FIS INNOVATION AWARDS

thefis.org

FIS INNOVATION AWARDS 2025

The FIS Innovation Awards showcase outstanding innovation in the finishes and interiors sector across three different categories: Product, Digital and Sustainability.

The winners were announced in front of a live audience at the FIS Conference on 26 February in London.

All entries were independently assessed by a panel of expert judges and the winner of each category was announced in front of a live audience at the FIS Conference.

The winner of each category was then invited to deliver a short pitch on their innovation to the audience, who then determined the overall 2025 Innovation of the Year winner.

ENTER THE 2026 AWARDS

Entry for the 2026 Awards will open in April 2025.

We are on the lookout for innovation that meets a need in the finishes and interiors sector, and has evidence of adoption or planned use in a commercial environment. By innovation, we mean the successful exploitation of new ideas and bringing creative ideas to life.

Our focus is on ideas that help to support improvements in efficiency, productivity, performance, quality or perception of the finishes and interiors sector.

The Awards are open to all companies operating in the finishes and interiors sector, regardless of size. To qualify, innovations should have been introduced to the UK market in the last five years.

Find out more at **thefis.org/membership-hub/fis-awards/innovation/**

FINISHES & INTERIORS SECTOR

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JUDGING PANELS

SUSTAINABLE INNOVATION

Penelope McCallum
Head of Sustainability EMEA
Unispace

Ben Cartwright
Senior Consultant
Reusefully

Dilush Selva
Sustainability Designer
tp bennett

Flavie Lowres
Sustainability Champion
FIS

Alison Nicholl
Head of Constructing Excellence
BRE

DIGITAL INNOVATION

Dr Bola Abisogun OBE
Digital Twin Skills Academy

John Roberts
Engineering Consultant
Priestland Consulting

Iain McIlwee
Chief Executive
FIS

PRODUCT INNOVATION

James Parlour
Head of Technical
FIS

Stephen Wightman
Director UK MMC Lead
AtkinsRéalis

Joe Cilia
Consultant

FIS 2025 INNOVATION OF THE YEAR AWARD

FIS 2025 SUSTAINABLE INNOVATION AWARD

sponsored by SPEC FINISH

XFrame circular built solutions

With 40% of global waste a result of the building industry, XFrame was developed from a vision to create a modular wall framing system that reduces building industry waste and facilitates end-of-life recovery and reuse.

XFrame's proprietary technology platform delivers custom modular and reusable spaces, unlocking circularity and minimising waste. The system comprises 12 standard components that are assembled using no more than a rubber mallet to form structurally braced framing panels, meaning no nails or glues are required. Linings are mounted using patented clips allowing easy removal and replacement.

XFrame enables an entire wall to be de-mounted back to individual components for reconfiguration and reuse. It also uses 20% less raw materials than traditional timber frame methods of construction.

XFrame's technology has been built with scalability at its core. Software automates the design to manufacture process, unlocking efficiencies in design, project delivery, and material selection through client collaboration. Preparation of design estimating, carbon reporting, tendering, manufacturing files and assembly/install documentation is automated.

Utilising standard machinery, XFrame is manufactured using locally sourced plywood. Automation of manufacturing files means XFrame can be deployed anywhere globally virtually overnight. Existing manufacturing and supply chains are leveraged, meaning XFrame does not require investment in manufacturing facilities.

XFrame is design input and manufacturing equipment agnostic which permits rapid roll out and adoption through partnerships worldwide. Complete design flexibility is provided for clients with design solutions to deliver commercial, retail and structural applications.

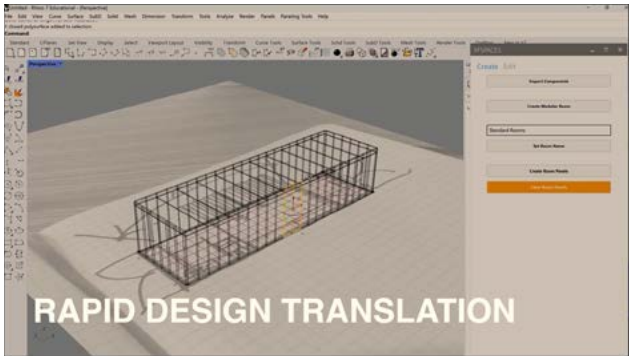
XFrame is evolving to become a market leader in the provision of Circular Built Solutions across predominantly commercial and retail market sectors. Solutions span framing, room and product applications across the built environment.

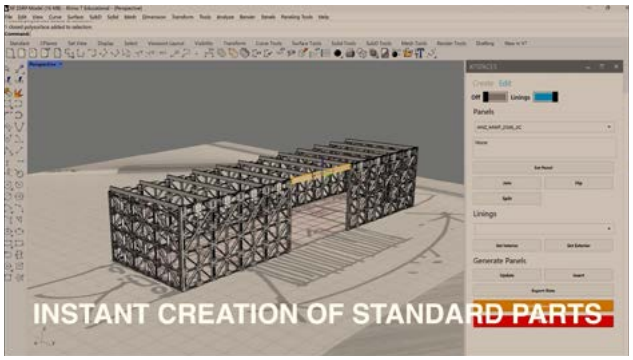
Judges' comments

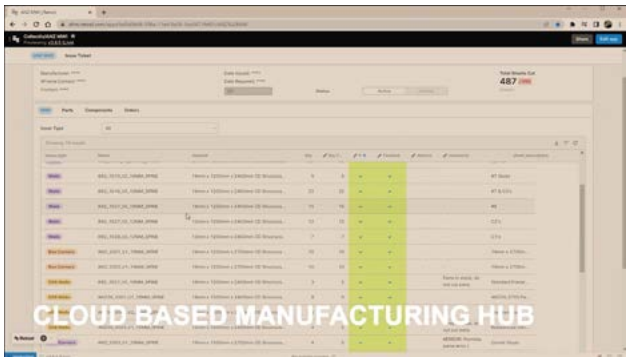
A transformative solution that embeds circular construction methods right from the manufacturing stage. It highlights the importance of focusing on systems and designs that enable circularity by maximising material utilisation and preventing construction waste. Its potential to improve social value through the use of locally available material, without a specialised labour requirement is a big plus.

FIS 2025 SUSTAINABLE INNOVATION AWARD

FIS 2025 INNOVATION OF THE YEAR AWARD







SHORTLISTED

FIS 2025 SUSTAINABLE INNOVATION AWARD

sponsored by SPEC FINISH

The Pallett LOOP in partnership with British Gypsum

May 2024 saw the official launch and roll out of The Pallet LOOP – a transformational, circular economy, pallet reuse scheme that's actively eliminating avoidable pallet waste in the UK construction industry.

Every year, around 20 million new timber pallets are manufactured to move building materials in the UK – the majority of which are skipped or scrapped after just one use. Providing a greener, leaner, safer, smarter alternative, The Pallet LOOP is shifting the sector from the current approach of 'deliver, distribute, discard' to a model based on the principles of 'recover, repair, reuse'.

After lobbying the industry to adopt its scheme for two and a half years, The Pallet LOOP launched its first reusable pallets into the sector in partnership with British Gypsum, one of the largest users of pallets in the building materials supply chain.

British Gypsum started to roll out LOOP's standard construction pallet to its customers in May 2024 for the distribution of its bagged plaster products and accessories and in July, its plasterboard started to move on LOOP's larger plasterboard pallet spec.

The Pallet LOOP and British Gypsum are delivering sustainable change across the construction sector – driving up the return of pallets for reuse; enabling the sector to tap into huge carbon, waste, timber and cost savings; and proving to others – through sustainable leadership - that there is a better way to move building materials.

Judges' comments

A simple yet transformative innovation that significantly reduces pallet waste in the transportation of building materials. Pallet Loop has the potential to have a huge impact in terms of waste reduction, resource use reduction and carbon emissions and has some impressive figures since the launch of the scheme in 2024. Should be a game changer for the industry.

thepalletloop.com

SHORTLISTED

FIS 2025 SUSTAINABLE INNOVATION AWARD

sponsored by SPEC FINISH

F&T Terrix
Spray plaster and paint system

F&T Terrix is a supplier of mineral based sustainable construction products with a focus on building materials that support net zero carbon housing and low carbon retrofit.

Its spray plaster and paint system represents a breakthrough in internal plastering and finishing, combining cutting-edge polymer-silicate technology with unparalleled durability, efficiency, and sustainability.
The system includes PLSXS Spray Plaster and TERIX IPSTP paint - designed for seamless application and long-term performance and is designed to significantly reduce the application time and efficiency on site.

This high spec product delivers sustainable green solutions for new builds and restoration properties leaving interiors protected and visually stunning for the long term. Benefits include:

- Less energy consumption on build phase
- Reduced project times due to the speed of application. Up to 500m^2/man/day and in some even 700s/m
- Lifecycle management - chemical bonding means no flaking or cracking
- Fully protective against fungus and black mould
- Fully vapour permeable, breathable system
- Application in one coat for both systems - no paint mist coat or second coat required
- No flashing means no extensive repainting
- Can be painted onto woodwork, delivering an undercoat or complete finish thereby reducing preparation time - no high bond protection tape is required
- High resistance to hand scrubbing, easy cleaning
- Can easily be patched and repaired in small areas
- Zero waste as ready-to-use, no mixing on site or water required
- Improved health and safety due to no working at height requirement.

ft-terrix.com

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"Connecting the full project information on one platform enables our teams to communicate better and have a live view of performance at all times."

EXPERIENCE MANAGER, BW: WORKPLACE

WINNER

FIS 2025 DIGITAL INNOVATION AWARD

sponsored by PROCORE

Circuland Platform

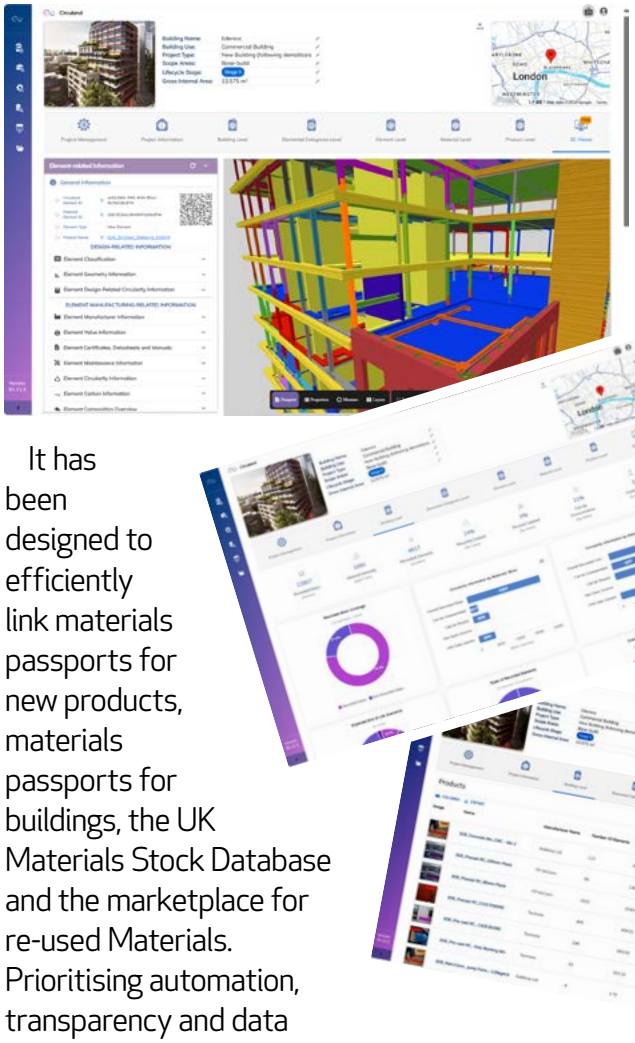
Developed in collaboration with key industry stakeholders, Circuland offers an AI-powered platform that creates digital passports for construction products and assets, ensuring end-to-end traceability and secure data exchange throughout their lifecycle.

By automating the creation of digital twins for materials and products, Circuland brings transparency, automation, and simplicity on building level to complex calculations and reporting on carbon footprint, circularity, costs, safety, and regulatory compliance. It addresses the growing demand for digital passports, which are set to become a regulatory requirement across Europe under the upcoming EU Digital Product Passport Policy.

The Circuland Platform offers four main functions:

- Generation and maintenance of products passports
- Generation and lifecycle update of buildings passport
- Access to materials stock database
- Data-based marketplace for used resources.

Circuland was created to address a need identified during a landmark project in the City of London, when it became apparent that no tools or processes existed to support scalable, effective creation of materials passports.



It has been designed to efficiently link materials passports for new products, materials passports for buildings, the UK Materials Stock Database and the marketplace for re-used Materials. Prioritising automation, transparency and data robustness, it provides an innovative tool that simplifies the complex problem of materials re-use. Introducing a clear methodology, third party verification and data validation, the platform opens a new way to approach and document construction materials.

Judges' comments

Circuland is relevant, well designed and a comprehensive improvement on the project wide ability to maintain the Golden Thread.

circuland.co.uk

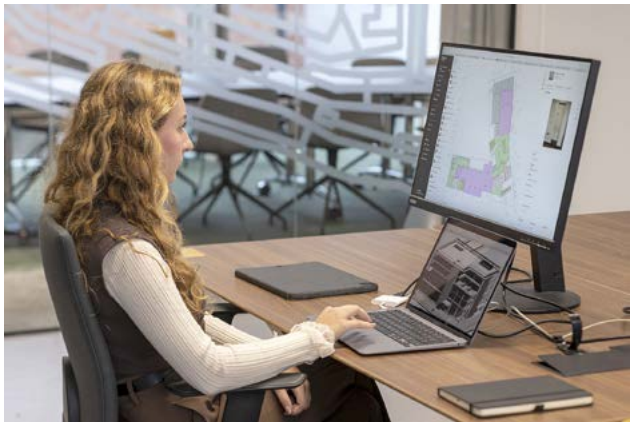
SHORTLISTED

FIS 2025 DIGITAL INNOVATION AWARD

sponsored by PROCORE

Material Index Platform

The Material Index Platform enables users to complete detailed pre-demolition audits and develop existing Materials Passports with advanced environmental reporting. From these users can co-ordinate the purchase, donation and sale of reclaimed materials with trusted trade partners through its Exchange solution.



The platform has been utilised in the end-to-end reuse of a wide range of building materials and components including doors, partition walls, glass panels, raised access flooring and services equipment.

For design teams, this quantification provides the level of information required to set ambitious reuse targets with confidence and evidence these in order to meet planning and policy requirements including BREEAM.

For contractors, the platform enables better data management and the coordination of deconstruction activities so that reuse is maximised, saving costs and diverting waste from landfill.

For building owners, the cataloguing of materials unlocks the ability to coordinate reuse at scale and recoup the cost of any materials which are no longer required.

The Material Index Platform is available as a web application making it accessible on both desktop and mobile devices, making it an ideal platform to use on site.

Judges' comments

Material Index takes a novel approach to the circular economy and is achieving results.

material-index.co.uk

SHORTLISTED

FIS 2025 DIGITAL INNOVATION AWARD

sponsored by PROCORE

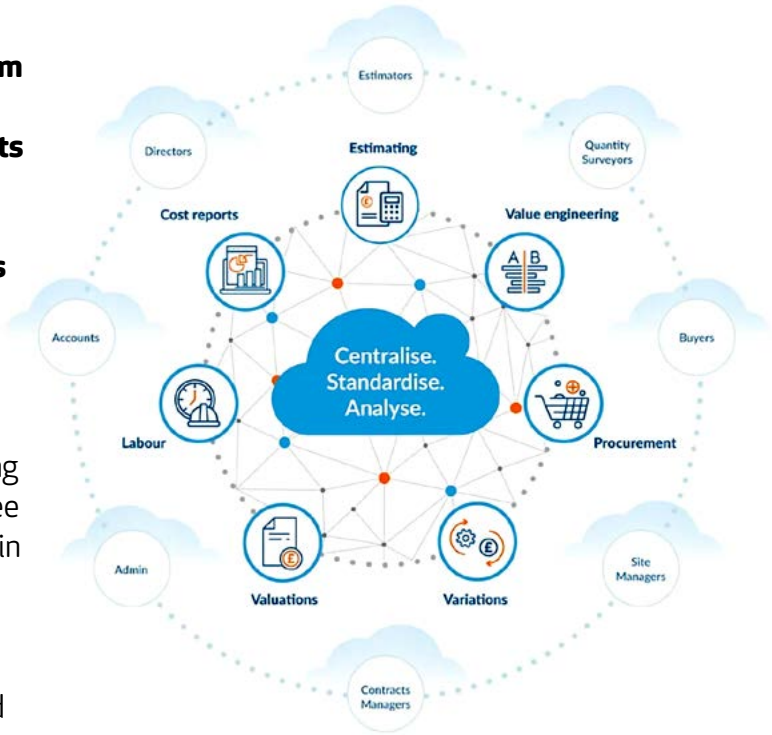
Chalkstring

Chalkstring is a transformative cloud-based cost management software platform designed exclusively for specialist contractors in the interior fit-out sector. Its purpose is to empower businesses with tools tailored to their unique challenges, enabling them to manage their operations efficiently and profitably.

It covers estimating, value engineering, procurement, variations, labour management, valuations, and cost reporting - giving specialist contractors a 360-degree view of how their projects are performing in real time. By integrating these critical functions, Chalkstring provides real-time insights into every aspect of projects, allowing for proactive decision-making and improved profitability.

By integrating cutting-edge functionality with intuitive design, it bridges the gap between technology and practical construction management, making complex processes accessible to users at every level of the organisation.

Chalkstring also makes it easy for businesses to document their processes and demonstrate compliance with quality standards. The platform's structured workflows and centralised data storage provide a clear audit trail, making it simple to meet accreditation requirements.



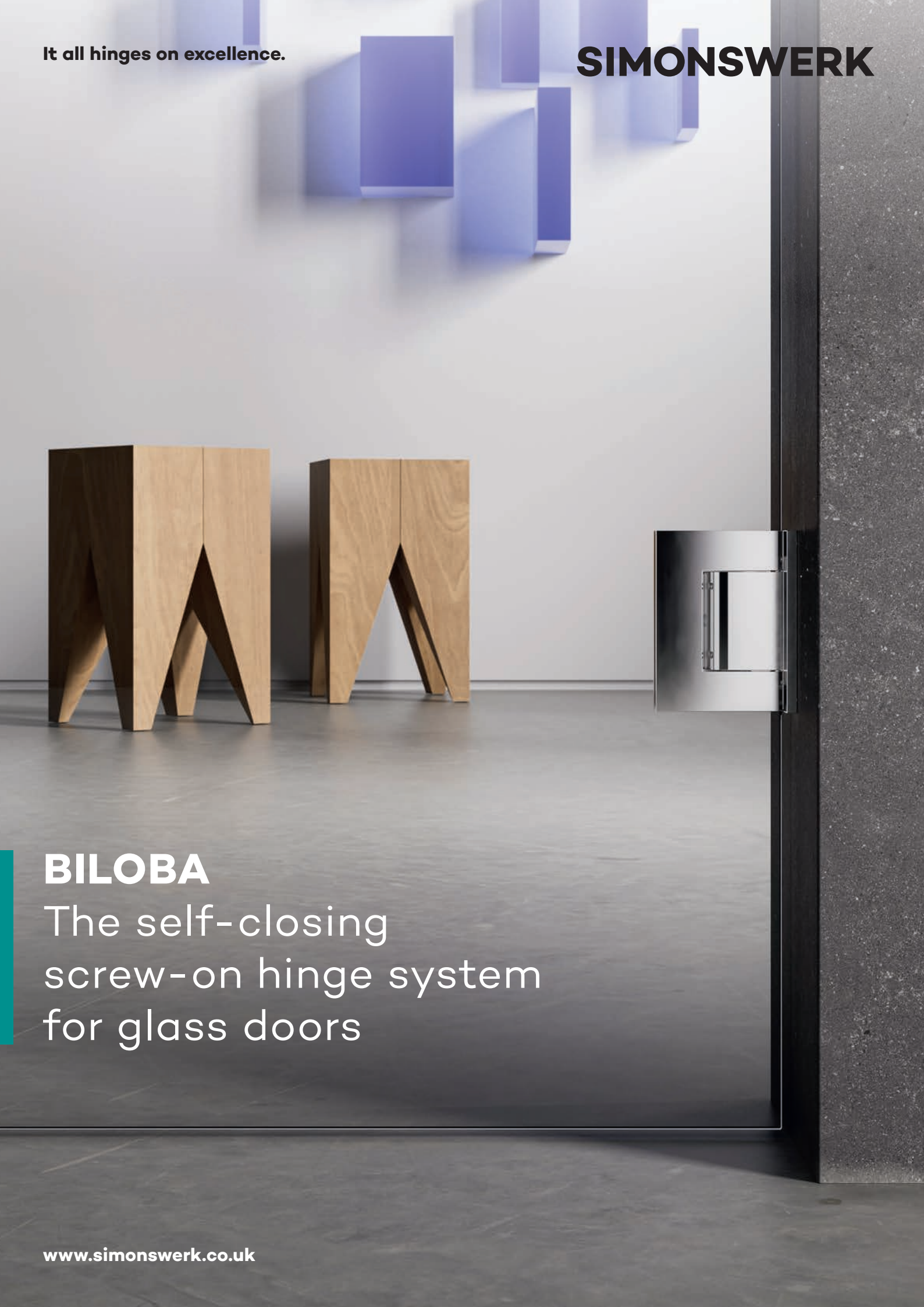
Judges' comments

Chalkstring is a simple and easy to understand cost management solution, designed to support the fit-out sector – it does what it says on the tin.

chalkstring.com

It all hinges on excellence.

SIMONSWERK



BILOBA

The self-closing screw-on hinge system for glass doors

www.simonswerk.co.uk

WINNER

FIS 2025 PRODUCT INNOVATION AWARD

sponsored by SIMONSWERK GROUP

Architectural Wallsz fire-rated back-to-back headwall

This innovative product is a prefabricated, configurable medical gas headwall that has an EI60 Fire Rating under BS EN 1364-1.

Created primarily to enhance healthcare spaces, it provides a fully compliant solution with all the benefits of bespoke, factory built interior partitioning. The tested system offers a wide range of healthcare-grade 3D laminated finishes, vacuum formed around the MDF panels, improving the durability of the system compared to gypsum alternatives, and eliminating cracks and vulnerabilities caused by edge-banding.

The product also aids hospitals' efforts to reduce face-mounted ancillaries and improve infection prevention standards, no matter the performance and functionality required of the wall itself.

In addition to the clinical benefits of the product, aesthetic and biophilic features can be introduced to the healthcare facility as a standard. The finishes tested on the walls are available in a wide range of colours, textures and woodgrains, providing comforting form to an otherwise unsettling environment. The elimination of unsightly bedhead trunking enhances the patient experience and dignity, without compromising on useability and the vital operational standards required by the clinical teams.

The firewall is comprised of a 30mm fire board septum, sandwiched between two 100mm prefabricated panelised walls which are fitted with internal power, data and medical gas containment.

This solution was developed to accommodate back-to-back patient headwalls with a fire rating requirement of 60 minutes and below. The panelised wall system is made up of pre-constructed aluminium frames, with the cavity-fed services and fire-resistant insulation installed off-site, and finished with 3D laminated MDF boards. The 30mm fire septum is formed of two layers of 15mm fireboard, stabilised by custom fabricated steel T and U sections.

Judges' comments

Following a lot of consultation, the manufacturer has developed a product that is innovative in that it reduces the space that a conventional construction would take and provides consistence and relocatability through an offsite construction, while still maintaining the specific performance requirement in healthcare.

awallsz.co.uk

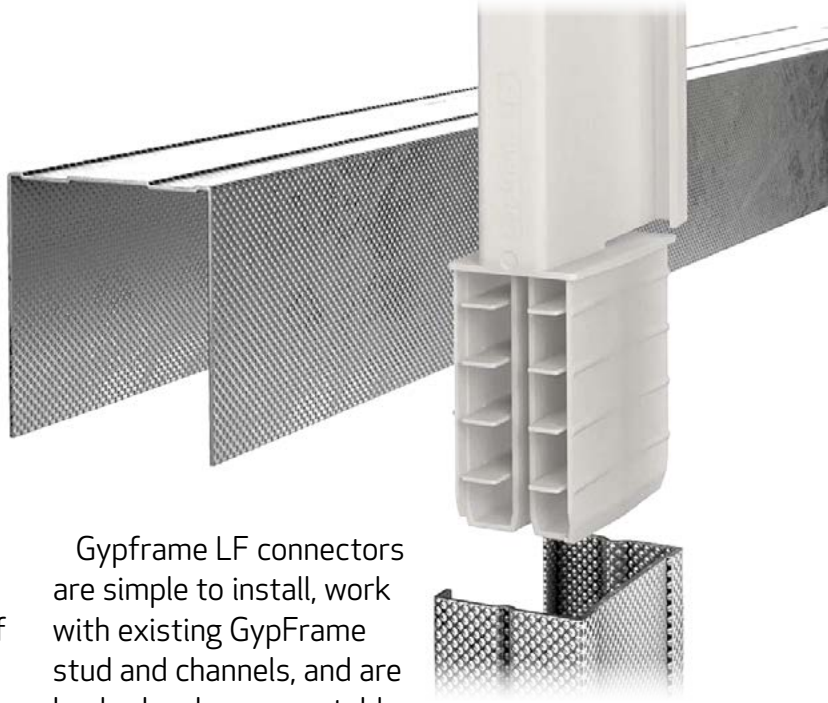
SHORTLISTED

FIS 2025 PRODUCT INNOVATION AWARD

sponsored by SIMONSWERK GROUP

British Gypsum Gypframe LF connectors

As the construction industry continues to push the boundaries of architectural design, particularly in the realm of tall buildings, challenges have arisen from the movement that these structures experience due to factors such as wind loads. This has an impact on the drylining systems installed within the building which need to accommodate this movement.



Gypframe LF (low friction) connectors, an innovation from British Gypsum, are specifically engineered to address this industry challenge, by facilitating movement. This is achieved by maintaining the integrity of the internal drylining systems, by lowering static friction between components.

British Gypsum's innovation team worked closely with main contractors, designers, subcontractors, clients and architects, evolving the initial prototype through feedback to produce the final iteration which includes the capability to work in both C and I profile studs, and a range of deflection of +/- 50mm.

Final prototypes were tested in full installs with professional installers and in full scale fire, acoustic and structural testing before full scale manufacture commenced.

Gypframe LF connectors are simple to install, work with existing GypFrame stud and channels, and are backed up by a repeatable scientific measurement that demonstrates they can lower friction between framing components.

LF7 connector system requires no new skills and no special tools to install and is designed to add only a single step to the process, making it easy and fast solution to facilitate movement within partitions.

Judges' comments

It's refreshing to see a manufacturer responded to market need by developing a solution that is simple to install without any additional specialist skills or tools and can be retrofitted as well as specified in future projects. Excellent work.

british-gypsum.com/products/metal-products/gypframe-lf7-connector

SHORTLISTED

FIS 2025 PRODUCT INNOVATION AWARD

sponsored by SIMONSWERK GROUP

Selo FumaCE

FumaCE is a discreet passive fire protection product, designed and tested for use in smoke shafts to prevent the spread of smoke through multiple floors in high-rise residential projects or commercial offices.

It is a fully concealed smoke control damper that matches minimalist aesthetics, seamless functionality and offers 120 minutes' fire integrity and insulation (EI 120).

FumaCE is certified to EN12101-8 for performance and tested according to EN1366-10. It has classified to EN13501-4, meaning it exceeds the requirements for fire and smoke protection in modern interiors.

Supplied fully hung, as an integral unit with a metal door and GEZE actuator, FumaCE is a lightweight damper and simply needs to be fitted into the opening and linked to the Building Management System (BMS). It has also been tested to 10,000 open and close cycles, minimising risk of revisiting/ maintenance requirements.

Judges' comments

This new product has performance evidence to the current and relevant standards which is key in this fast-moving field where a range of products have to be specified with compliant and compatible evidence of compliance. This clear evidence will make the product easy to specify early in the process.

FIS 2025 PRODUCT INNOVATION AWARD

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Simplis The Access Panel Company FrameSmart fitting kit

The Christo riser door with FrameSmart® fitting kit represent a breakthrough in fire safety and installation efficiency for riser door systems in multi-storey buildings. Tested to BS EN 1634:1 this system ensures fire resistance of up to two hours.

FrameSmart® fitting kits were originally developed in response to industry demands for quicker and dry installs with no packers. It allows for precise and efficient installation, ensuring secure fitting even in irregular apertures and differs from other solutions and expanding frame systems as the fitting kit can accommodate badly erected wall. The FrameSmart fitting kit can also be installed when the wall is being erected to ensure the subsequent door install fits perfectly.

Enhancing productivity by streamlining the installation process, The FrameSmart® fitting kit reduces time and labour costs - a good fitter can double the number of risers fitted in a day. Features such as multiple jacking points for accurate levelling and the elimination of mastic application minimise the need for additional adjustments, accelerating installation while ensuring a secure and precise fit.

Judges' comments

It is refreshing to see innovative fixing methods and tools designed to ease the process of internal fit out and improve quality.