

## 'Let's talk'

Long-established alarm and communication system provider for healthcare environments, Static Systems Group (SSG), cites 'a proven track record in providing solutions for the protection of vulnerable patients'.

Key to its success is its involvement with clinical staff, service-users, and carers during product development.

"The DIMH event is a wonderful opportunity for us as a system manufacturer to meet with, and learn from, professionals in this field, said marketing manager, Jennie Horrocks. "We hope that visitors will stop by to provide feedback on our products. The technology we use is well established; what is important now is how we use

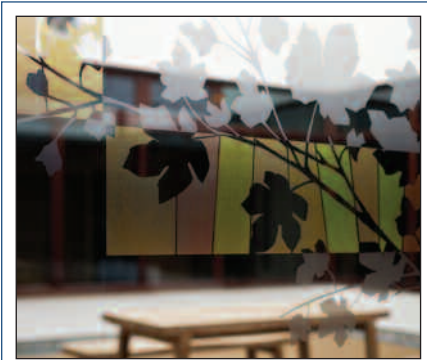


it to help create a care environment within which patients and staff feel safe."

This year stand visitors can discuss Fusion-IP – 'a comprehensive solution for staff-to-staff and patient-to-staff communication'. Alongside 'staff attack alarm', with 'follow-the-light' functionality to guide

efficiently to an incident, the system incorporates 'staff presence', 'roaming patient call', and 'staff paging' facilities.

SSG will also show its fire detection devices, with features specifically for secure environments. These include a detachable smoke detector, designed predominantly for use where care of at-risk patients is provided, which utilises a standard multi-criteria detector that has a purpose-designed mounting base to provide anti-ligature protection.



## Art's benefits are clear

Introducing art into healthcare can help create therapeutic environments and promote wellbeing, says Bristol-based independent arts consultancy, Willis Newson, which adds: "Art supports good design, adding value and interest to architecture, landscape, and interiors. It helps create identity, welcoming first impressions, intuitive wayfinding, stimulating social spaces, and restorative gardens. It can create environments which feel homely and safe, promote pride and ownership, and encourage meaningful activity."

"Artist-led participatory projects are effective in meeting the needs of service-users. For instance, we worked with artist, Ray Smith, to devise printmaking workshops for service-users at Oakwood Ward, a mixed adult acute unit at Bristol's Southmead Hospital. The workshops provided enjoyable and creative activity, and allowed service-users to contribute to the design of their own environment. The resulting series of printed panels use colours that tie in with the interior design scheme, and help create a welcoming, personal identity for the ward."

## Up to the challenge

A furniture collection designed and developed specifically for 'demanding environments across the mental health sector' will be shown by Knightsbridge Furniture.

The Knightsbridge 'Challenging Behaviour Collection' has been created to meet demand for the company's expertise in fitting out hospitals, residential homes, prisons, and other facilities accommodating individuals demonstrating 'challenging behaviour patterns'. Comprising seating, tables, and cabinet units designed to be 'safe, robust, and yet still stylish', the collection 'helps build an effective and practical therapeutic environment'.



Included is a wide range of upholstered seating with reinforced frames and optional safety weighting: all soft seating comes with anti-tamper and anti-ligature features, and an absence of concealment pockets. Dining tables and chairs can also be weighted – a feature 'disguised within chic, contemporary lines', while new dining units with fixed seats are designed for mounting securely to the floor.

Models from the Knightsbridge 'Challenging Behaviour Collection' can also form the basis of complete bespoke projects. Shown is the company's Madison seating, which can be supplied to the 'Extreme' specification for mental healthcare environments.

## Doortop alarm to take pride of place

A wide range of anti-ligature solutions will be shown by door and wall protection product manufacturer, Intastop.

The company's expanding anti-ligature product range has been developed in response to the National Confidential Enquiry Into Suicide Report, which made several recommendations, including the coverage or removal of all likely ligature points.

The Intastop Door Top Alarm (pictured) proved very popular at last year's

exhibition, and will once again be shown. The alarm addresses Priority 1 Suicide prevention issues. Designed specifically for retrofit and new build applications in mental healthcare, the alarm triggers staff alerts via a wide choice of options.

Intastop will also show its Double Swing Hinge Package – incorporating a mechanism which enables doors to open quickly and easily in the opposite direction when emergencies arise, and launch a 'new and improved' anti-ligature tip for its 'hugely successful' Continuous



Geared Hinge, plus the latest Removable Doorstop and the Intastop Anti-Ligature Handrail. Designed to be fixed without leaving a gap behind the rail, the latter features a continuous full length bracket which 'greatly reduces any potential ligature risk'.



## Cut energy costs by 'up to 75%'

Thorlux Lighting, a British-owned company that has manufactured luminaires in the West Midlands for 77 years, says while the key 'historical' requirement for mental healthcare lighting has been to provide vandal-resistant, anti-ligature luminaires, the 'modern need' is to combine these elements with a design that 'provides a domestic quality and an ambience that promotes rehabilitation and recovery, while heeding the need for energy efficiency'.

Thorlux claims to be 'at the forefront of LED technology', with 'market-leading luminaire efficiencies, and long-term performance'. The company explained: "Those using our luminaires and lighting controls could cut their energy costs by up to 75%."

## 'Contemporary settings' ensured

Solk, a family-run contract furniture business established for over 60 years, with its own three-acre site in Leeds, specialises in supplying furniture into 'challenging', and mental healthcare facilities, and is a preferred supplier to the NHS, local authorities, and large organisations.

"Our large range of lounge, dining, and bedroom furniture has been designed to create a contemporary setting, while being built to stand the rigours of a contract environment," the company explained. "We are a preferred supplier to NHS, local authorities, and large groups."

Projects include equipping fully fitted bedrooms, along with complete furniture supply, such as to the recently completed Hellingly Forensic Secure Unit in Sussex (pictured).

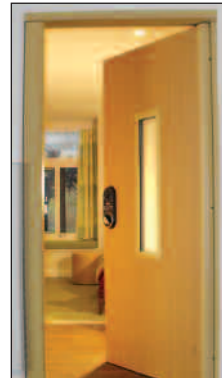


## Anti-barricade door innovation

Britplas, well known for its Safevent anti-ligature window, and a major contributor to the Design in Mental Health Network, will showcase its new Safesee door.

The company said: "The Safesee was developed to address a number of key concerns in mental health settings – the primary one being ligature risk, but we were also mindful of barricading situations, and the desire to observe patients without disturbing them."

With the whole door designed as a programmable scale, staff can set the trigger point for notification of a ligature taking place on any part of the door, which



triggers an alert, which is instantly logged and recorded.

An opaque observation panel ensures patient privacy but, at the swipe of a card or fob, can be rendered instantly clear. The time and the name of the staff member are instantly logged to create an auditable record.

To prevent barricading, the door features an instant release anti-barricade jamb operated by the same card or fob; no keys or tools are needed.

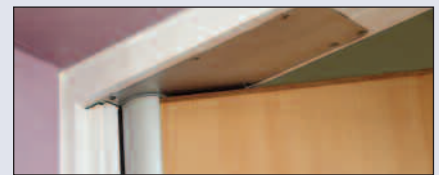
The door recently won the Product Design for Healthcare Application Award at the Design & Health World Congress & Exhibition in Australia.

Britplas will also show its Safevent windows.

## Conflicts resolved in 'safe door system'

Launched at last year's show by Safehinge, which is again exhibiting, was a 'revolutionary, safe door system', Symphony, said to 'resolve the conflict between Building Regulations requirements for a fire door to be self-closing, and NHS Trusts' need to eliminate ligature points by using a transom door closer fitted in the frame head'.

Safehinge said: "The closer brings controlled movement and self-closure to the door without presenting any ligature points – a first for the mental health sector. Anti-ligature, anti-barricade, and



fire-rated, the system offers a number of additional benefits to increase safety and improve the lives of service-users and staff. These include increased patient confidentiality in bedrooms, and reduced sleep disruption for service-users due to an improved acoustic seal, which also minimises light leakage."

## Addressing customers' demands

Recognised as 'a leading provider of staff safety and protection systems', Guardian Staff Safety Systems says it has become 'the preferred choice of several Government departments'. Its equipment is also widely used by NHS Trusts and private healthcare providers in the UK, and by many other organisations worldwide.

The company explained: "Guardian operates a policy of continual product development to ensure a safe environment for staff who depend on an effective, reliable system for their safety and wellbeing. Our development programme is driven by a combination of



continuing advances in communications technology, and our customers' needs.

"Many of the features which a Guardian system provides were incorporated in response to requests from existing or

potential customers, who have encountered specific problems or issues requiring new solutions. This ongoing process explains why we are known for our innovative, proven features. In a hostile working environment, where lives are potentially at risk, there can be no compromise. Guardian is committed to providing the best, most reliable, staff protection and safety systems possible."

## Pledge to 'listen, advise, and adapt'

Feel Better Sooner (FBS) Furniture, which has manufactured and installed mental health furniture for high, medium, and low secure units UK-wide for many years, invites show visitors to 'come and look at and touch' its products.

Established over 21 years ago as a UK furniture manufacturer, FBS has grown steadily. Its clients include Ashworth High Security Hospital, Prestwich McGuinness Unit, Prestwich (phase II) Edenfield project, and Guild Park. The company has also installed bedroom furniture in children's secure units.

The company said: "FBS will listen, advise, and adapt, to incorporate your ideas, while our products will remain sturdy and safe. We incorporate anti-ligature features as standard, and ensure that we leave nowhere to hide harmful devices within our furniture."

The FBS product range includes bedroom furniture, television storage cabinets, curved seating, kitchens, and 'any *ad hoc* pieces' that customers may require.



## A year of 'exciting developments'

A special emphasis on anti-barricade systems, anti-ligature ironmongery, and vision panels, will be the focus on the Kingsway Group stand.

"This year sees many new and exciting developments that have been designed to enhance the healing environment and make patient areas safer for staff and patients alike," the company explained.

"One of our most exciting developments this year is the launch of the Aqua Stack – a moulded steel reinforced washroom panel that incorporates a polycarbonate mirror, a hand basin, and a basin shelf, as well as having a recessed soap shelf, and a recessed toilet roll holder."

## Strength, robustness, and 'good looks'

ATB Secure will show its 'unique' Horizontal Slider and an Automated Opening Window – part of its Taurus Max range – designed specifically to meet mental health sector specifiers' needs.

ATB says of the Taurus Max: "No other window offers such high security features, while allowing for premium air flow and light transmittance, and retaining performance and non-oppressive good looks."

Both aluminium windows comply with BSEN 12020-2-200, and can be specified in double glazed, (or triple glazed for the Automated Opener), or Hammerglass



polycarbonate sheet versions.

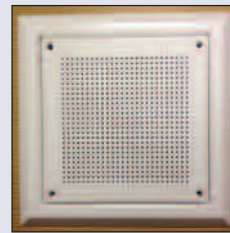
Fixed into both as part of the standard mental health specification is a security mesh available in two light transmittance options. Fixing the security options into the window extrusion at the time of production makes for 'a robust window able to withstand even the

harshest treatment'.

The Sliding Window has an anti-ligature pull handle and offers several locking options. The opening pane has a lock-off facility which can be set at three different positions, and a full lock facility with 'keyed alike' euro profile cylinder.

## 'One-stop shop' anti-ligature products

Anti-Ligature Shop (ALS) dubs itself 'a true supplier' to the mental health and custodial sectors, 'with a reputation for innovation and quality', and claims to be 'the only supplier of specialist anti-ligature products under all one roof'.



The company says: "We have combined our skills with expertise from throughout the sector to provide a unique portfolio of products which are attractive, hard-wearing, and include practical features. ALS has a bespoke service, and has secured valuable connections with various manufacturers to offer 'one-off' and 'made-to-measure' products at the right price. Our specially selected range of high quality, hard-wearing products are

designed and manufactured to meet the exacting demands of everyone from facilities managers to end-users. Our range of anti-ligature products is ideal for environments including psychiatric wards, hospitals, mental health centres, care

homes, and prisons, where people may be at risk to themselves, or others."

ALS's other products suitable for mental health environments include ventilation grilles with frame housing, locks, handles and ironmongery, anti-ligature radiator covers and television boxes, lighting and electrical products, sanitaryware, anti-ligature curtain tracks, curtains, washroom components, and window products.

## 'Total focus' on emergency lighting

For 25 years P4 has designed and manufactured products that provide emergency lighting to mental health premises in the event of power failure.

P4 says it has 'pioneered the technology of self-testing this equipment, to be confident that when the power goes off, the emergency lights will come on to aid evacuation if necessary'.

It said: "From the simplest 'stand-alone' self-testing system, to the more sophisticated automatic test systems that interconnect to a central monitoring unit



– where the results are collected and stored via data cabling or wireless link – P4's FASTEL range can meet your specification. Our latest FASTEL Wireless self-contained emergency

luminaires network provides effective monitoring via a wireless BUS to an embedded processor for display on any PC, laptop, 'pad' or 'smart phone' through a simple app."

The company also produces 'a comprehensive range of sign luminaires incorporating stylish, yet discrete, LED fittings'.