risk-reducing capabilities of our leading ligature resistant and anti-barricade SWING Door System by alerting staff to life-threatening incidents when a ligature attempt takes place at the door's top edge, with the added ability of overcoming barricading incidents in under 2 seconds.

Hardwired and ligature resistant by design, our DTM Alarmed Door System provides the robustness and reliability demanded for an assistive clinical product within a life-critical system, helping staff to prevent loss of life in challenging environments.



Innovative Features of the DTM



Easy installation

Our Door Top Monitor Alarmed Door System is ideal for both new build and refurbishment projects, arriving on site pre-tested and factory fitted with all components and hardware for smooth and efficient installation as one single unit.



Unique detection and seamless integration

Ligature attempts are detected when the door is in both open and closed positions, triggering an alarm when a weight of 15lbs is applied to door's top edge. Our DTM integrates with all major legacy staff attack and nurse call systems, as well as Kingsway's next-generation KOSMOS Smart Monitoring System.



Anti-Barricade capabilities

Benefitting from the anti-barricade capabilities of our SWING Door System, the DTM Alarmed Door System provides staff with fast and controlled access to patient rooms in emergency situations, opening outwards within 2 seconds to overcome barricading incidents with no need to retract the lock bolt.



An assistive technology helping staff prevent loss of life in behavioral health facilities.



Technical Specifications

Door Core Specification:

44mm solid tri-laminated hardwood core

Vision Panel Options:

Duralux or Pyrolux Ranges, see page 42 for more details. For Vision Panel layouts, see page 50

Lippings for Veneer & Laminate Facings:

Hardwood 10mm to all four sides concealed or exposed

Maximum Leaf Dimensions:

1200mm (w) x 2100mm (h)

Available Finishes:

See page 34 for finishes and color options

Endurance Testing:

Tested to recommended Department of Health Medium Secure Unit testing standards, see page 14 for more details on our testing standards

Door Types Available:

SWING and SOLO

Featured Finishes

-  1485 Chrome Yellow
-  Moonstone 7872
-  8240 Liquid Glass
-  2962 Clementine
-  858 Pumice

Please see page 34 for our full range of finishes.



ANTI-BARRICADE
SWITCH

SWITCH is the world's first and only hinge-side anti-barricade door system, designed for fast, controlled, and safe overcoming of barricading incidents by keeping staff in the 'Green Zone'.

Ligature resistant by design, its unique SwitchHinge mechanism allows staff to open the door outwards to overcome barricading and wedging incidents in less than 2 seconds with no override tool kits required – even with the door lock bolt extended or tampered with, saving critical seconds for staff and patients during emergency situations.



Innovative Features of SWITCH



'Green Zone' operation

SWITCH puts staff in the safe 'Green Zone'; the point at which the opening door is at its lowest speed. This unique feature to SWITCH allows staff to remain in control of the opening door when overcoming a barricade with the door acting as an additional layer of protection between staff and patient where necessary.



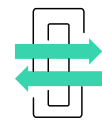
Secure SwitchHinge Lock

The heavy-duty SwitchHinge lock secures the hinge parts for single-action use during normal operation and provides double-action use when unlocked to overcome barricades. The lock indicator clearly shows the status of the SwitchHinge lock.



Robust Rebated Door Frame

The door frame's solid rebated profile on the closing side increases strength and provides a non-institutional look.



SWITCH puts staff in the safest place when attending a barricade situation - no need for secondary override tool kits.

Technical Specifications

Door Core Specification:

44mm solid tri-laminated hardwood core

Smoke Rating:

Smoke rated to UL1784: the Standard for Safety of Air Leakage Tests of Door Assemblies

Lippings for Veneer & Laminate Facings:

Hardwood 10mm to all four sides concealed or exposed

Vision Panel Options:

Duralux, or Pyrolux Ranges, see page 42 for more details. For Vision Panel layouts, see page 50

Available Finishes:

See page 34 for finishes and color options

Endurance Testing:

Tested to recommended Department of Health Medium Secure Unit testing standards, see page 14 for more details on our testing standards



Door Types Available:

Single Door, Leaf and a Half

Maximum Leaf Dimensions:

1200mm (w) x 2100mm (h)

Featured Finishes

-  **8858**
Just Rose
-  **1485**
Chrome Yellow
-  **6901**
Vibrant Green
-  **920**
Almond
-  **6903**
Cassis

Please see page 34 for our full range of finishes.



ANTI-BARRICADE
SWING

With its innovative SwingThru Strike Plate and double-action continuous hinge, the SWING Anti-Barricade Door System provides quick access for staff in emergency situations, opening outwards in under 2 seconds with no need to retract the lock bolt.

Manufactured to our own exacting standards, SWING offers a versatile, safe, and durable anti-barricade solution with all the robustness of Kingsway's proven-to-perform tri-laminated core doors. SWING is available in single leaf or leaf and a half configurations for wide access, ensuring the correct solution can be found for your behavioral health facility.



SWING provides fast overcoming of barricades in emergency situations.



Technical Specifications

Door Core Specification:

44mm solid tri-laminated hardwood core

Smoke Rating:

Smoke rated to UL1784: the Standard for Safety of Air Leakage Tests of Door Assemblies

Lippings for Veneer & Laminate Facings:

Hardwood 10mm to all four sides concealed or exposed

Vision Panel Options:

Duralux, or Pyrolux Ranges, see page 42 for more details. For Vision Panel layouts, see page 50

Available Finishes:

See page 34 for finishes and color options

Endurance Testing:

Tested to recommended Department of Health Medium Secure Unit testing standards, see page 14 for more details on our testing standards

Door Types Available:

Single Door, Leaf and a Half

Maximum Leaf Dimensions:

1200mm (w) x 2100mm (h)

Featured Finishes

-  1198 Jadeite
-  8235 Solar Orange
-  8795 Matrix Blue
-  845 Spectrum Red
-  1193 Gold Braze

Please see page 34 for our full range of finishes.



Innovative Features of SWING



Robust continuous hinge

The patented double-action continuous SwingHinge provides additional strength and allows the door to open both inwards and outwards.



Fast overcoming of barricades

The SwingStop provides normal operation when locked and allows the door to open outwards when unlocked. The SwingStop is controlled by a single point for fast access in emergencies using the Kingsway Staff Key, with three internal locking points for additional strength.



SwingThru Strike Plate

The SwingThru Strike Plate ensures the door can swiftly open outwards even when the lock bolt is in the locked position - no need for secondary override tool kits.

SHOWER

Our latest Door System, SHOWER is an entirely new product designed from the ground up to deliver a robust ligature resistant solution for patient en-suite showers.

SHOWER offers unrivalled customisation possibilities to contribute to the healing environment and delivers a highly durable and effective solution to reduce ligature risk thanks to its revolutionary MegaHinge. Manufactured from a combination of high-quality stainless steel, powder coated aluminum, and aerospace grade ABS components, the SHOWER Door System is carefully designed for use in wet environments to resist corrosion and minimise the effects of moisture with no oil-bearings.



Innovative Features of SHOWER



Reduced ligature risk

SHOWER's innovative MegaHinge keeps the potential for entrapment points to a minimum and reduces the risk of ligature attachment through careful design, helping improve patient safety within one of the most high-risk areas of a behavioral health facility.



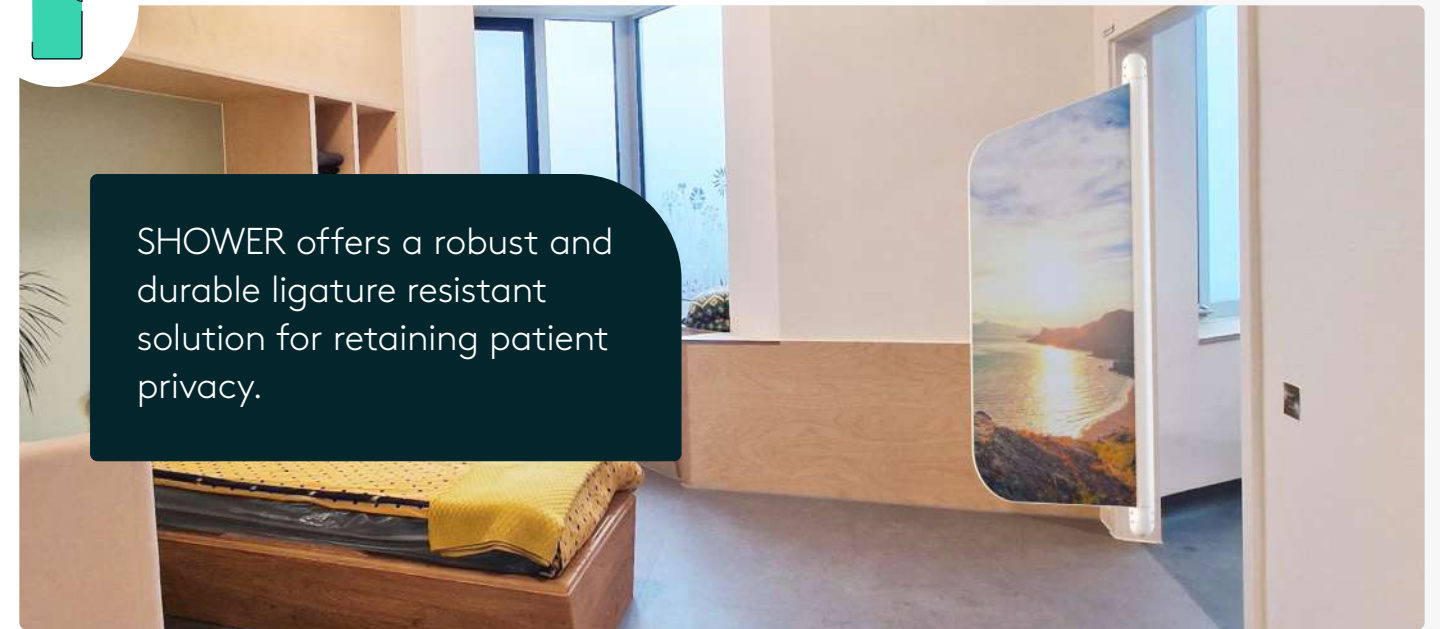
Limitless customisation

The ligature resistant panel is manufactured from fire-retardant, aerospace grade ABS and delivers a highly durable, shatter proof, and impact resistant solution that can be finished with custom imagery or a range of colors across the entirety of the leaf. Kingsway Group Ligature Resistant Handles can be fitted to improve usability while retaining safety.



Easy cleaning and maintenance

Through simplistic yet innovative design, SHOWER's MegaHinge mechanism resists corrosion and allows for extremely easy maintenance and cleaning, while the smooth ABS panel offers an easy-to-clean and hygienic solution.



SHOWER offers a robust and durable ligature resistant solution for retaining patient privacy.

Technical Specifications

Door Core Specification:

Aerospace grade ABS

Available Finishes:

Custom imagery available. See page 34 for finishes and color options

Door Types Available:

Single leaf and Double leaf

Endurance Testing:

Tested to recommended Department of Health Medium Secure Unit testing standards, see page 14 for more details on our testing standards

Maximum Leaf Dimensions:

900mm (W) x 1680mm (H)

Featured Finishes

-  914 Marine Blue
-  1196 Purple Dye
-  8822 Denim
-  8793 Green Slate
-  8796 Algae

Please see page 34 for our full range of finishes.



SPECIALIST

SECLUSION

The SECLUSION Door System provides our most robust solution for areas where patients are required to be isolated in a safe environment. SECLUSION is flush to the inside for patient safety while staff can rely on the high strength 5-point locking system for unrivalled security.

SECLUSION's Secure Tray Hatch and Duralux Secure Vision Panel serve the most challenging environments by allowing staff to observe and provide the required care to patients without needing to open the door.



Innovative Features of SECLUSION



High-strength with slam lock

The SureLock McGill 3-point lock gives the SECLUSION door system unrivalled locking-strength. Staff can rely on the slam lock feature to quickly secure the door before deadlocking for complete security.



Safe observation

The Duralux Secure Vision Panel allows for safe staff observation. The high-strength panel is completely flush to the patient side with no visible fixings.



Durable and secure

A unique threshold strip provides a secure anchor point for the SureLock McGill 5-point lock while a full frame strike-plate offers improved durability.



Our most robust solution for staff and patient safety in high-secure environments.

Technical Specifications

Door Core Specification:

44mm solid tri-laminated hardwood core

Endurance Testing:

Tested to recommended Department of Health Medium Secure Unit testing standards, see page 14 for more details on our testing standards

Maximum Leaf Dimensions:

1000mm (W) x 2100mm (H)

Available Finishes:

Classic Laminate or Plastic Encapsulated (non-standard).

Vision Panel Options:






Duralux or Pyrolux Ranges, see page 42 for more details. For Vision Panel layouts, see page 50

Door Types Available:

Single Door



Featured Finishes

-  920 Almond
-  9684 Natural Recycled
-  912 Storm
-  8240 Liquid Glass
-  3720 White Pearl

Please see page 34 for our full range of finishes.



SINGLE ACTION

SOLO

The SOLO Door System provides a robust solution for all single action doorset requirements in a behavioral healthcare facility.

Ligature resistant by design, SOLO is highly versatile offering many options for Vision Panels and leaf configurations, including Single Leaf, Leaf and a Half, and Double Leaf.

Kingsway's project experts will guide you through the range of possible specifications, with custom combinations of door hardware, locking mechanisms, concealed transom closers, and side or over-panels to ensure the correct solution is delivered for both patients and staff.



Highly versatile, SOLO delivers the perfect solution for all single action doorset requirements in secure care settings.



Technical Specifications

Door Core Specification:

44mm solid tri-laminated hardwood core

Available Finishes:

See page 34 for finishes and color options

Endurance Testing:

Tested to recommended Department of Health Medium Secure Unit testing standards, see page 14 for more details on our testing standards

Vision Panel Options:

Duralux or Pyrolux Ranges, see page 42 for more details. For Vision Panel layouts, see page 50

Lippings for Veneer & Laminate Facings:

Hardwood 10mm to all four sides concealed






Door Types Available:

Single Door, Leaf and a Half & Double Leaf. Side and Over Panels available

Maximum Leaf Dimensions:

1200mm (w) x 2100mm (h)

Featured Finishes

-  839 Stop Red
-  7897 Spectrum Green
-  932 Antique White
-  3202 Otter
-  5342 Earth

Please see page 34 for our full range of finishes.



Innovative Features of SOLO



Robust and durable

SOLO delivers the robustness of Kingsway's proven-to-perform tri-laminate core doors with durable hardware and attack resistant glazing where required.



Versatile

SOLO's versatility makes it fit-for-purpose in a range of locations across behavioral health facilities, including but not limited to; corridors, communal areas and staff areas.



Pre-certificated and easy installation

Like all our Door Systems, SOLO arrives on site pre-fitted and pre-tested for smooth and efficient installation.

CASE STUDY

Psychiatric Intensive Care Unit at Downshire Hospital, NI

Opened in 2023, Kingsway Group helped South Eastern Health and Social Care Trust deliver the state-of-the-art Psychiatric Intensive Care Unit (PICU) serving the local area in Downpatrick, Northern Ireland.

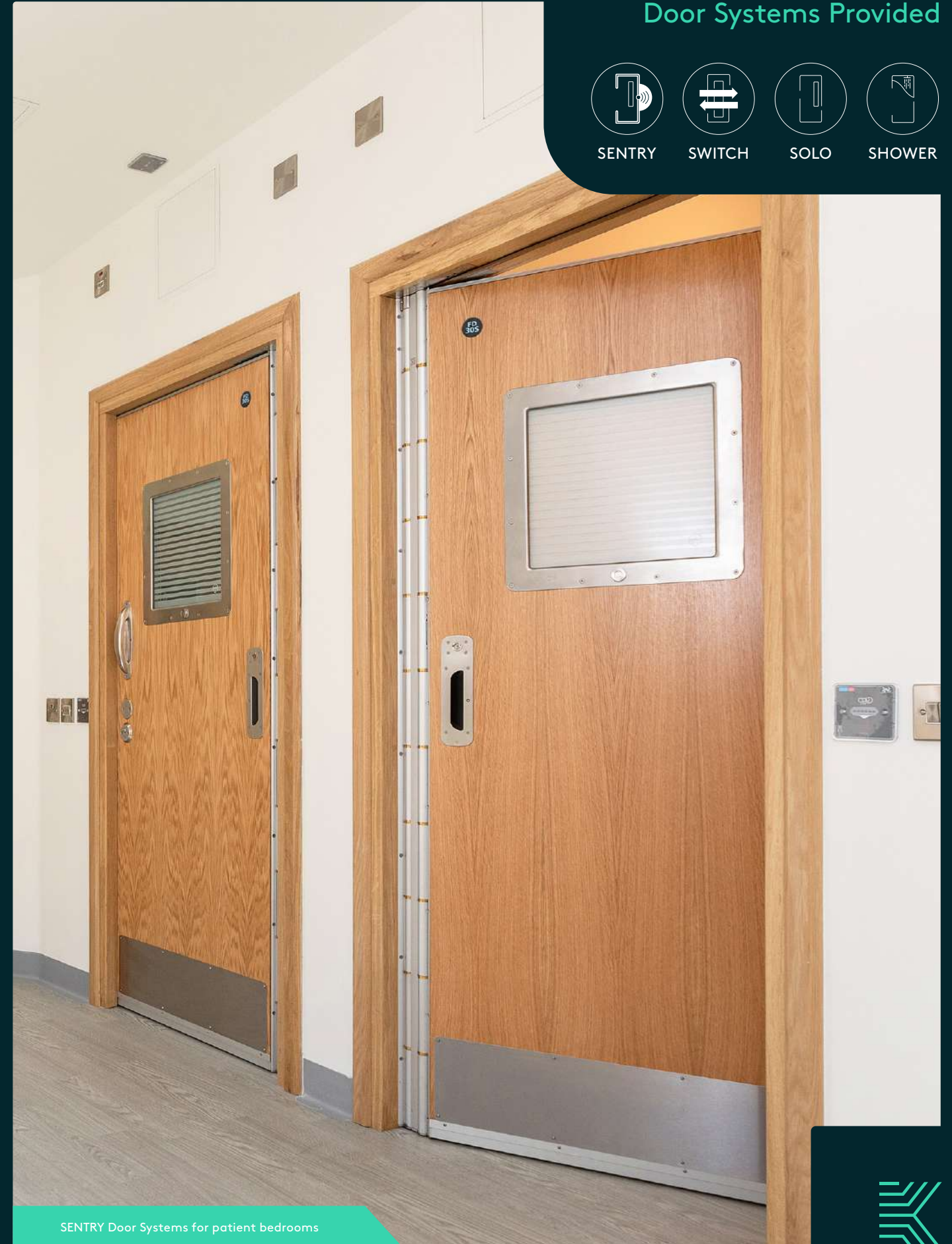
To help reduce risk and improve patient safety, our SENTRY Door Systems with full door edge ligature alarms were selected to monitor and alert staff to ligature attempts against any of the door edges, while SENTRY's anti-barricade capabilities provide staff with a swift and safe means of overcoming barricading incidents. The installation of SENTRY at the Downshire PICU marked the first time South Eastern Health and Social Care Trust had incorporated ligature alarmed doors into their risk management strategy.



SOLO Door System with Pyrolux clear glazed Vision Panel



SENTRY and SHOWER Door Systems in bedrooms



SENTRY Door Systems for patient bedrooms

Door Systems Provided





























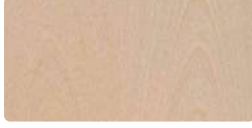










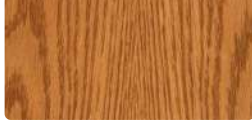


FINISHES

While color isn't a solution to the difficulties patients face in behavioral health facilities, its potential to contribute to improving their well-being should not be ignored. At Kingsway Group, we offer an extensive range of finishes to help staff create a more welcoming and therapeutic environment.

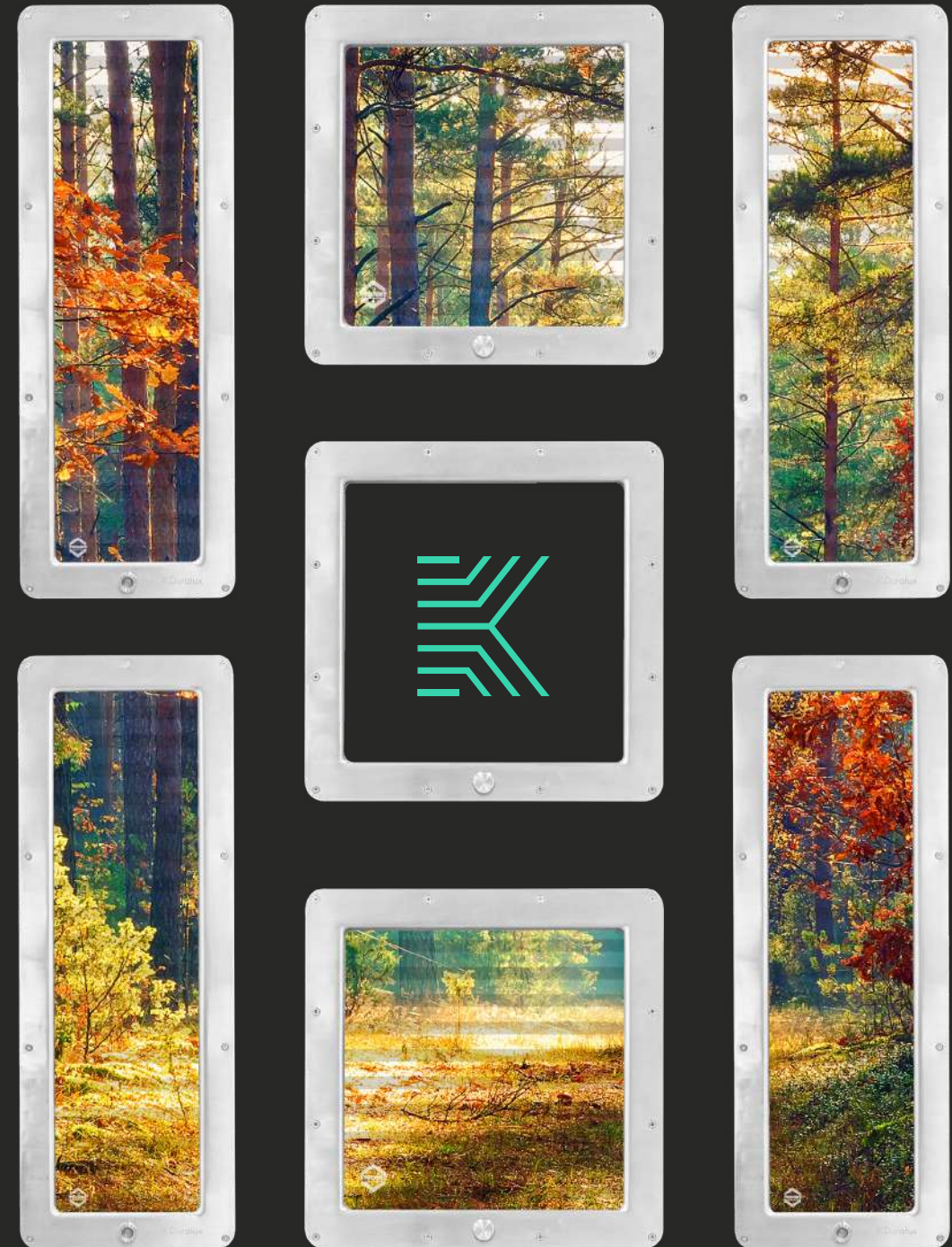


Laminates

949 White	909 Black	8793 Green Slate	8792 Winter Sky	8751 Mojave	8795 Matrix Blue	8858 Just Rose	2297 Terril	2962 Clementine	920 Almond
934 Pearl	927 Folkstone	837 Graphite	459 Brite White	923 Surf	463 Sail White	969 Navy Blue	929 Oyster Gray	914 Marine Blue	858 Pumice
839 Stop Red	845 Spectrum Red	912 Storm	902 Platinum	5349 Fossil	7966 New Burgundy	2200 Dark Chocolate	2770 Sarum Grey	933 Mission White	932 Antique White
899 Desert Beige	961 Fog	464 Graystone	851 Spectrum Blue	928 Mouse	918 Neutral White	1485 Chrome Yellow	5323 Nocturne	1097 Citadel	5342 Earth
6901 Vibrant Green	6903 Cassis	7897 Spectrum Green	3202 Otter	6330 Air White	3245 Smoke	1198 Jadeite	3720 White Pearl	1193 Gold Braze	1196 Purple Dye
8822 Denim	9243 Zen Grey	9242 Gull Grey	9244 Classic White	9684 Natural Recycled	9685 Black Recycled	9634 Milk	7872 Moonstone	7197 Dover White	8244 Night Forest
8240 Liquid Glass	8796 Algae	8235 Solar Orange	8243 Night Shade	8241 Earthenware	8238 Blush				

				
AL18 Red Oak	AL18 Natural Birch	AL18 White Birch	AL18 White Maple	AL18 Cherry
				
CH18 Cherry	CH18 White Maple	CH18 White Birch	CH18 White Oak	CH18 Natural Birch
				
CL18 White Oak	CL18 Natural Birch	CL18 Walnut	CL18 White Maple	GR18 Natural Birch
				
GR18 White Oak	GR18 Walnut	OA18 Red Oak	OA18 Mahogany	OA18 Cherry
				
AL18 White Oak	AL18 Walnut	AL18 Mahogany	CH18 Red Oak	CH18 Mahogany
				
CH18 Walnut	CL18 White Birch	CL18 Mahogany	CL18 Cherry	CL18 Red Oak
				
GR18 Mahogany	GR18 Cherry	GR18 Red Oak	GR18 White Birch	GR18 White Maple
				
OA18 White Birch	OA18 White Maple	OA18 White Oak	OA18 Natural Birch	OA18 Walnut

Customisable Duralux Vision Panels,
bringing beautiful imagery to high
secure environments.



See more on page 44 or visit:
kingswaygroupglobal.com/duralux

KOSMOS

SMART MONITORING SYSTEM

BY  Kingsway Group

An assistive technology to reduce patient risk

Following extensive research with many of our partners, the next-generation patient monitoring software has been developed to allow clinical teams to fully monitor ligature alarms and record an audit trail of patient activity and staff observations.

In challenging behavioral health environments, it is critical staff are aware of door ligature incidents and the KOSMOS Smart Monitoring System ensures this by providing the next level of ligature alarm technology to enable swift clinical response.

In addition, KOSMOS logs a full audit trail of door activity, staff observations, and ligature alarm activations to provide management teams with invaluable data to help review patient care quality and highlight key trends on wards, such as patients users leaving their rooms at specific times during the night or remaining in their room more than usual.



KOSMOS Smart Monitoring System helps you improve patient safety.

User friendly interface and custom floorplan

The KOSMOS software provides clinical teams with a visual representation of the ward via a custom ward-floorplan and live monitoring interface that clearly displays the alarm status of each ligature alarmed door in the ward.

Early warning indicators

KOSMOS is uniquely able to detect and alert staff to door tampering, a potential sign of patient distress, helping staff to proactively monitor and identify early-warning indicators to address them before a ligature attempt takes place.

Alarm triggering and door isolation

The KOSMOS interface provides status monitoring for each ligature alarmed door and, if a ligature is detected, KOSMOS will trigger an alarm providing a visual and audible alert to staff. The interface will clearly display the location of the ligature incident allowing quick clinical response.

If a ligature alarmed door has been isolated, e.g., for door maintenance purposes or if a patient has been placed under constant observation, the KOSMOS software will clearly indicate the door alarm is not being monitored. Ward staff can then reactivate the status monitoring when intended.

The next-generation patient monitoring software, supporting clinical teams to improve patient safety.



KOSMOS

SMART MONITORING SYSTEM

BY Kingsway Group

Fault detection and testing reminders

With life-critical systems it is vital that any faults are promptly detected and rectified. KOSMOS monitors its own network and can detect faults within the system, while built-in reminders let staff know when to test the alarmed doors within the ward.

Full integration

KOSMOS integrates with Kingsway Door Top Monitor Alarmed Door Systems and all major annunciators ensuring seamless integration with your existing annunciation system.

Complete audit trail

KOSMOS logs a full audit trail of door activity, staff observations, and ligature alarm activations, providing clinical teams with valuable data for future review to help highlight potential problem areas.

KOSMOS training for staff

Kingsway Group provide full training to staff on KOSMOS to ensure its functions are completely understood. Custom training will be provided as well as online resources, including video and written guides, for access by staff at any time.



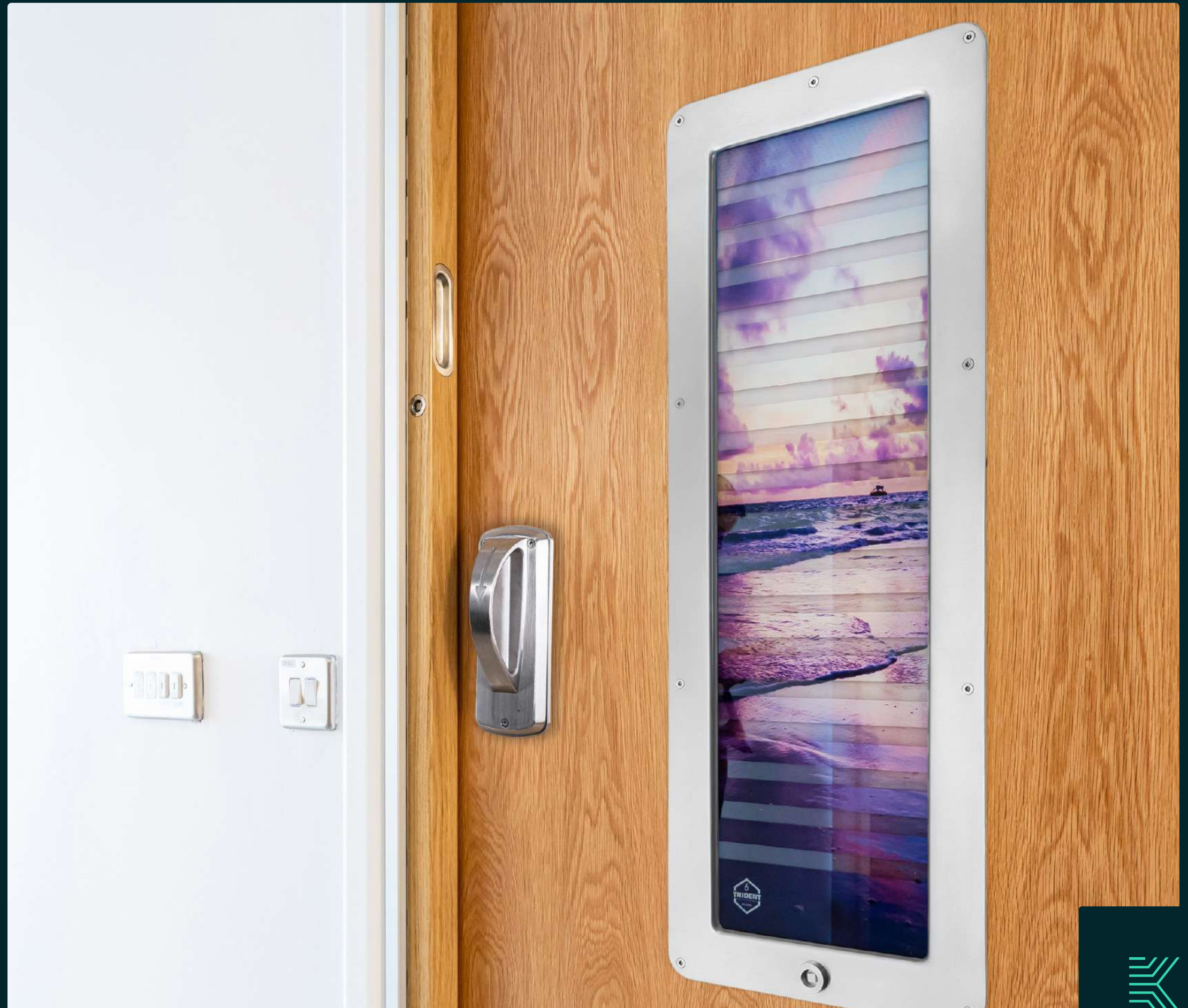
CUSTOMISABLE

VISION PANELS

Our range of double-sided Vision Panels offer observation solutions for the most challenging behavioral health environments.

From our Duralux Secure Vision Panel - the most trusted observation solution for US facilities - to our Pyrolux Clear Glazed Vision Panel, an observation solution is available for low through to high secure behavioral health facilities.

As part of our commitment to helping deliver less institutional spaces, our range of vision panels offer extensive customization and personalization possibilities. From custom imagery to a wide choice of colored finishes, our Vision Panels help contribute to the healing environment while providing the robustness and durability demanded.



DURALUX

PYROLUX



ULTIMATE HIGH SECURE VISION PANEL

DURALUX

Duralux is the original high-strength double-sided secure vision panel for challenging environments. Combining stainless steel pressed fascia with high-strength Trident attack-resistant glazing with its unique control mechanism for safe operation, Duralux has become established as the most trusted patient observation solution in the US.



Enhanced safety and security

The high-strength attack resistant glazing is securely sealed between two pressed steel fascia to provide a highly durable and robust observation solution. Unique to Kingsway Group, the operating mechanism is housed within the steel fascia to ensure optimum strength.

Sizing options

Duralux is available in a choice of square and oblong sizing options as standard with custom sizing options where required.

Square standard sizing:

D4400 16" x 16"

Oblong standard sizing:

D8200 5" x 28"

D8400 10" x 32"

To the patient side:

- Pressed stainless steel fascia with no visible fixings
- Optional ligature-resistant thumb turn
- Trident 19mm toughened attack resistant glass

To the staff side:

- Recessed square or oval key operation
- Trident 10mm toughened glass
- Pressed stainless steel fascia with M5 security bolts

Function options:

Duralux can be made to operate from both sides or just one, controlled by either a staff key or thumb turn with a choice of 'hold open' and 'auto-close' functions.



Technical Specifications

Endurance Testing:

Tested to recommended Department of Health Medium Secure standards, see page 14 for more details on our testing standards.

Smoke Rating:

Smoke rated to UL1784: the Standard for Safety of Air Leakage Tests of Door Assemblies



Customization

Duralux is available with a customizable powder coat or wrapped finish to the fascia to help contribute to a more therapeutic environment. Customization options extend to the vision bands which can feature custom imagery to help personalize spaces within a behavioral health facility.

CASE STUDY

Child and Adolescent Unit, Red Kite View at St Mary's Hospital, Leeds

Completed in January 2022, Kingsway Group helped Leeds and York Partnership NHS Foundation Trust deliver a modern and therapeutic 22-bed CAMHS facility designed with extensive patient consultation throughout.

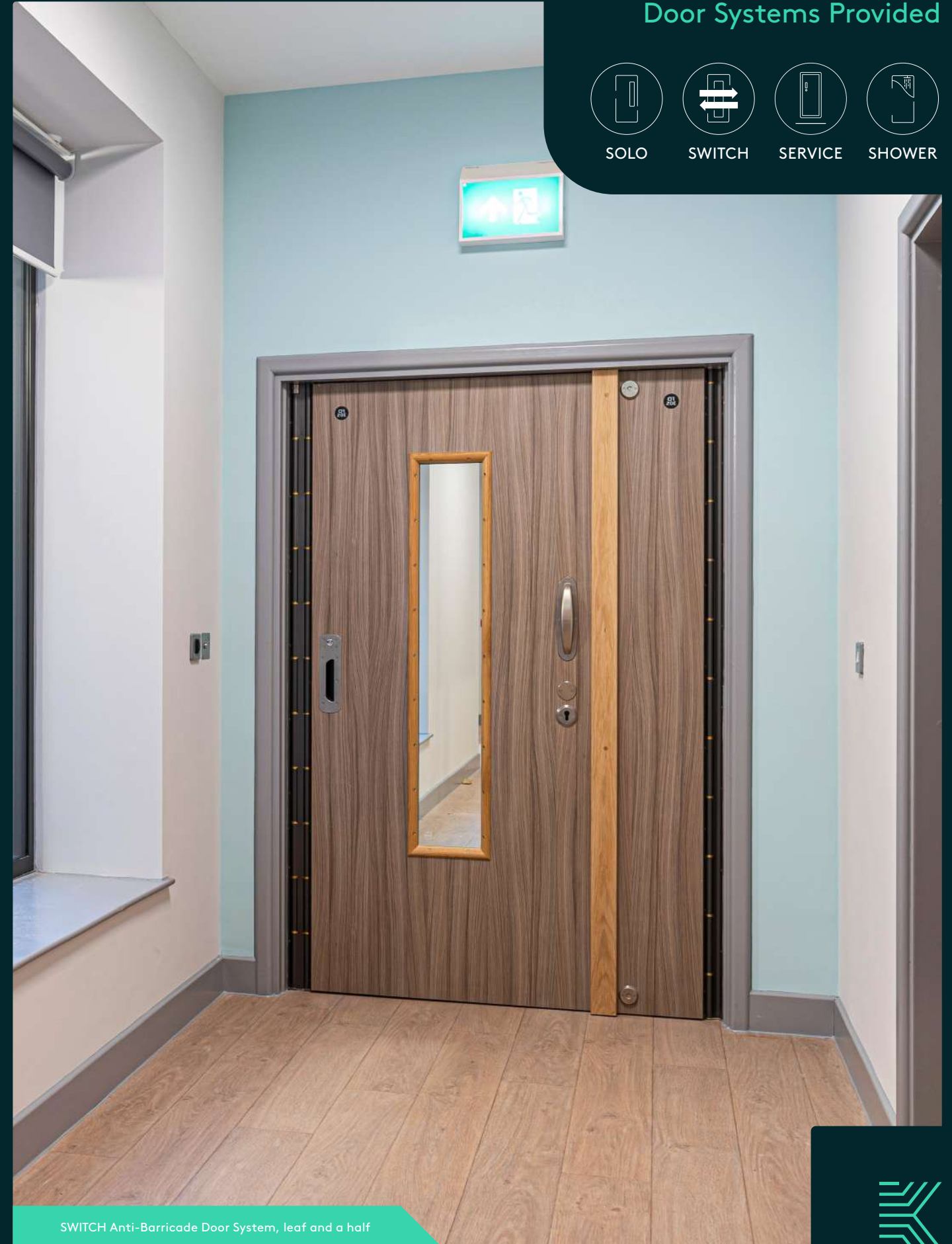
Kingsway Group helped our Trust partner improve patient safety with a custom Anti-Barricade Door System for the patient bedrooms designed specifically for CAHMS in collaboration with project architects Gilling Dodd. Kingsway Group's SWITCH, SOLO, SHOWER, and SERVICE Door Systems were also selected to further reduce risk within the facility.



SWITCH Anti-Barricade Door Systems



Custom Anti-Barricade LUMOS Door System



SWITCH Anti-Barricade Door System, leaf and a half

Door Systems Provided

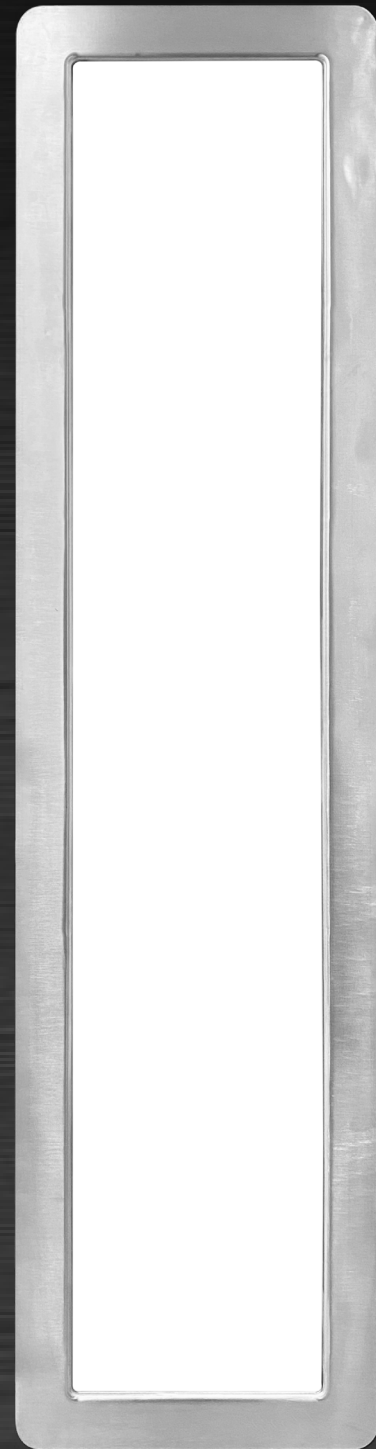
- SOLO
- SWITCH
- SERVICE
- SHOWER



CLEAR-GLAZED SECURE VISION PANEL

PYROLUX

Our double-sided Pyrolux vision panels are designed for use in secure healthcare environments and combine Trident attack-resistant glazing with highly durable pressed stainless steel fascia for lasting performance.



Enhanced safety and security

The high-strength attack resistant glazing is securely sealed between two pressed steel fascia to provide a highly durable and robust vision panel solution.

Design and sizing options

Pyrolux is available with a customizable powder coat or wrapped finish to the fascia to help suit the aesthetics of the environment and is available in square and oblong sizing (405mm x 405mm & 800mm x 250mm as standard) with custom sizing options where required.

To the patient side:

- Pressed stainless steel fascia with no visible fixings
- Trident 19mm toughened attack resistant glass

To the staff side:

- Pressed stainless steel fascia with M5 security bolts
- Trident 19mm toughened attack resistant glass



Technical Specifications

Endurance Testing:

Tested to recommended Department of Health Medium Secure standards, see page 14 for more on our testing standards.

Smoke Rating:

Smoke rated to UL1784: the Standard for Safety of Air Leakage Tests of Door Assemblies



Pyrolux Timber Bead System:

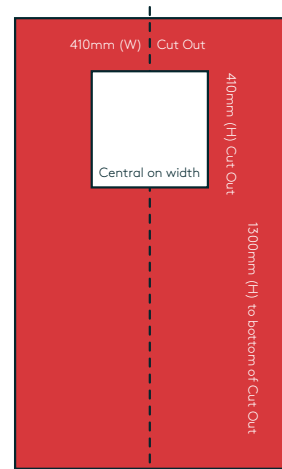
The Pyrolux Timber Bead System is designed for lower secure areas with a range of customizable finishes while offering good robustness.

VISION PANEL LAYOUTS

Assisting staff through smart technology.

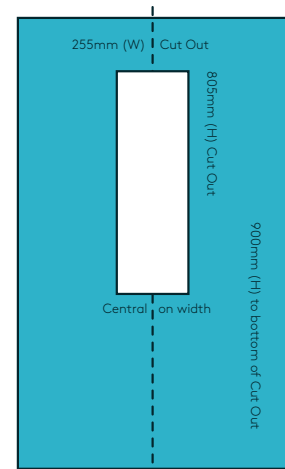
Duralux Privacy Vision Panel Positions:

Square
VP Cut Out Central Across Leaf Width



Model Numbers:
D4400, D4401, D4402, D4403, D4404

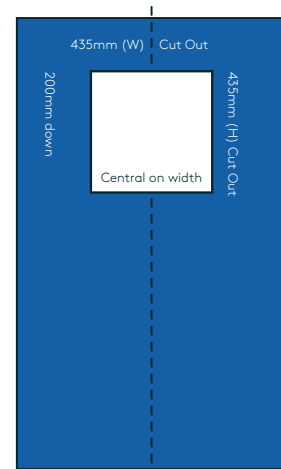
Oblong



Model Numbers:
D8400, D8401, D8402, D8403, D8404

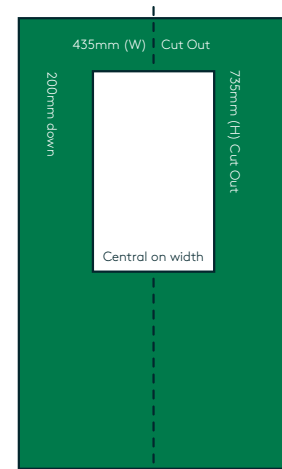
Pyrolux Clear Vision Panel Positions:

Square



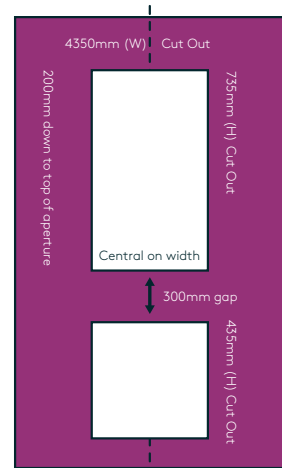
Model Numbers:
P5050

Oblong

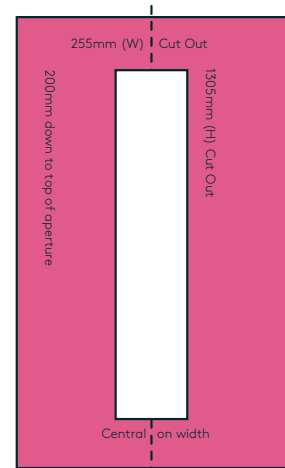


Model Numbers:
P8050

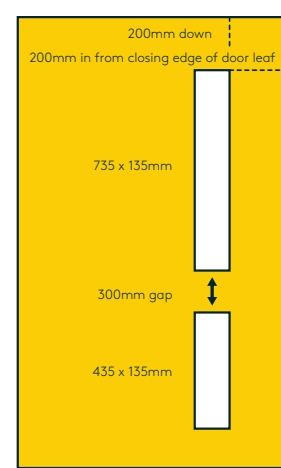
Pyrolux Clear Vision Panel Positions:



Model Numbers:
P8050 – Upper VP
P5050 – Lower VP



Model Numbers:
P1330



Model Numbers:
P8020 - Upper VP
P5020 - Lower VP



See more on page 38 or visit:
kingswaygroupglobal.com/kosmos

A WINDOW TO SERENE LANDSCAPES

SERENITY

A new Kingsway Group innovation, the SERENITY panel displays therapeutic imagery and serene moving landscapes through an interactive screen.



Introducing SERENITY: A Ligature Resistant Interactive Panel

The SERENITY panel features a selection of pre-loaded moving imagery and allows patients to cycle through and select their preferred choice by operating a touch-free sensor to control the panel. With the ability to emit low-level sound, the patient can decide whether they want to hear the matching sounds of their selected imagery, such as the sound of waves rolling on a beach or the sound of droplets within a rainforest.

SERENITY is robustly designed for challenging behavioral health environments. The display panel and interactive sensor are housed within a factory-formed chamfered hardwood surround that is ligature resistant by design. Attack resistant 10mm polycarbonate glazing to the front of the panel protects the interactive panel.

INNOVATIVE LIGATURE RESISTANT

HARDWARE

Our range of ligature resistant hardware and ancillary products are designed to improve the safety of both staff and patients within the most challenging behavioral health environments.

With a wide variety of Locksets, Hatches, Washroom products and more, we are able to deliver the correct custom solutions for any project's unique requirements.

Our ligature resistant hardware products combine elegant design with functional performance to help contribute to the therapeutic environment while reducing risk.

For a full list of the products we offer, visit:
kingswaygroupglobal.com/products



DOOR HANDLES

HATCHES

HOOKS AND DOOR STOPS



HANDLES

Our range of Handles are designed to offer exceptional grip and durability while retaining ligature resistant design to ensure risk is reduced.



KG30 Ligature Resistant Easygrip Pull Handle On Back Plate

A compact ligature resistant handle with a shaped back plate to enhance the overall appearance and help create a modern environment, designed to give excellent grip while remaining safe for installation in all user group areas.

More info:
kingswaygroupglobal.com/kg30



KG31 Ligature Resistant Easygrip Pull Handle Bolt Fixed

A compact ligature resistant handle with an elegant appearance to help create a modern environment, designed to give excellent grip while remaining safe for installation in all patient group areas.

More info:
kingswaygroupglobal.com/kg31



KG40 Ligature Resistant Ergogrip Handle On Back Plate

A stylish and modern ligature resistant pull handle that offers excellent grip, supplied on a large radiused-end finger plate with chamfered edges and countersunk fixing holes.

More info:
kingswaygroupglobal.com/kg40





KG41 Ligature Resistant Ergogrip Handle Bolt Fixed

A stylish and modern ligature resistant pull handle that offers excellent grip. It is supplied as a bolt fixed handle to be fitted with a KG40 on the other side of the door, or to be used on its own on cupboard or riser doors.

More info:
kingswaygroupglobal.com/kg41



KG80 Recessed Pull Handle

An ligature resistant recessed pull handle that gives good grip to the user with slim, flush mounting to the door leaf making it ideal for use in patient accessible areas.

More info:
kingswaygroupglobal.com/kg80



KG60 Ligature Resistant Classic Grip Handle On Back Plate

A solid ligature resistant handle with a large finger grip area to aid those with impaired manual dexterity. KG60 is supplied on a large chamfered finger plate with radiused ends and countersunk fixing holes.

More info:
kingswaygroupglobal.com/kg60



Cabinet Hardware



KG62 Ligature Resistant Classic Grip Cabinet Pull Handle

A smaller version of the Classic Grip Pull Handle, the cabinet version offers a solid and robust handle solution for cabinet furniture where ligature resistant design is required.

More info:
kingswaygroupglobal.com/kg62



KG61 Ligature Resistant Classic Grip Pull Handle Bolt Fixed

A solid bolt-fixed ligature resistant handle with a large finger grip area to aid those with impaired manual dexterity. It is shaped to resist ligature attachment and designed for better infection control.

More info:
kingswaygroupglobal.com/kg61



HATCHES

Our range of Hatches are designed for use in the most challenging environments and offer secure solutions to dispensary or serving requirements without needing to open the door leaf.



KG160 Ligature Resistant Wall Mounted Rotating Food Hatch

A wall mounted ligature resistant food hatch with a rotating unit to provide a secure food serving solution, capable of allowing 220mm items to be passed into a room without risk of sight or contact. It is secured with security bolts on the staff side with no visible fixings on the patient side.

More info:
kingswaygroupglobal.com/kg160



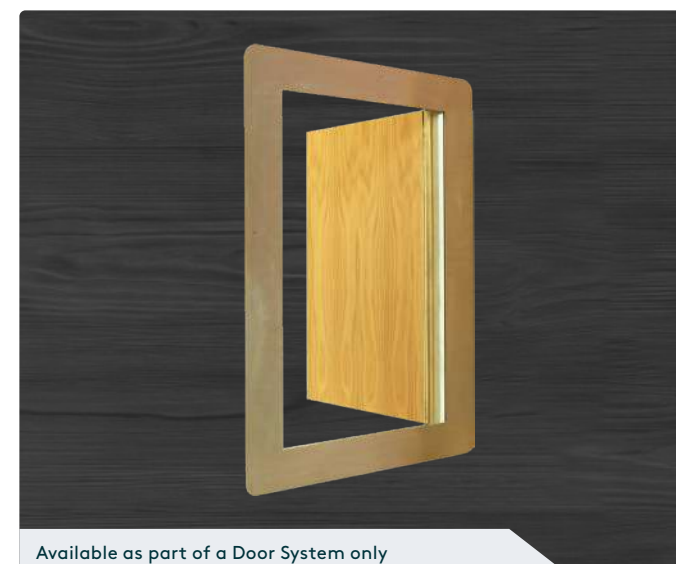
KG165 Secure Food Hatch With 3-Point Lock

A high secure hatch fitted to doors to provide a secure tray serving solution without needing to open the door. It can allow 374mm items to pass through and is secured with security bolts on the staff side with no visible fixings on the patient side.

More info:
kingswaygroupglobal.com/kg165



Available as part of a Door System only



KG167 Clinic Room Hatch

A secure hatch fitted to doors to provide a safe solution for the dispensing of medications without the need to open the entire door leaf. The hatch is flush to the patient side with no visible fixings and can be fitted with a serving shelf to the staff side.

More info:
kingswaygroupglobal.com/kg167



Available as part of a Door System only



Available as part of a Door System only

KG171 Clinic Room Hatch with Vision Panel

A secure door hatch with Vision Panel to provide a safe serving solution with observation capabilities. The hatch allows items to be passed out of a secure room without needing to open the door leaf. It is flush to the patient side with no visible fixings and can be fitted with a serving shelf to the staff side.

More info:
kingswaygroupglobal.com/kg171



KG360 Wall Mount Access Panels

The KG360 series of secure wall mounted ligature resistant access panels allow for ease of access and operation while protecting against abuse and patient self-harm. Available in a range of sizes from 12x12" to 24x24"

More info:
kingswaygroupglobal.com/kg360



PRODUCTS

HOOKS & DOOR STOPS

Our ligature resistant Hooks and Door Stops take into consideration the finest of details to help clinical teams further reduce ligature risk within behavioral health facilities.





KG177 Ligature Resistant Dual Coat Hook Rack

A ligature resistant dual coat hook rack housed in a stainless steel surround with low load release threshold hooks suitable for patient areas. The flexible rubber hooks have a high silicone content for durability and will support items such as coats or towels before releasing under additional weight.

Available colors:
Black, Blue, Cream, Grey, Beige

More info:
kingswaygroupglobal.com/kg177



KG178 Ligature Resistant Quad Coat Hook Rack

A ligature resistant coat hook rack suitable for patient areas featuring four flexible rubber hooks with low load release thresholds housed in a stainless steel surround. The rubber hooks have a high silicone content for durability and will support items such as coats or towels before releasing under additional weight.

Available colors:
Black, Blue, Cream, Grey, Beige

More info:
kingswaygroupglobal.com/kg178



KG180 Ligature Resistant Single Coat Hook

A single ligature resistant coat hook housed in a stainless steel surround suitable for patient areas with a low load release flexible rubber hook. The rubber hook has a high silicone content for durability and will support items such as coats or towels before releasing under additional weight.

Available colors:
Black, Blue, Cream, Grey, Beige

More info:
kingswaygroupglobal.com/kg180



KG181 Ligature Resistant Door Stop Floor Mounted

A ligature resistant floor mounted door stop manufactured from stainless steel with high impact rubber, designed to protect doors and surfaces from damaging each other.

More info:
kingswaygroupglobal.com/kg181



KG182 Ligature Resistant Door Stop Wall Mounted

A wall mounted door stop with a high impact rubber dome set in a stainless steel surround. The door stop prevents damage between door handles and walls while being ligature resistant by design.

Available colors:
Black, Blue, Cream, Grey, Beige

More info:
kingswaygroupglobal.com/kg182



KG184 Ligature Resistant Large Rubber Door Stop Wall On Backplate

A solid high-pressure domed rubber door stop with stainless steel back plate for ultimate durability, suitable for use on walls and doors. Two stops can be used for maximum clearance where large items of ironmongery are used, fitted to the door and skirting.

More info:
kingswaygroupglobal.com/kg184





KG186 Ligature Resistant Extended Large Rubber Door Stop Wall Mounted On Back Plate

Ligature resistant by design, the extended rubber door stop provides maximum clearance where large items of ironmongery are used to protect your door systems and surrounding surfaces from causing damage to each other. The durable rubber is secured to a stainless steel back plate for optimum performance.

More info:
kingswaygroupglobal.com/kg186



KG187 Flat Face Floor Door Stop

The Flat Face Floor Door Stop delivers robust performance and ligature-resistant design with a non-institutional appearance. Manufactured from cast aluminum with a durable rubber stop, the KG187 provides full support to the door leaf and prevents over-extension or impacts with adjacent walls. It is compatible with our Door Top Monitor Alarmed Doors, offering the perfect protective solution and reducing the risk of product damage.

More info:
kingswaygroupglobal.com/kg187



DOOR TOP MONITOR

The most versatile ligature alarmed door solution available for behavioral health facilities.



See more on page 20 or visit:
kingswaygroupglobal.com/door-top-monitor

LIGATURE RESISTANT WALL MOUNTED SEAT

WALL MOUNTED SEAT

Ligature resistant by design, the KG28 is a multi-purpose wall mounted seat built for lasting performance in the most challenging environments.

Manufactured from an anti-microbial material with smooth and continuous surfaces, the Wall Mounted Seat delivers exceptional infection control making it particularly suitable for use in wet areas, such as patient bathrooms, showers, and external spaces, while its robust nature makes it equally as suited to the extensive demands of communal spaces.



 Kingsway
Group USA

A high-strength, hygienic and safe seating solution

Thanks to its high strength internal frame, the Wall Mounted Seat offers a robust seating solution for challenging environments that is rated up to 500lbs.

With its smooth continuous surfaces, the wall mounted seat is ligature resistant by design to ensure the risk of patient self-harm is reduced in the most high-risk areas, such as washroom or shower facilities and communal areas.

Through careful design and the use of anti-microbial materials, infection control is made easy with the Wall Mounted Seat, ensuring an easily maintained and hygienic seating solution for behavioral health facilities while reducing the risk of ligature attempts.

LIGATURE RESISTANT

WASHROOM ACCESSORIES

As a high-risk area, washrooms in behavioral health facilities require careful consideration when planning and designing. Our wide range of ligature resistant washroom products help to increase patient safety within these areas by reducing the ligature risks present.

The range consists of a number of ligature resistant products, including toilet tissue, paper towel, and soap dispensers, along with supportive rails to assist the most vulnerable patients in the washroom area.

Extensive consideration has been given to both the materials used and the products' design characteristics to ensure the ligature risks present in washrooms are reduced while still providing the durability expected and demanded.



DISPENSERS

GRAB BARS

HAND RAILS

DOC M PACK





KG01 Ligature Resistant Toilet Tissue Dispenser

A secure toilet tissue dispenser manufactured from 316 grade stainless steel for high durability against corrosion and abuse suitable for the most challenging environments.

More info:
kingswaygroupglobal.com/kg01



KG07 Ligature Resistant Manual Soap Dispenser Surface Mount

A ligature resistant surface mounted manual liquid soap dispenser with a refillable unit to provide a hygienic, safe, and durable solution to hand sanitization in patient accessible washrooms. (Soap refills not included – we recommend the GOJO 1847-04 liquid soap refill.)

More info:
kingswaygroupglobal.com/kg07



KG02 Ligature Resistant Paper Towel Dispenser

A stainless steel unit to provide a durable and effective means of dispensing multi-fold paper towels in challenging environments where safety is of the utmost importance.

More info:
kingswaygroupglobal.com/kg02



KG08 Ligature Resistant Manual Soap Dispenser Gojo LTX Compatible

A ligature resistant surface mounted manual liquid soap dispenser compatible with GOJO soap refills to provide a hygienic, safe, and durable solution to hand sanitisation in patient accessible washrooms. (Soap refills not included – compatible with GOJO LTX-12 1200ml refill cartridges.)

More info:
kingswaygroupglobal.com/kg08



KG03 Ligature Resistant Toilet Roll Holder

A ligature resistant surface mounted toilet roll holder manufactured from stainless steel for a secure, effective, and highly durable solution for patient area toilets. Models available to suit 4" wide and 4.5" wide rolls.

More info:
kingswaygroupglobal.com/kg03



KG09 Manual Soap Dispenser GOJO FMX Compatible

A ligature resistant manual foam soap dispenser designed to accommodate GOJO FMX-1250ml refill cartridges. Suitable for patient areas, the unit dispenses foam soap when the button is pressed on the bottom of the dispenser. (Soap refills not included – we recommend the GOJO FMX-1250 refill cartridge)

More info:
kingswaygroupglobal.com/kg09





KG10 Ligature Resistant Toilet Tissue Dispenser Recessed

A ligature resistant stainless steel recessed toilet tissue dispenser for patient washrooms that is fitted flush with the wall to provide a well styled yet robust solution.

More info:
kingswaygroupglobal.com/kg10



KG13 Ligature Resistant Toilet Roll Holder Recessed

The recessed toilet roll holder provides a secure and effective means of dispensing standard toilet rolls while being ligature resistant by design. Manufactured from 316 grade stainless steel for maximum corrosion resistance and secured with anti-tamper fixings. Models available to suit 4" wide and 4.5" wide rolls.

More info:
kingswaygroupglobal.com/kg13



KG11 Ligature Resistant Paper Towel Dispenser Recessed

A recessed paper towel dispenser manufactured from stainless steel for a durable and ligature resistant means of dispensing multi-fold paper towels. Recessed and well styled, it provides a modern and robust solution for challenging environments.

More info:
kingswaygroupglobal.com/kg11



KG18 Ligature Resistant Recessed soap dispenser

A surface mounted manual liquid soap dispenser manufactured from stainless steel suitable for GOJO LTX-12 1200ml refill cartridges. Soap dispenses from the manually operated unit to provide a hygienic and ligature resistant solution to hand sanitization. (Soap refill cartridges not included)

More info:
kingswaygroupglobal.com/kg18



KG12 Ligature Resistant Recessed Washroom Shelf

A stainless steel recessed shelf for use in secure washrooms with a self-draining base making it suitable for items such as soap.

More info:
kingswaygroupglobal.com/kg12



KG23 Ligature Resistant Toilet Twin Roll Holder Surface Mounted

A ligature resistant surface mounted toilet roll holder capable of accommodating two rolls for a durable solution in challenging environments. Manufactured from 316 grade stainless steel for maximum corrosion resistance and secured with anti-tamper fixings. Models available to suit 4" wide and 4.5" wide rolls.

More info:
kingswaygroupglobal.com/kg23





KG231 Ligature Resistant Mirror

A ligature resistant mirror manufactured for robust performance in challenging environments. Housed in a powder coated aluminum frame with a polycarbonate shatter proof mirror piece, secured to the wall with 16 security fixings.

Available colors:

Available in 9003 or 9006 color

More info:

kingswaygroupglobal.com/kg231

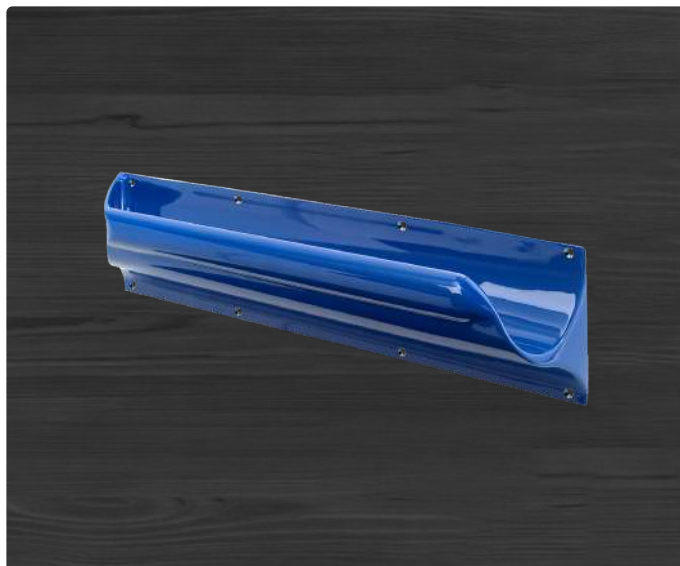


KG255 Ligature Resistant Drop Rail Wall Mounted

A ligature resistant drop rail to facilitate safe use of washrooms with a sturdy hinged arm that can be locked in the upright position when not in use. Manufactured from heavy gauge steel for maximum strength and powder coated for extra comfort and to match or contrast the surroundings.

More info:

kingswaygroupglobal.com/kg255



KG260 Ligature Resistant Handrail

The ultimate hand railing system for challenging environments, offering an ADA compliant and hygienic solution to improve safety. Often used in corridors, the handrail provides support to patients and is available in a range of specifications and color choices to meet your facility's unique requirements.

More info:

kingswaygroupglobal.com/kg260



KG270-278 Ligature Resistant Grab Bars

Ligature resistant by design, our grab bars provide support to patients in high risk areas. Highly durable and suitable for use in washrooms and shower areas, the grab bars are available in left and right handing options from 18" to 48" in length. Finished in a powder coating with a variety of colors to choose from.

More info:

kingswaygroupglobal.com/kg270-278



KG279 Ligature Resistant L-Shape Grab Bar

An L-Shape handrail section with two open end caps to improve patient safety in high-risk areas. Ligature resistant by design, it is suitable for use on walls and is finished in a range of powder coating options. The overall length is 30" with the end caps accounting for 3".

More info:

kingswaygroupglobal.com/kg279



The best ideas start
as conversations





Your Partner in Patient Safety

The best ideas always
start as conversations

1521 E Avis Dr,
Madison Heights, MI 48071
United States

1-800-783-7980
sales@kingswaygroupusa.com

kingswaygroupglobal.com