



**Experts in
Mental Health**



CERTIFIED DOORSETS FOR MENTAL HEALTH ENVIRONMENTS

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Hunter integrated solutions is the doorset division of the Kingsway Group - specialists in the design and manufacture of hardware and vision panels for mental health environments.

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“If only all our door suppliers were as reliable as you.”

Senior Site Manager
Kier Construction Ltd



WHY BUY HUNTER DOORSETS?



GUIDANCE & ASSISTANCE

Full support, guidance and assistance are offered by our team from the start and drawings are issued for each door type to ensure nothing is missed.

We realise it's the details that count in a mental health project – lean on our expertise!



MANUFACTURED SPECIFICALLY FOR THE MENTAL HEALTH MARKET.

Hunter Doorsets are manufactured specifically for the mental health market and every effort has been made to ensure they are robust, ligature resistant and high performance.

We choose superior materials when creating our doorsets to ensure better results – everytime!



SUPPLIED FULLY FITTED WITH ANTI LIGATURE FITTINGS.

Hunter Doorsets are supplied pre-fitted with our own range of anti ligature fittings which covers Logica hardware and Duralux, Visilux and Pyrolux vision panels. This means they leave the factory functioning correctly and fitted to perfection ready for site installation.

This saves you time, ensures quality and guarantees the correct functioning of the components – worth real value!



CERTIFIED & TESTED

Extensive testing has been carried out in terms of fire resistance, cycle testing, ligature testing, and attack resistance and the result is that our doorsets are now able to be supplied as a certified unit.

Assurance of performance and supporting documentation provides the peace of mind you need for a successful project.

HUNTER ELITE

Hunter Elite forms the back bone of the Hunter doorset range. Hunter Elite doorsets are the ideal solution for areas of communal use, staff use, corridor doors, riser doors and all other general areas such as cleaning rooms and kitchens.

Manufactured to our own exacting standards Hunter Elite provides you with a robust solution that is supplied pre hung and pre fitted ready for site installation.

COMPONENTS

A wide range of components are available for fitting to the doorsets all of which are supplied factory fitted by our professional team.

See pages 14 & 15 for further details.

MATERIALS

A wide range of finishes and materials are available to suit your environment and create the perfect atmosphere.

See pages 16 & 17 for full details.

CASE STUDY

Client Hertfordshire Partnership NHS Foundation Trust
Location Glaxo Building, The Lister Hospital
Project New doorsets to all areas
Architect Pellings LLP

Hunter Elite doorsets were supplied to all communal and staff areas which included a range of vision panels and hardware. These were supplied as an overall package that covered all areas of the building.



SPECIAL FEATURES & AREAS OF USE

As the Elite can be used in a range of different areas the features vary depending on the location.



LARGE VISION PANELS

Where they are specified for use in corridors they can have large vision panels and side screens and can have any type of lock from our Logica range allowing them to be auto locking. The use of the Swing Hinge allows corridor doors to be double action yet secured the full length of the hinge for extra strength.



LATCHED HARDWARE

Communal areas such as games rooms would often have vision panels and latched hardware for ease of use with the option of staff lock off.



RISER DOORS

Riser doors can be supplied as a completely framed doorset where they are set in a wall and these are often supplied with a staff lock only.



VARIETY

Other general areas can have any of the options within the range to create the most effective environment.

HUNTER SWING

Hunter Swing is the name given to our anti barricade doors which incorporates our specialist hardware. These have been designed and manufactured specifically for bedrooms to provide a solution that overcomes barricade situations allowing inward opening doors to be opened outwards in an emergency.

Manufactured to our own exacting standards and tight tolerances Hunter Swing provides you with a robust solution that is supplied with all components pre-fitted for ease of installation providing a safer door system for bedrooms and other personal areas.

COMPONENTS

Our own specialist Logica anti barricade system has two main components, the Swing Hinge and the Swing Stop. The Swing Hinge is a full length double action hinge that allows the door to be opened in both directions whilst providing strength and support to the door for the entire length. The Swing Stop is our removable door stop that is unlocked in an emergency allowing the door to be opened outwards in an emergency. In addition to this any combination of vision panels or hardware can be included to complete the specification.

See pages 14 & 15 for further details.

MATERIALS

A wide range of finishes and materials are available to suit your environment and create the perfect atmosphere.

See pages 16 & 17 for full details.

CASE STUDY

Client South Staffordshire & Shropshire NHS Foundation Trust
Location The George Bryan Centre
Project Anti barricade doorsets supplied to all bedroom areas

Hunter Swing doors were specified and installed in The George Bryan Centre to all bedrooms as being able to provide a safe and secure means of overcoming patient barricade situations. These were supplied with a number of features including pictures for the vision bands of the panels and in some cases as leaf and a half doorsets to allow for a wider opening.

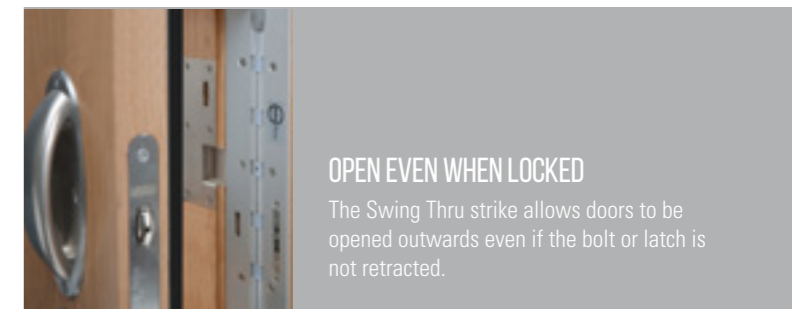


SPECIAL FEATURES



HUNTER SWING DOORS

Hunter Swing doors are also fitted with a Swing Thru strike plate. This allows the door to be swung outwards in the event of a barricade even if the deadbolt or latch is not retracted making the whole process simpler, easier and quicker.



OPEN EVEN WHEN LOCKED

The Swing Thru strike allows doors to be opened outwards even if the bolt or latch is not retracted.



AREAS OF USE

Hunter Swing Doors are used mainly in bedroom areas and washrooms where the patients have the opportunity to lock the door from the inside and the staff can override the lock from the outside.

HUNTER FOLD-AWAY

Hunter Fold Away is the system that incorporates a double width frame that allows the door to be locked open in a secure and safe housing.

Manufactured to our own exacting standards and tight tolerances Hunter Fold Away provides you with a solution that solves the problem of free swinging en suite doors. Fold Away doorsets are supplied as a complete doorset ready for site installation guaranteeing high performance.

COMPONENTS

Hunter Fold Away doors are fitted with an LG200 continuous hinge that allows the door to rotate a full 180 degrees. The door can be fitted with any combination of handles and locking components from the Logica range to provide a complete finished product.

See pages 14 & 15 for full details.

MATERIALS

A wide range of finishes and materials are available to suit your environment and create the perfect atmosphere.

See pages 16 & 17 for full details.

CASE STUDY

Client Coventry & Warwickshire NHS Foundation Trust

Location The Janet Shaw Unit

Project Hunter Fold Away doorsets to all bedroom En Suite areas.

Architect Design Buro

The Hunter Fold Away doorset was selected for all en suites at the Janet Shaw unit as it allowed the doors to be locked open preventing the patients from causing damage to the property and reducing the risk of self harm. These were supplied to time and fitted without any issues thanks to our accurate pre project survey.



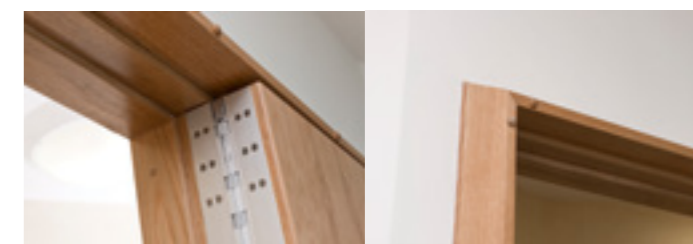
Door folded away



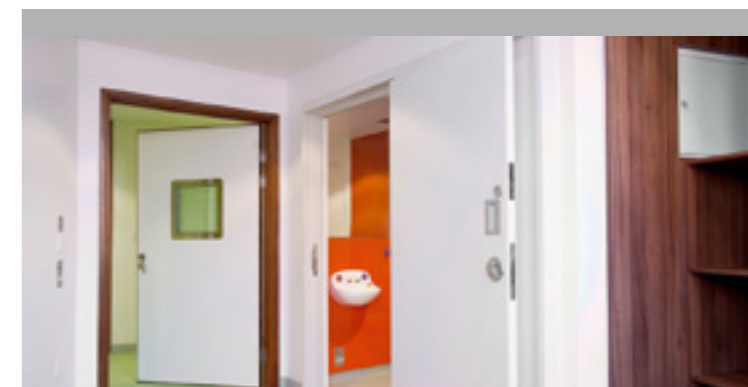
COMPONENTS

Hunter Fold Away doors provide a greater level of safety for staff and patients making them an excellent option when planning the patient environment. For staff it eliminates the risk of a patient suddenly opening an en suite door on them or using it as a hiding place. It also reduces the risk of damage as the door can be locked open and fixed in the frame housing.

For patients the Fold Away door provides a better level of safety as the possibility of using the door as a ligature point is removed. Once the door is locked in position it is flush with the frame edge providing a safer option for en suite doors.



The chamfered frame and the use of Logica continuous hinges help to complete the doorset making it as safe as possible by reducing ligature risks.



AREAS OF USE

The Hunter Fold Away system can be used with any doorset although it is mainly used for en suite doors where they can be locked open to avoid patient damage and self-harm.

HUNTER EN-SUITE

Hunter En Suite is the specialist solution for en suite doors in high risk areas. Our angled top en suite doors are manufactured to reduce ligature risk whilst still maintaining privacy and dignity.

Manufactured to our own special machining detail the En Suite door has an angled head to reduce the risk of ligature attachment and can be used with either the Swing Hinge or the Logica continuous hinge.

COMPONENTS

Any combination of handles and hardware are available from our specialist range of components (**full range on pages 16&17**) with the option of either having a single or double action full length hinge.

See pages 14 & 15 for full details.

MATERIALS

A wide range of finishes and materials are available to suit your environment and create the perfect atmosphere.

See pages 16 & 17 for full details.

CASE STUDY

Client South Staffordshire & Shropshire
NHS Foundation Trust

Location Brocton Unit, St Georges Hospital

Project Complete doorsets to all patient areas.

Architect IBI Nightingales

Hunter En Suite doorsets were installed as part of a complete refurbishment project. These were selected as offering a safe solution say "that would help to deter ligature attachment. These doors were also fitted with Logica quarter turn lock that allowed staff to lock off the en suite when not in use.



SWING HINGE OPTION

The Hunter En Suite door can be used very effectively with the aluminium Swing Hinge.

When used with our angled En Suite doors the Swing Hinge is manufactured to ensure the top knuckle to be an exposed frame knuckle which enhances the ligature resistance of the door even when it is open as it eliminates the ligature attachment to the back edge of the door.



ADDITIONAL LOCK

Can be manufactured to incorporate staff locks to allow the en suite to be locked off when out of service or if restrictions are in place.

HUNTER DEFENDER

Hunter Defender doors have been designed specifically for seclusion areas where the door requires additional locking points. Our locking system for the Defender doors comprises of three deadbolts that automatically engage into the frame when the door is closed to provide maximum safety and security. Manufactured to our own exacting standards and supplied pre hung in an extra thick hardwood timber frame, Defender doorsets are engineered to perform in the most challenging environments.

COMPONENTS

Only specialist hardware and vision panels can be used in the Defender doors due to the nature of the environment. The specialist auto deadlock is available in either a five point or three point version both of which automatically lock when the door is shut.

The narrow flush vision panel is a unique feature of the Defender door as it does not protrude beyond the door face and is also slim enough to reduce the risk of the glass being damaged. In addition to this all Defender doors are hung on a continuous steel hinge that provides unrivalled performance and strength.

MATERIALS

A wide range of finishes and materials are available to suit your environment and create the perfect atmosphere.

See pages 16 & 17 for full details.

CASE STUDY

Client South West Yorkshire NHS Foundation Trust
Location Fieldhead Hospital
Project Seclusion room upgrades
Architect Bowman Riley

Hunter Defender doors were chosen for the seclusion doors on this project as they offered the auto locking function which was seen as critical for this environment. These doors were supplied in oak veneer finish with solid oak lippings and a painted frame and architrave.

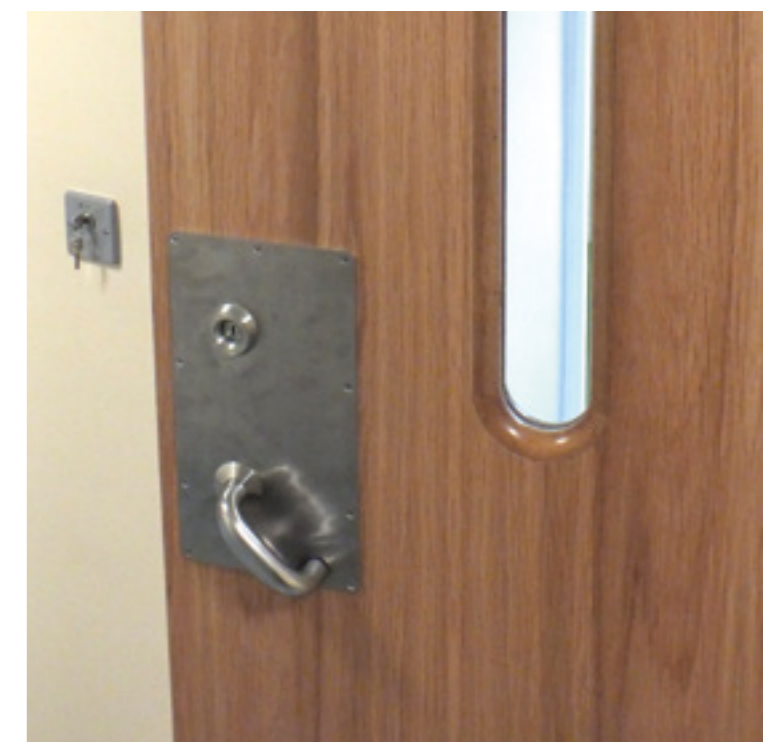


SPECIAL FEATURES



FLUSH VISION PANEL

These narrow glazed panels are made from laminated glass and secured using a unique radiused flush timber bead. This protects the glass and provides a totally flush surface to the door ensuring there is no point of ligature attachment.



AUTOMATIC HIGH SECURE DEADBOLT

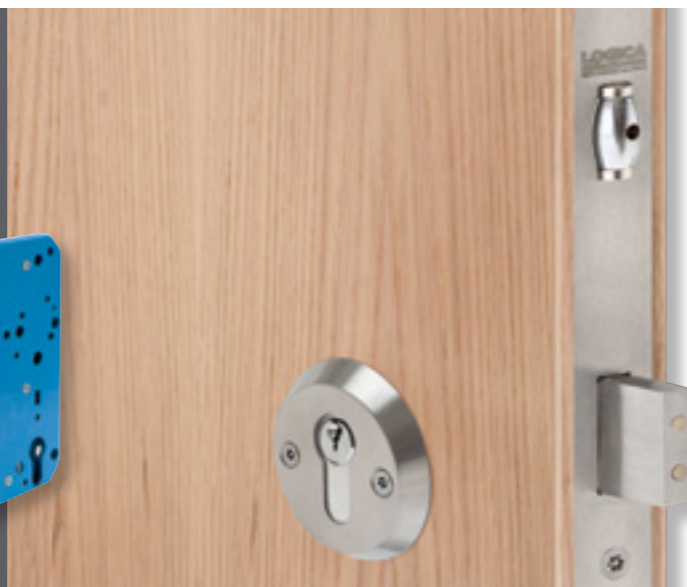
The automatic lock used on Defender doorsets ensures the doors become secure as soon as they are shut. When the door closes an activator in the frame head triggers the bolts which fire in to the side of the frame and head. As standard this amounts to 3 bolts where a 5 bolt version is available as a special order.

COMPONENT OPTIONS

Specialist anti ligature hardware is all available from our Logica range which has been designed with help from mental health professionals and manufactured to our own specification and standard.

LOCKSETS

Choose from a range of locksets for your specific application from our range which covers all areas. Special functions include override and anti barricade options for safer patient environments.



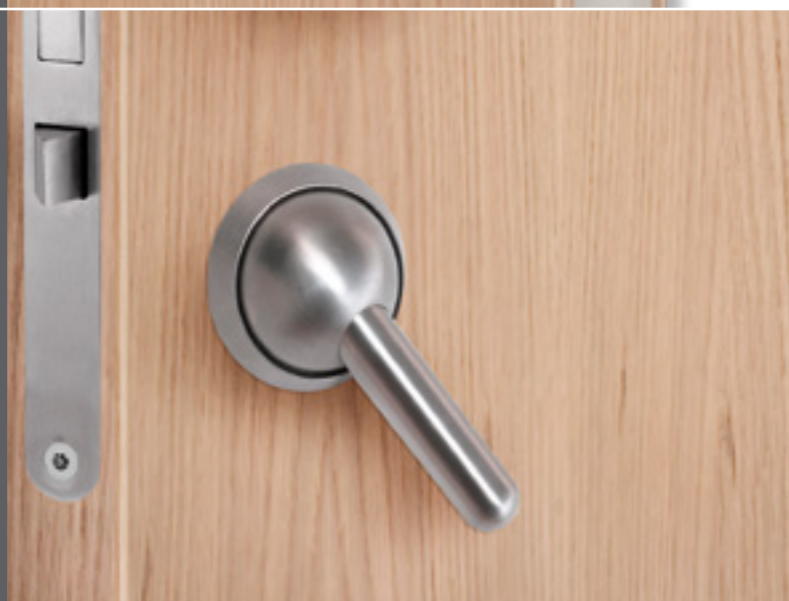
PRIVACY VISION PANELS

Whether you require stainless steel surrounds or moulded timber beads we have a wide selection of products that have been tried and tested in mental health environments. This also includes the electronic switchable panels that incorporate the Lumex switchable glass that changes from opaque to clear at the touch of a button.



HANDLES

Our range of specialist handles have been developed to meet the various needs in the mental health sector. Our range covers everything from lever sets to recessed pull handles and easy grip handles for the less able.



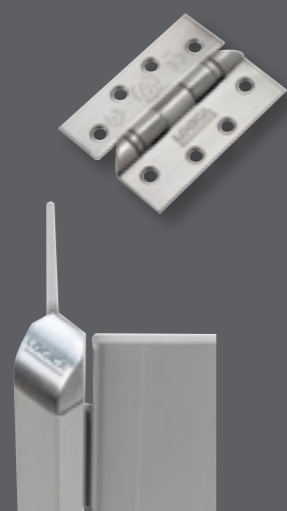
SECURE GLAZED PANELS

Our range of secure glazed panels has been developed to allow vision at all times whilst providing a high level of safety and security. Our range covers many sizes and is available with either a moulded timber surround or a stepped stainless steel surround that bolt fixes. Both products are supplied with our high secure Trident 19mm fire rated attack resistant glass.



HINGES

Hinges take the full weight and force of the door and should therefore be chosen with care. In our range we offer continuous and individual hinges and also offer a unique double action continuous hinge that is probably the most effective solution to operating doors in a mental health environment.



DOOR CLOSERS

For fire rated doorsets a door closer is generally specified and we can offer either the side concealed Perkomatic closer that works with our continuous hinge or butt hinges or the concealed double action closer that works with our Swing Hinge to provide what is probably the best concealed door closing combination available.



FINISHES & MATERIALS

Door finishes and colour schemes can be an effective way of adding real personality to a project. Whether you want to create an environment that is calm and peaceful or bright and vibrant, our range of finishes can assist you in ensuring you create the right feel and atmosphere.



DOOR FACINGS ARE AVAILABLE WITH THE VARIOUS FEATURES AND BENEFITS THEY PROVIDE.

PAINT GRADE

Choose from a range of locksets for your specific application from our range which covers all areas. Special functions include override and anti barricade options for safer patient environments.



LAMINATE SURFACE

A popular option for mental healthcare environments as it provides a hard wearing, wipe clean surface that is available in a wide range of colour options including wood grain effects. This is particularly effective with solid timber lippings to match or contrast.



FRAME MATERIAL

Framing can be either a paint grade hardwood that is finished with primer and undercoat or a clear lacquered hardwood. Our standard options for hardwood frames are Oak, Ash and Beech.

Special machining details are available on our frames to take the anti barricade strike plates and deadbolt locks. These are all factory cut in the early stages and all form part of the integrated system.



REAL WOOD VENEER

Nothing beats the warmth of real wood. Our veneer options are as standard Oak, Ash and Beech all of which are available with concealed or exposed lippings. Finished with a hard wearing lacquer real wood veneer doors always look good and as a natural product can be easier to make surface repairs on.



ARCHITRAVE

Architrave is a detail that can add a touch of distinction yet is also a potential threat as a ligature attachment. Our unique ellipse architrave has been widely accepted as an anti ligature solution and is available in Oak, Ash and Beech or pre-primed to match the frame provided.

Where architrave is required to match with existing mouldings we have the expertise and ability to produce this to your own specification.



FULL PLASTIC WRAP

This option is extremely effective areas where the doors may come in contact with water such as en suite doors. It involves a 1.5mm thick heavy duty plastic material being wrapped around the door and sealed with plastic top and bottom to form a completely sealed door. This finish makes the doors extremely durable against impact but can be difficult to make remedial repairs to.



ACCREDITATION & CERTIFICATION

FIRE CERTIFICATION

Hunter Integrated Solutions doorsets are fully third party certified under the Q Mark Certification scheme. This covers the entire doorset including hardware, fittings and glazing giving you complete peace of mind. This has been achieved after numerous fire tests covering the complete range of hardware from handles to vision panels and a lengthy assessment period where our procedures and standards were rigorously checked.



ACCREDITATIONS ACHIEVED

THE Q MARK

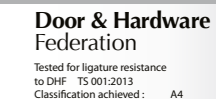
The Q mark certification scheme gives you the assurance that the doorsets we supply will perform based on actual test evidence and professional assessment. The Q Mark scheme ensures that the components and the door will work together to provide the necessary fire performance required.

As a provider of both the doorset and the hardware we have complete control over the whole process giving you the assurance of a high quality result that has been factory fitted by professionals.



LIGATURE TESTING

Our doorsets are supplied pre-fitted with anti ligature hardware which includes locksets, handles, vision panels and anti barricade products. Our specialist range has not only been extensively fire tested but also assessed and tested for ligature attachment to TS001. This specialist test assesses the ability of the product to resist ligature attachment from all angles using various materials down to very fine wire of only 0.5mm thick.



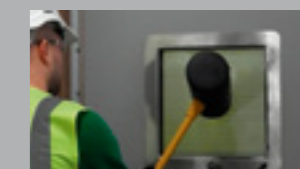
PHYSICAL TESTING

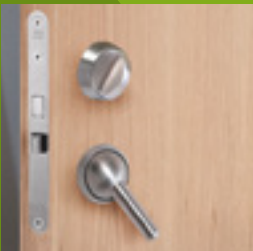
For our range of high strength vision panels we went the extra mile and got our specialist 19mm toughened fire rated glass physical attack resistance tested in a specialist laboratory in Belgium. This strenuous test involved steel balls being dropped from height to simulate an intense physical attack. The result of this test means our secure Trident glass is now certified to EN 356 for physical attack resistance.



INDIVIDUAL TESTING

In some cases individual care Trusts and home operators want to test our products for themselves. We are pleased to say that on each occasion we have supplied what was necessary free of charge and the results have been impressive resulting often in specification and installation.





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