

PRODUCT SHOWCASE

# Specialist Door Systems for Educational Facilities





## Your Partner in Educational Safety

At Kingsway Group, we exist to push limits, challenge thinking, and drive innovation to move design for safety in educational 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 successfully delivered over 10,000 risk-reducing projects to improve safety within the most challenging environments.

### The experts in robust doorsets and anti-barricade solutions

By continuously innovating at the forefront of safety design for SEND schools, we are committed to supporting educational staff in delivering the highest degree of safety within their facilities.

Our user-centred approach to design considers both staff and students at every stage, allowing us to offer fire-rated doorsets and robust accessory products for challenging settings that improve safety through high-strength performance and anti-barricade specifications where required.

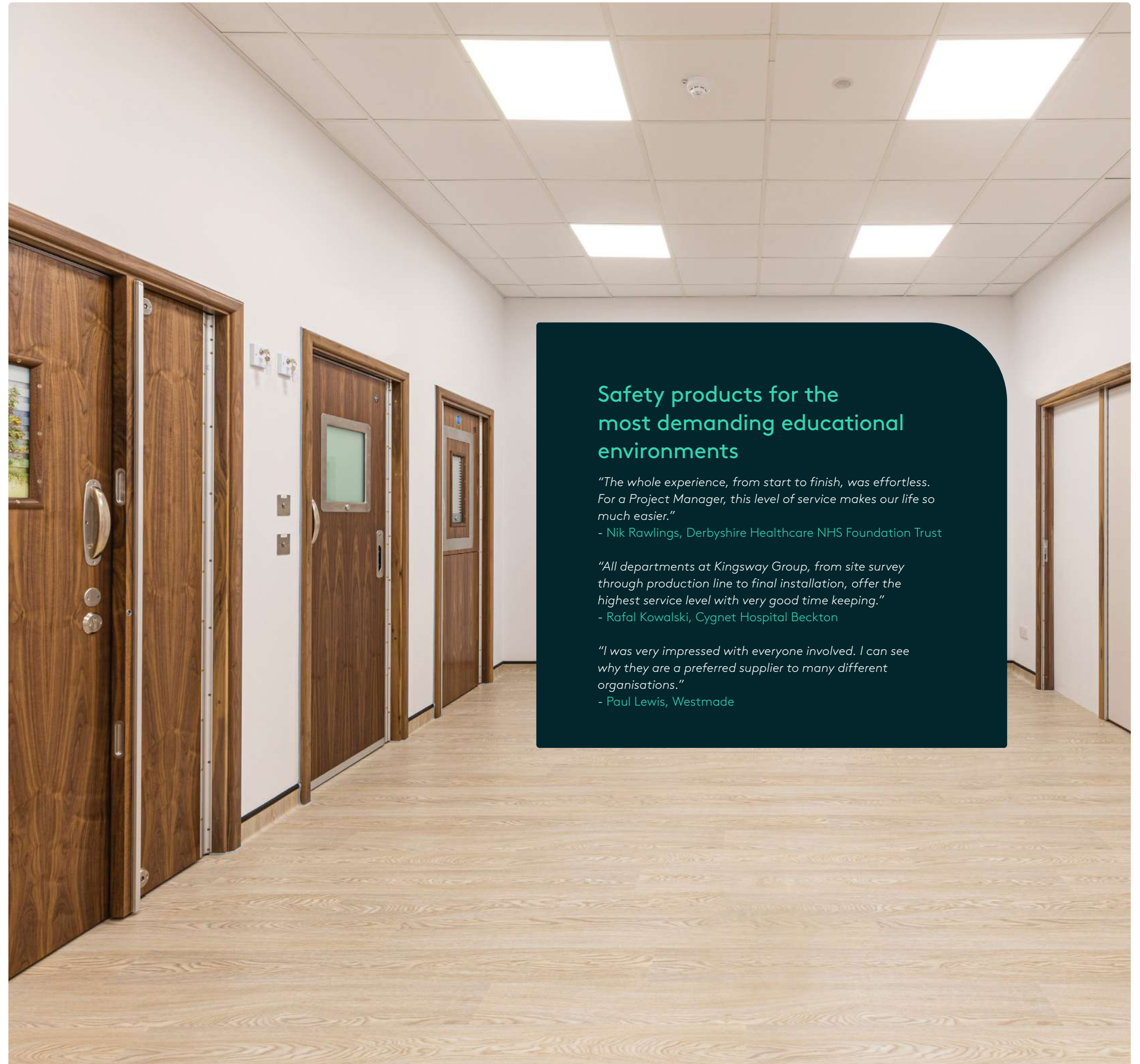
### Complete Doorset Solutions

Our doors are provided as Complete Door Systems. This means that each doorset arrives on site as a single pre-tested, pre-certificated and pre-hung unit, complete with its frame, architraves, and all components factory fitted in our state-of-the-art production facility. This approach, perfected over 10,000 completed risk-reducing projects globally, is designed to make your project run smoother, resulting in simple installation and assured performance.



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## Safety products for the most demanding educational 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



# 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 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 5-year guarantee at no extra cost on all our products – with the exception of our Duralux Vision Panels which come with a life-time 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 initial consultation to installation in over 100 completed projects, resulting in an NPS of +89 with our partners being either 'likely' or 'very likely' to recommend Kingsway Group.

## Certificated Fire Door Manufacturers and Installers

As holders of BM Trada Q-Mark certification, we ensure every Complete Door System is rigorously tested to either FD30 or FD60 standards, whilst BM Trada also audit us both by inspection and testing of our products to ensure continued compliance with the required standards.

With both the Building Regulations and the Regulatory Reform (Fire Safety) Order requiring the person manufacturing and installing fire doors to be competent, our certification under the Q-Mark scheme gives building owners, specifiers, and the responsible persons confidence that the integrity of their fire compartment lines are being maintained, with documented evidence to demonstrate this.

Timber Fire Door Manufacture





# Net Zero Goals

We are proud to be collaborating with our supply chain with an aspiration of achieving net zero emissions by 2040, recognising that sustainability is not only a responsibility but a shared goal of every key manufacturer and partner within the educational sector. 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 Headquarters and Production Facility

We are constantly seeking new and innovative ways to reduce our impact on the environment whilst still delivering high-quality products and services for our partners. The move to Helix, our new purpose-built 32,000ft<sup>2</sup> 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 whilst bringing with it an array of new possibilities and a renewed commitment to advancing design for challenging environments.

## How We Work

We strive to provide meaningful support to our partners that goes beyond the products we offer. Through our project philosophy of 'Define, Design and Deliver', we offer expert guidance whilst engaging and consulting with key project stakeholders throughout the process to ensure the best risk-reducing solutions are delivered.

From large complex new builds to refurbishment projects, our proven 3-step process is one of the reasons so many partners have trusted Kingsway Group to deliver complete door projects 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 in supporting challenging environments and different user 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 solutions are manufactured in our state-of-the-art production facility to our exacting standards, ensuring strict project scheduling for on-time delivery.



CASE STUDY

# Horizon School, Suffolk

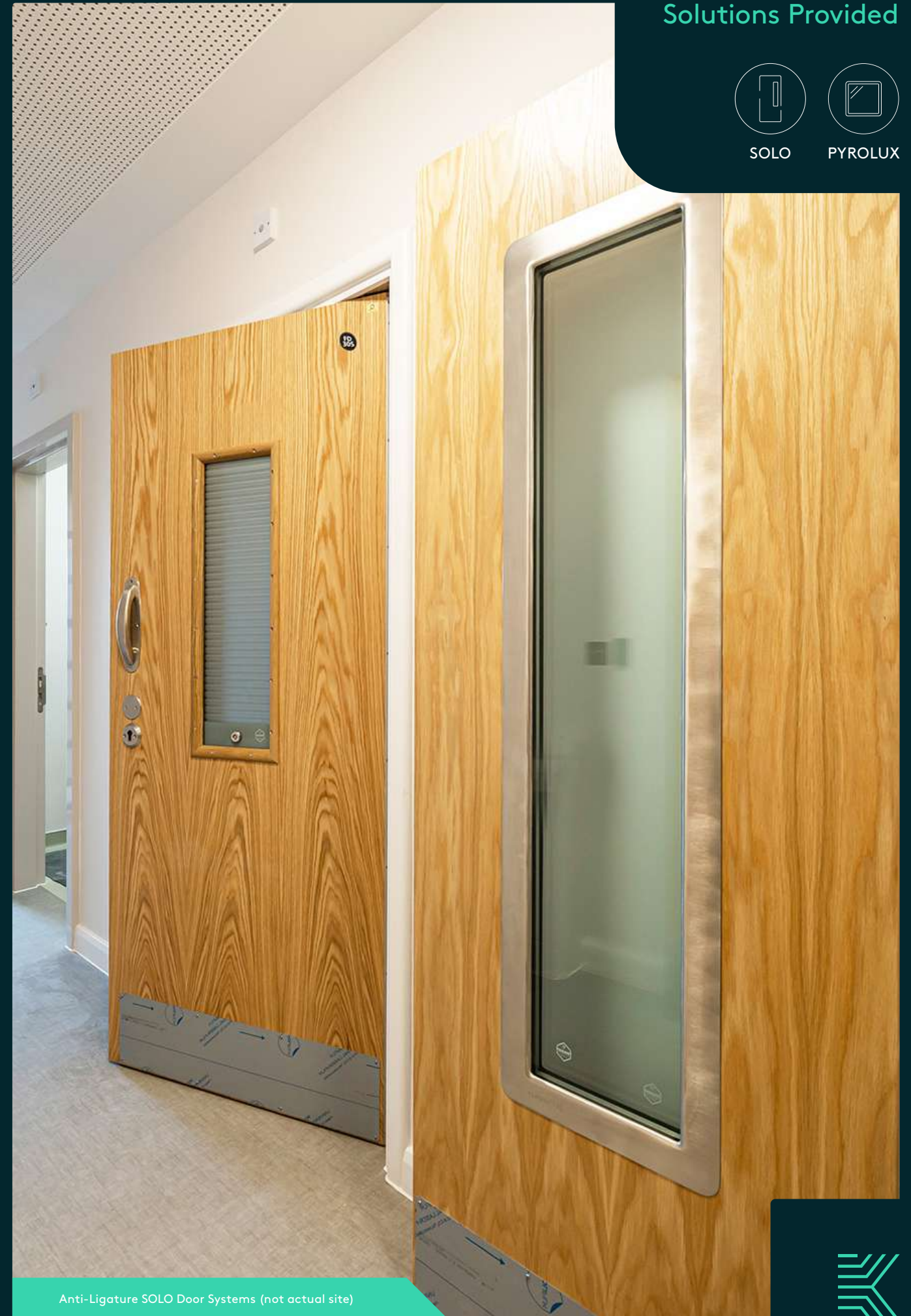
Horizon School in Suffolk began its expansion project in 2022 to increase its pupil capacity from 45 to 99. The school's expansion project formed part of Suffolk County Council's aim to provide at least 879 specialist education places for children and young people with special educational needs and disabilities across Suffolk.

Kingsway Group were approached by Horizon School to collaborate on a specialist doorset package that would reduce risk within the school while contributing to creating a calming and welcoming environment for the students and staff within it.

Working with the project architects, Concertus, and the principal contractor, Barnes Construction, Kingsway's single-action, anti-ligature SOLO Complete Door Systems were specified for a number of locations within the school.

Offering a robust, fire-rated solution, Kingsway's SOLO doorsets were selected for their anti-ligature yet non-institutional design and proven durability within specialist environments. Paired with our high-strength Pyrolux Clear Glazed Vision Panels and side panels, the internal doorsets contributed effectively to an improved architectural flow of space and light to create smoother transitions between spaces for students.

A range of lockset specifications were selected to meet the project requirements, including our anti-ligature mag-lock solution for secure entrances, while anti-ligature ironmongery further reduced the risk of injury and catching incidents.



## Solutions Provided



SOLO



PYROLUX

Anti-Ligature SOLO Door Systems (not actual site)







## 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 in order to reduce risk and improve safety for both students and staff wherever they are used.

### 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 BM Trada Q-Mark Fire Door Certification. Our Complete Door Systems are also tested to the Department of Health's recommended testing standards for Medium Secure Units.

### 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 has achieved certification to EN 356 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 solutions, we can provide products and systems to our partners to test first-hand within their facilities, ensuring compatibility with the unique characteristics and requirements of a given facility.

### Ligature testing

Our Anti-Ligature Hardware products have been rigorously tested in line with the Door & Hardware Federation's TS001:2013 (Enhanced Requirements & Test Methods For Anti-Ligature 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 Anti-Ligature Hardware products have achieved the highest grade of ligature resistance - A4. For more info on our testing and certifications, visit:

[www.kingswaygroupglobal.com/certifications](http://www.kingswaygroupglobal.com/certifications)



# Approved Installers

When it comes to installation, it's important you have the right team on hand to ensure things are fitted correctly the first time. Our specialist team of BM Trada Q-Mark certificated installers possess considerable experience and are sensitive to the ever-changing complexities of new-build projects, refurbishments, and live settings, ensuring reduced snagging time for a smooth installation and handover.



## SafeCheck maintenance service

Through our experience gained in delivering over 2,300 completed projects for the most challenging environments, we have developed an extensive expertise in fire door safety and anti-barricade best practices.

With the challenges presented in specialist educational facilities, it is vital that your products continue to perform to the high standards they are designed to meet. Our SafeCheck maintenance service is designed to provide you with ongoing confidence in the continuity of quality and end-to-end compliance of your Complete Door Systems, Vision Panels and Door Hardware.

The Code of Practice for Fire Door Assemblies BS 8214:2008 recommends that door leaves and frames are checked at six-monthly intervals for superficial damage, structural damage and excessive bowing or deformation. There are then the additional safety risks arising from damaged or defective hardware to consider, along with the operability of critical components such as the anti-barricade devices if present.

With SafeCheck, an employee of Kingsway Group certificated to the BM Trada Q-Mark Maintenance Scheme will visit your facility bi-annually, undertaking an extensive 22-point inspection of your products to ensure optimal performance, compliance, and, where necessary, highlight any issues that need to be addressed.

A full written report will be provided on a door-by-door basis, detailing any required action and grading the doors into three categories:

**Pass:** No action required

**Minor non-conformance:** Some action required

**Major non-conformance:** Urgent action required

By having the SafeCheck service in place to address both fire safety and operational performance in one combined inspection, you can demonstrate your duty of care and ensure that life safety risks are minimised and managed effectively.



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 service users and staff. To meet the wide project requirements, our SWITCH, SECLUSION, SOLO and STOW Complete Door Systems were selected for use throughout the Trinity Building.



SOLO Door System for communal areas

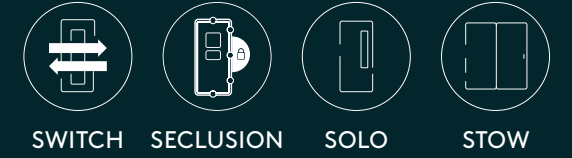


Anti-Barricade SWITCH Door Systems for bedrooms



Various finishes for the SWITCH Door Systems

## Door Systems Provided



SWITCH SECLUSION SOLO STOW





IMPROVING SAFETY & REDUCING RISK

# COMPLETE DOOR SYSTEMS

Our Complete Door Systems are designed with both the students and staff in mind to deliver durable, robust, and safe performance in the most challenging environments.

## BM Trada Q-Mark certificated complete doorsets

As Complete Door Systems, Kingsway doorsets arrive on site as single pre-hung units, complete with their frame, architraves, and all components factory fitted and certificated to FD30 or FD60 fire ratings by the BM Trada Q-Mark. We manufacture and test each unit to exacting standards in our state-of-the-art production facility to make for a smooth installation process and assured performance, backed by our 5-year guarantee.

## Steel interlined for strength and performance

To ensure exceptional strength in challenging environments, our tri-laminate core timber doorsets can be fitted with steel interliners beneath the fascia, further increasing their robustness.

## Continuous hinge systems for improved strength and safety

Our patented hinge systems provide a continuous anchor point between the door leaf and the frame, resulting in improved strength and durability as well reducing the risk of finger trapping incidents.

-  SWITCH ANTI-BARRICADE
-  SWING ANTI-BARRICADE
-  SOLO SINGLE ACTION
-  STABLE SPLIT LEAF
-  STOW SPECIALIST
-  SERVICE SINGLE ACTION



KEY TO FEATURES:

-  Fire Rated FD30
-  Fire Rated FD60
-  Single action
-  Double action
-  High strength tested
-  Smart monitoring technology
-  Ligature alarm compatible
-  Concealed automatic closer
-  Signature finish
-  Side & over panels





ANTI-BARRICADE

# SWITCH

The SWITCH anti-barricade door system provides a highly durable and robust, fire-rated solution for classroom doors. It is the world's first and only hinge-side anti-barricade door system and provides a fast, controlled means of overcoming door barricading incidents whilst keeping staff safe in the 'Green Zone' - the point at which the opening door is at its lowest speed.

SWITCH saves critical seconds for staff and students during emergency situations with its unique SwitchHinge mechanism allowing 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.



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 or 54mm solid tri-laminated hardwood core

### Fire and Smoke Rating:

FD30S to BS476 part 22 under BM Trada Q-Mark 3rd party certification. Smoke rated to BS EN 1634-3: 2004 section 10.1.1

### Lippings for Veneer & Laminate Facings:

Hardwood 10mm to all four sides concealed or exposed

### Vision Panel Options:

Pyrolux or Duralux ranges, see page 38 for more details. For Vision Panel layouts, see page 40

### Available Finishes:

See page 32 for finishes and colour options

### Endurance Testing:

Tested to recommended Department of Health Medium Secure Unit testing standards, see page 12 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

-  Heather - F 0233
-  Spectrum Yellow - F 7940
-  Lime - F 4177
-  Seringa - F 2273
-  Orchid - F 5346

Please see page 32 for our full range of finishes.

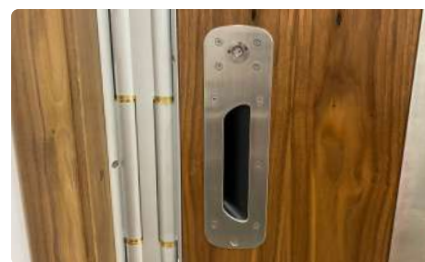


## Innovative Features of SWITCH



### '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 the barricade 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.



ANTI-BARRICADE

# SWING

The SWING Anti-Barricade door system offers a robust, versatile solution for classroom doors and communal spaces within specialist educational schools. A fire-rated doorset with anti-barricade capabilities, SWING allows staff to quickly overcome barricading incidents in emergency situations, opening outwards in under 2 seconds with no need to retract the lock bolt.

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



## Innovative Features of SWING



### Robust continuous hinge

The patented double-action continuous SwingHinge minimises the risk of finger trapping incidents and provides additional strength while allowing the door to open both inwards and outwards when required.



### Fast overcoming of barricades

The SwingStop provides normal single-action 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 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.



SWING allows for fast overcoming of barricades in under 2 seconds.

## Technical Specifications

### Door Core Specification:

44mm or 54mm solid tri-laminated hardwood core

### Fire and Smoke Rating:

FD30S to BS476 part 22 under BM Trada Q-Mark 3rd party certification. Smoke rated to BS EN 1634-3: 2004 section 10.1.1

### Lippings for Veneer & Laminate Facings:

Hardwood 10mm to all four sides concealed or exposed

### Vision Panel Options:

Pyrolux or Duralux ranges, see page 38 for more details. For Vision Panel layouts, see page 40

### Available Finishes:

See page 32 for finishes and colour options

### Endurance Testing:

Tested to recommended Department of Health Medium Secure Unit testing standards, see page 12 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

-  Capri - F 1326
-  Terracotta - F 4161
-  Azur - K 1019
-  Energy - F 5348
-  Pale Gold - F 7882

Please see page 32 for our full range of finishes.





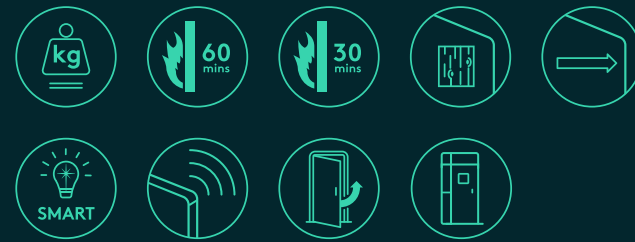
SINGLE ACTION

# SOLO

The SOLO Complete Door System provides a robust solution for all single action doorset requirements within specialist educational facilities.

A highly versatile doorset, SOLO offers many options for fire-rating, 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 bespoke combinations of door hardware, locking mechanisms, concealed transom closers, and side or over-panels to ensure the correct solution is delivered for both students and staff.



## 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 impact-resistant glazing where required.



### Versatile

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



### Side and over panels

A choice of side and over panel options provide extra versatility to the SOLO Complete Door System, ensuring ample observation for greater student and staff safety while contributing to an improved architectural flow of space and light.



Pre-certificated and highly versatile, SOLO delivers the perfect solution for all single action doorset requirements in specialist educational settings.



## Technical Specifications

### Door Core Specification:

44mm or 54mm solid tri-laminated hardwood core

### Fire and Smoke Rating:

FD30S to BS476 part 22 under BM Trada Q-Mark 3rd party certification. Smoke rated to BS EN 1634-3: 2004 section 10.1.1

### Lippings for Veneer & Laminate Facings:

Hardwood 10mm to all four sides concealed or exposed

### Vision Panel Options:

Pyrolux or Duralux ranges, see page 38 for more details. For Vision Panel layouts, see page 40

### Available Finishes:

See page 32 for finishes and colour options

### Endurance Testing:

Tested to recommended Department of Health Medium Secure Unit testing standards, see page 12 for more details on our testing standards






### Door Types Available:

Single Door, Leaf and a Half & Double Leaf

### Maximum Leaf Dimensions:

1200mm (w) x 2100mm (h)

## Featured Finishes

-  **Blaze Red**  
- F 2824
-  **Vibrant Green**  
- F 6901
-  **Papyrus**  
- F 0547
-  **Cygnet**  
- F 3050
-  **Earth**  
- F 5342

Please see page 32 for our full range of finishes.





## SPLIT LEAF

# STABLE

The STABLE Complete Door System provides a fire-rated, split-leaf doorset solution for specialist education environments. Its split leaf design allows staff to safely interact with students whilst the bottom leaf remains securely locked. A simple quarter-turn deadbolt secures the upper and lower leaf together to provide normal door operation when needed.

With a wide range of configurations, including anti-barricade specifications, STABLE can meet your project's unique requirements whilst ensuring compliance with fire-safety regulations.



## Innovative Features of the STABLE



### Split-Leaf

Designed to de-risk challenging spaces, STABLE is the only split-leaf door system for specialist educational facilities that is fire rated for 30 minutes.



### Vision Panel Hatch

STABLE can be fitted with a hatch to the upper leaf including a Vision Panel within it, ensuring maximum versatility and functionality.



### Customisable Spec

Compatible with a wide range of Kingsway Hardware, Finishes, Vision Panels and more to help contribute to a welcoming environment through non-institutional design.



STABLE provides the complete fire-rated, split-leaf solution.

## Technical Specifications

### Door Core Specification:

44mm or 54mm solid tri-laminated hardwood core

### Fire and Smoke Rating:

FD30S to BS476 part 22 under BM Trada Q-Mark 3rd party certification. Smoke rated to BS EN 1634-3: 2004 section 10.1.1

### Lippings for Veneer & Laminate Facings:

Hardwood 10mm to all four sides concealed or exposed

### Vision Panel Options:

Duralux, Visilux or Pyrolux Ranges, see page 38 for more details. For Vision Panel layouts, see page 40

### Available Finishes:

See page 32 for finishes and colour options

### Endurance Testing:

Tested to recommended Department of Health Medium Secure Unit testing standards, see page 12 for more details on our testing standards

### Door Types Available:

Single Door, Split Leaf, Anti-Barricade or Single-Action

### Maximum Leaf Dimensions:

1200mm (w) x 2100mm (h)

## Featured Finishes

Juicy Pink  
- F 0232

Sol  
- F 3209

China Blue  
- F 7884

Mojave  
- F 8751

Sparta  
- F 0189

Please see page 32 for our full range of finishes.



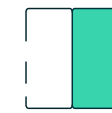


SPECIALIST

# STOW

With the ability to be locked back flush to the wall, STOW provides a compact and fire-rated doorset solution that maximises space whilst ensuring staff have control over access through the door.

Often used in communal spaces or washroom areas, the STOW Complete Door System gives staff full control over how the door is used. It's also backed by the same 5-year guarantee as all our other door systems.



Normal operation or stowed away flush to the wall, STOW provides staff with greater flexibility and improved student safety in challenging environments.



## Technical Specifications

### Door Core Specification:

44mm or 54mm solid tri-laminated hardwood core

### Fire and Smoke Rating:

FD30S to BS476 part 22 under BM Trada Q-Mark 3rd party certification. Smoke rated to BS EN 1634-3: 2004 section 10.1.1

### 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 32 for finishes and colour options

### Endurance Testing:

Tested to recommended Department of Health Medium Secure Unit testing standards, see page 12 for more details on our testing standards

### Door Types Available:

Single Door, 90° or 180° fold away frame

## Featured Finishes

-  Iris - F 1194
-  Dusty Jade - F 7879
-  Otter - F 3202
-  Maui - F 5347
-  Pale Olive - F 3007

Please see page 32 for our full range of finishes.

## Controlling use of the STOW



### Maximise space

STOW helps staff maximise space in areas where access through a door needs to be controlled.



### Stowed

To facilitate safe access to an area without the risk of a moving door, staff can 'stow' and lock the door leaf back into a secondary frame that sits flush with the wall.



### Closed

When access to an area needs to be prevented, the door leaf can be locked shut by staff.





## SINGLE ACTION

# SERVICE

The SERVICE Complete Door System offers a fire-rated and durable solution for riser cupboards anywhere within a specialist educational facility.

Its robust yet discrete design and recessed hardware make it suitable for use within student-accessible areas, whilst an extensive choice of finishes ensure it suits the location's requirements.



## Innovative Features of SERVICE



### Wide access

Its concealed fire-rated hinges offer enhanced security and a wide angle of access to provide maintenance teams sufficient space to access mechanical or electrical controls.



### Recessed ergonomic hardware

The KG80 recessed pull handle provides a discreet opening method without presenting a safety risk.



### Secure rebated frame

The solid, 4-sided rebated timber frame and tri-laminated hardwood core door leaf provide a secure and robust solution for service cupboard doors in specialist educational facilities.



The robust, fire-rated solution for riser cupboard doors in challenging environments.



## Technical Specifications

### Door Core Specification:

44mm or 54mm solid tri-laminated hardwood core

### Fire and Smoke Rating:

FD30S / FD60S under BM Trada Q-Mark 3rd party certification

### Lippings for Veneer & Laminate Facings:

Exposed or concealed (subject to leaf finish) hardwood 10mm to all edges

### Maximum Leaf Dimensions:

900mm (w) x 1800mm (h)

### Available Finishes:

See page 32 for finishes and colour options

### Endurance Testing:

Tested to recommended Department of Health Medium Secure Unit testing standards, see page 12 for more details on our testing standards

### Door Types Available:

Single Door

## Featured Finishes

-  Caribbean - F 4172
-  Hunter Green - F 7967
-  Tropical Blue - F 2828
-  Sun - F 4155
-  Grenadine - F 6902

Please see page 32 for our full range of finishes.





# FINISHES

Whilst colour isn't a solution to the challenges students face in specialist educational facilities, its potential to contribute to improving their well-being should not be ignored. To help create welcoming and relaxing environments for both students and staff, we offer an extensive range of finishes to deliver the perfect look and feel for your facility.



## Laminates

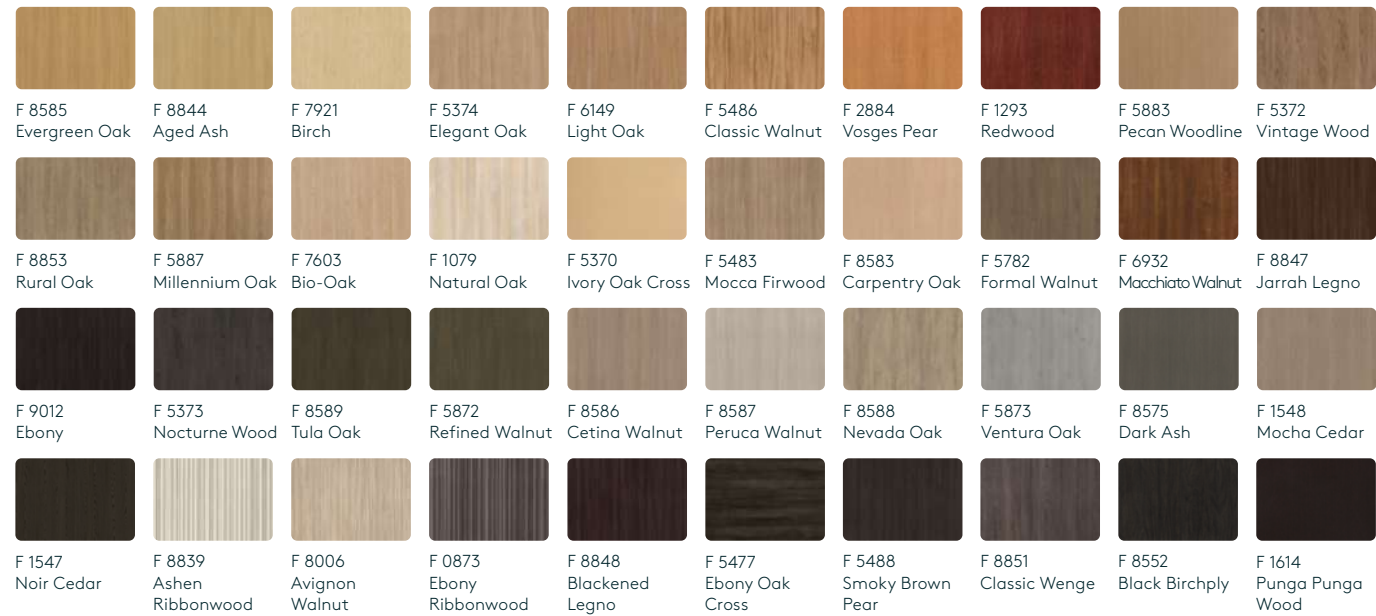
F 3091 Crystal White	F 2255 Polar White	F 2696 Super White	F 2274 Blanc Polaire	F 7949 Soft White	F 1040 Alpino	F 1534 Magnolia	F 2296 Sno White	F 2010 Malibu	K 2001 Baikal
F 7938 Glacier	F 7923 Surf	F 7934 Pearl	F 1531 Irish Cream	F 1192 Porcelana	F 7927 Folkestone	F 1994 Fox	F 1484 Steel	F 1093 Aries	F 2791 Silver
F 3050 Cygnet	F 7929 Oyster Grey	F 0547 Papyrus	F 7961 Fog	F 1535 Tornado	F 0189 Sparta	F 7902 Iron	F 7858 Pumice	F 8751 Mojave	F 7928 Mouse
F 7912 Storm	F 7924 Lead	F 2770 Sarum Grey	F 3202 Otter	F 2200 Dark Chocolate	F 0903 Cafe	F 7837 Graphite	F 2253 Diamond Black	F 2297 Terril	F 9266 Citadel
F 5342 Earth	F 0187 Kashmir	F 5344 Seed	F 7853 Ocean Grey	F 5343 Possum	F 7882 Pale Gold	F 2273 Seringa	F 7932 Antique White	F 2833 Sandstone	F 5348 Energy
F 2582 Lilac	F 0231 Peaceful Blue	F 1194 Iris	F 5493 Artice Blue	F 2962 Clementine	F 1238 Carnaval	F 1040 Alpino	F 0233 Heather	F 1019 Azur	F 7880 Thistle
F 1803 Tenere	F 3209 Sol	F 2824 Blaze Red	F 7845 Spectrum Red	F 0232 Juicy Pink	F 5346 Orchid	F 1485 Chrome Yellow	F 4155 Sun	F 3210 Levante	F 6902 Grenadine
F 0188 Beaujolais	F 7884 China Blue	F 6907 Amarena	F 7851 Spectrum Blue	F 2828 Tropical Blue	F 7940 Spectrum Yellow	F 4161 Terracotta	K 2005 Paprika	F 7966 New Burgundy	F 5345 Viola
F 6903 Cassis	F 2483 Ultramarine	F 3236 Avocado	F 4177 Lime	F 2966 Opal	F 5347 Maui	F 5341 Wasabi	F 8755 Lemon	F 5349 Fossil	F 7879 Dusty Jade
F 4172 Caribbean	F 7914 Marine Blue	F 7846 Grotto	F 7967 Hunter Green	F 3007 Pale Olive	F 6901 Vibrant Green	F 7897 Spectrum Green	F 1326 Capri	F 2478 Bermuda	F 1998 Oslo

## Woods

F 8576 Blond Cedar	F 1004 Pale Ash	F 8579 Belvedere Beech	F 1549 Tromso Maple	F 8841 White Ash	F 8843 Natural Ash	F 3855 Clear Maple	F 2726 Natural Beech	F 0190 Finn Beech	F 8910 Raw Birchply



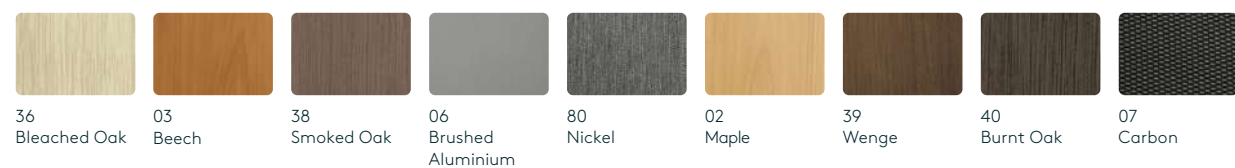
## Woods



## Acrovyn Solids



## Acrovyn Faux Wood & Metal



A trusted partner in safety in over 10,000 risk-reducing projects.



Recorded on 26th September 2023

See more by visiting:  
[kingswaygroupglobal.com/kingsway-standards](https://kingswaygroupglobal.com/kingsway-standards)



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 service user consultation throughout.

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



SWITCH Anti-Barricade Door Systems



Bespoke Anti-Barricade LUMOS Door System



SWITCH Anti-Barricade Door System, leaf and a half

## Door Systems Provided

-  SOLO
-  SWITCH
-  SERVICE
-  SHOWER





CUSTOMISABLE

# VISION PANELS

From clear-glazed side and over panels, to bespoke wall screens, our observation solutions help contribute to the architectural flow of space and light, ensuring smooth and comfortable transitions throughout the facility for students and staff. Our range offers durable and fire-rated solutions for all environments within a specialist educational facility.

To help create therapeutic spaces, they can be finished in a range of colours and textures, as well as customised with bespoke imagery to the privacy vision bands. Kingsway Vision Panels are controlled by either a staff key, a safe-use thumb turn, or at the press of a button when fitted with electronic switchable glass.



## PYROLUX

Pyrolux offers a highly robust and durable, clear-glazed solution for all areas within specialist educational settings. Creating an improved flow of space and light, Pyrolux panels help smoothen transitions between areas for students. They combine two layers of Trident impact-resistant glazing securely sealed between pressed stainless steel fascia or a timber surround.

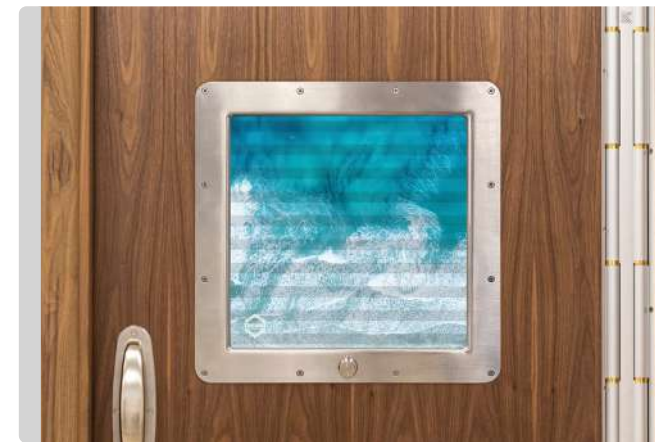
**Fire Rating:** FD30/FD60



## VISILUX

The Visilux Privacy Vision Panel combines toughened, impact-resistant glazing and top quality stainless steel components within a timber frame, delivering a versatile and robust observation solution that compliments the environment with a homely feel. It's privacy vision bands can be opened to allow vision through the panel, making it perfectly suited to staff-only areas.

**Fire Rating:** FD30



## DURALUX

The Duralux range features privacy vision bands that open to allow vision through the panel, making them perfectly suited for doors to staff-only areas. They combine two panels of high-strength, impact-resistant glazing securely sealed between pressed steel fascia for our most durable observation solution, all with a lifetime guarantee. Unique to Kingsway Group, the operating mechanism is housed within the steel fascia to ensure optimum strength and safety.

**Fire Rating:** FD30/FD60



## PANORAMA

The Panorama secure glazed screen offers the ultimate solution for vision through a wall, helping to connect spaces and improve the flow of light and space. It features Trident impact-resistant glazing for enhanced safety, securely sealed by a pressed stainless steel fascia and a solid rebated timber frame. Available in a range of sizes to suit your project's unique requirements, Panorama is capable of providing a wide field of vision through a wall.

**Fire Rating:** FD30/FD60

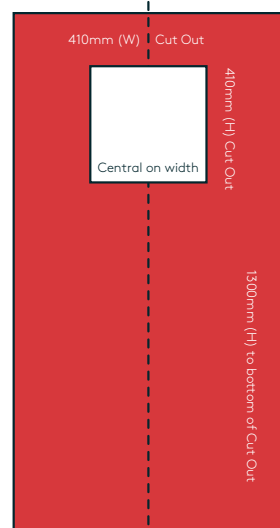




# VISION PANEL LAYOUTS

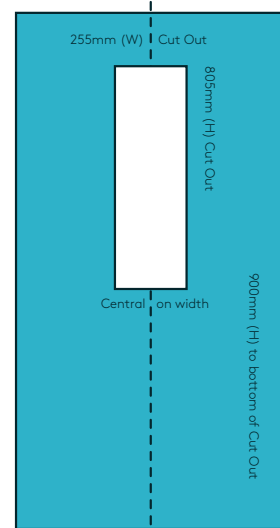
## Duralux and Visilux Privacy Vision Panel Positions:

**Square**  
VP Cut Out Central Across Leaf Width



**Model Numbers:**  
D4400, D4401, D4402, D4403,  
D4404, D4500, D4501, D4502,  
D4503, D4504, V4400, V4401,  
V4402, V4403, V4404

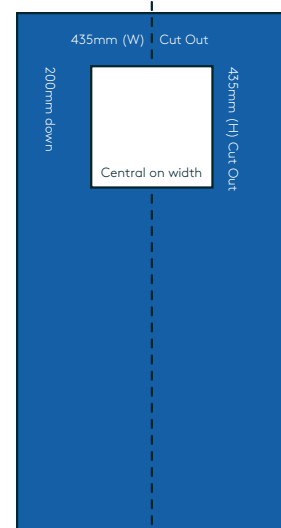
**Oblong**



**Model Numbers:**  
D8400, D8401, D8402, D8403,  
D8404, D8500, D8501, D8502,  
D8503, D8504, V8400, V8401,  
V8402, V8403, V8404

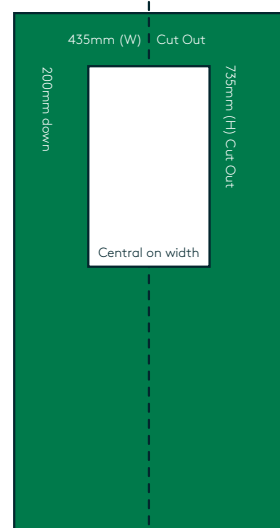
## Pyrolux Clear Vision Panel Positions:

**Square**



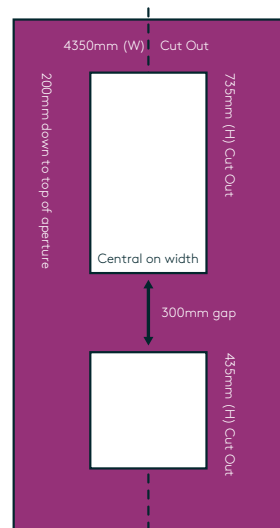
**Model Numbers:**  
P5050, P5055

**Oblong**

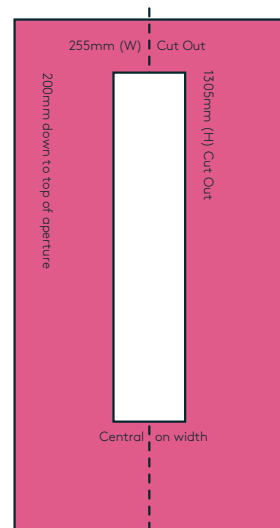


**Model Numbers:**  
P8050, P8055

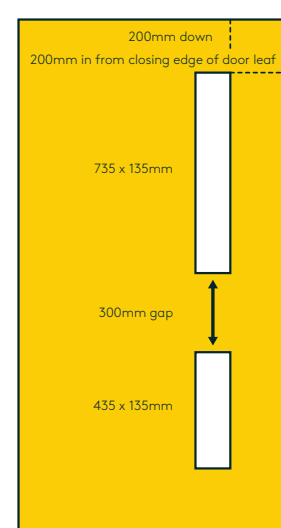
## Pyrolux Clear Vision Panel Positions:



**Model Numbers:**  
P8050, P8055 – Upper VP  
P5050, P5055 – Lower VP

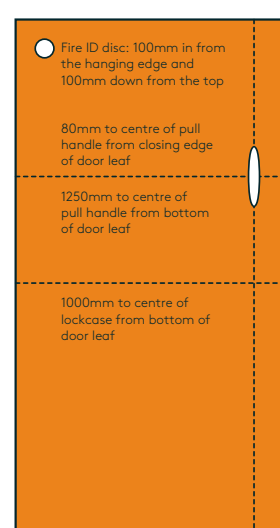


**Model Numbers:**  
P1330, P1355



**Model Numbers:**  
P8020, P8025 - Upper VP  
P5020, P5025 - Lower VP

## Hardware positions:



Customisable Duralux Vision Panels, bringing beautiful imagery to specialist educational environments.



See more by visiting:  
[kingswaygroupglobal.com/duralux](https://kingswaygroupglobal.com/duralux)



# HARDWARE

Our range of specialist hardware and ancillary products combine functional performance with robust design to reduce risk. With a wide variety of anti-ligature handles, locksets, access control devices, coat hooks and more, we are able to deliver durable and robust solutions to improve safety within all areas of your facility.



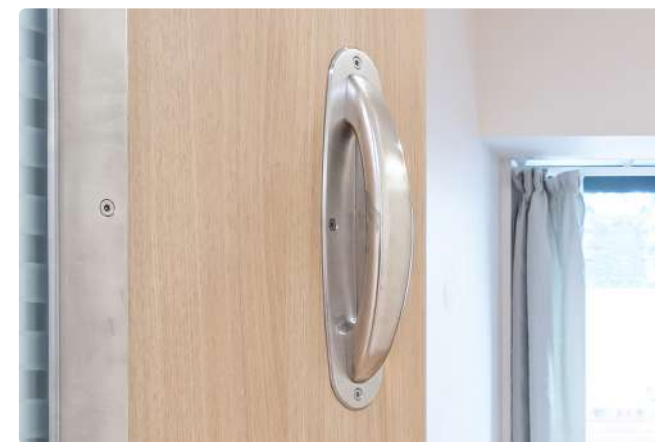
## Locksets & Access Control

Our range of locksets and access control devices provide the solution for any requirement within a specialist educational facility and our team are on hand to ensure the correct specifications are delivered for your project's unique needs.



## Continuous Hinges & Concealed Closers

Our range of specialist hinges provide a continuous anchor point between the door and frame for increased strength and durability while ensuring entrapment points are kept to a minimum to prevent injuries. Our concealed transom closers further reduce the safety risks whilst ensuring compliance with fire-safety regulations.



## Door Handles

Our range of specialist handles are designed to offer exceptional grip and durability whilst improving safety. Through innovative anti-ligature design, our handles reduce the risk of injury while preventing items such as bags or clothing from catching. Choose from a range of push, pull, lever, and turn options to suit your project's needs.



## Load-Release Coat Hooks

Our range of specialist coat hooks take into consideration the finest of details to help further reduce the safety risks present to students, featuring durable, load-release rubber hooks fixed within a stainless steel surround.





# WASHROOM

As a high-risk area, washroom facilities require careful consideration when planning and designing. Our wide range of anti-ligature washroom products help to increase safety within these areas. We manufacture our products from the highest quality materials to assist the most vulnerable, offering dispensers, shatter-proof mirrors, DDA compliant supportive rails and more.



## Grab Bars & Handrails

Our range of DDA compliant, grab bars and handrails help to increase safety within high-risk washroom areas. They're manufactured from high quality materials for lasting performance and carefully designed to ensure the risk of injury is reduced. Their smooth surfaces allow for good infection control and are available in a range of finishes.



## Soap Dispensers

Available in a range of specifications including recessed and surface mounted, our durable soap dispensers provide hygienic and safe solutions to hand sanitisation and are manufactured from stainless steel for lasting performance. Our dispensers are compatible with a number of GOJO soap refill cartridges - visit our website to see more.



## Paper Towel and Tissue Dispensers

Our range of stainless steel paper towel and toilet tissue dispensers deliver exceptional durability in challenging environments while improving safety through considered design. Available in a range of specifications, including recessed and surface-mounted options, a solution is available for your project's unique requirements.



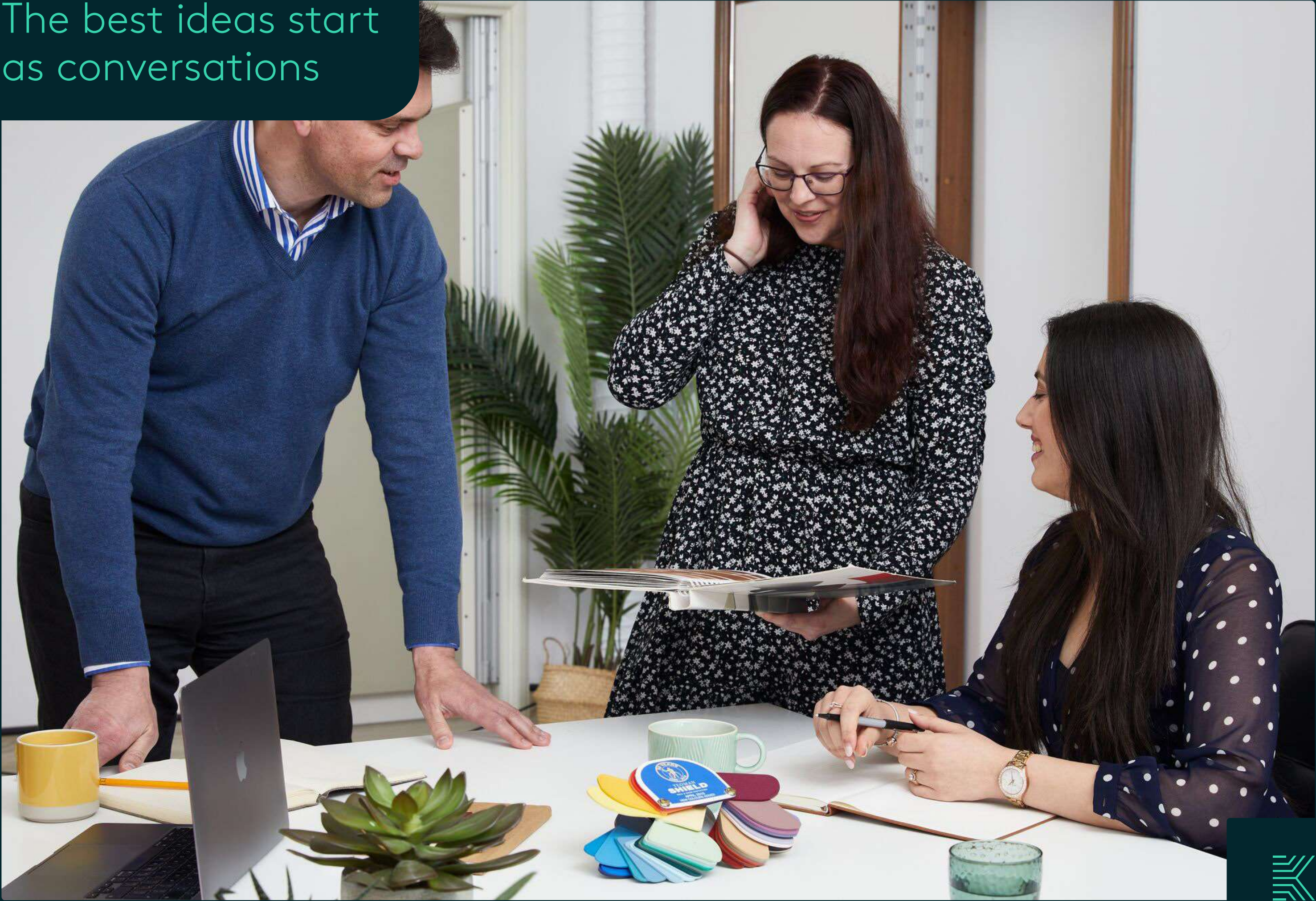
## Doc M Pack

A washroom pack containing the five parts necessary to ensure your facility fulfils Part M of the Building Regulations whilst satisfying the 2010 Equality Act. Each component has been specifically designed to improve safety with their ergonomic properties allowing comfortable use for disabled users.





The best ideas start  
as conversations







Your Partner in Educational Safety

The best ideas always  
start as conversations

Unit 2, Teardrop Industrial Park  
London Road, Swanley,  
Kent, BR8 8TS

01322 610 470  
[sales@kingswaygroup.co.uk](mailto:sales@kingswaygroup.co.uk)

[kingswaygroupglobal.com](http://kingswaygroupglobal.com)