

# Fire fight with glass

**K**alsi Plastics, a Birmingham-based building products manufacturer, is entering the fire protection market after becoming licensed to process Pilkington fire-resistant glass.

The firm will manufacture windows with fire-resistant capabilities to supply into homes and commercial properties – a move that is set to increase sales in the firm’s glass division by 20%.

In the event of a fire, fire-resistant glazing acts as a protective barrier to help a building’s occupants evacuate safely. It restricts the spread of flames, smoke and hot gas, as well as blocking the transmission of radiant heat.

The business will be offering a cut-size and insulating glass unit (IGU) service for Pilkington Pyrodur a fire-resistant glass designed to provide 30 minutes integrity fire protection and limit heat transfer.

Steve Bond, customer and technical support manager – fire protection at Pilkington UK, says: “As glass becomes more prolific within the built environment, demand for fire-resistant glass has also grown, with building designers recognising not only its aesthetic appeal but the vital role it can



play in overall property and occupant safety.

“Our innovation within the sector has made Pilkington the go-to company for firms looking to manufacture windows for use in commercial and residential settings.

“Kalsi Plastics is the latest business we’ve partnered with across our range of five fire products. We look forward to working with them during an exciting period for their glass business.” □

[www.pilkington.com/en-GB/uk](http://www.pilkington.com/en-GB/uk)

**Saint-Gobain Building Glass has launched an updated Planitherm Network. It follows extensive research, consultation and investment to keep this initiative relevant and useful to fabricators and installers, according to the company.**

**Kirsty Pamment, market manager at Saint-Gobain Building Glass says: “The Planitherm Network was first launched in 2011 and it has been hugely successful in helping fabricators and installers to win more work and increase their profits. However, the market has moved on and the Planitherm range has also developed. So, we’ve reviewed the initiative and revised the offering. We’ve created a suite of tools and support materials that will help fabricators and installers to really understand the needs of the consumer and install the right glass for the right situation.”**

**The new Planitherm Network reflects the important role that glass plays in delivering comfort in the home. Existing members and installers who join the Planitherm Network are being given the opportunity to win more business by upselling to homeowners based on the comfort benefits of different types of Planitherm glass.** □

[www.planitherm.com](http://www.planitherm.com)



# Pioneering and popular

**E**dgetech is the latest big-name sponsor to sign up to the Glazing Summit, the major new conference for UK fenestration.

The event at the St John’s Exhibition Centre in Solihull on May 22nd, will bring together senior figures from the industry to discuss new product developments, emerging opportunities, and the future of the sector in the wake of Brexit.

Coventry-based Edgetech is known for its pioneering role in the development of warm-edge technology. However, it’s also widely respected for its willingness to tackle the biggest issues affecting glass and glazing, and as one of the driving forces behind the popularisation of window energy ratings.



**Chris Alderson**

Given its keen interest in the future of the industry, it was inevitable the firm would play a key role in the Glazing Summit. Managing director Chris Alderson says: “Edgetech has always been involved in the big debates shaping UK glass and glazing. We strongly believe that we have a responsibility to help drive the industry forward as a whole.

“In the past, we’ve done that with our Energy Efficiency in Focus conferences, a crucial milestone on the road to the market adopting window energy ratings in 2006, and our Triple Glazing Question event in 2014.

“Now, we are supporting what looks set to be another landmark moment timely discussion on the development in glass and glazing, and to be able to take part in conversations that could shape the industry for years to come.” □

[www.glazingsummit.co.uk/tickets](http://www.glazingsummit.co.uk/tickets)  
[www.edgetechig.co.uk](http://www.edgetechig.co.uk)

# Ironmonger's choice For the minimalist

**H**undreds of Astra 3000 Series concealed door closers on apartment entrance doors are making a safe, reliable and efficient contribution to the chic interior design scheme in one of Docklands' landmark buildings, Arena Tower. Since they are concealed in the door's hinge edge, they are totally unobtrusive yet comply with all building and fire regulations.

The Astra door closers were chosen by the architectural ironmonger John Planck to suit the modern interiors of the apartments. They form part of an ironmongery package for over 3,300 individual door sets that featured a specially designed lever handle and matching accessories for all the apartments and common areas. John Planck's ironmongers worked closely with developers Galliard Homes to create a scheme that is not only visually stunning but complies with all fire, accessibility and security regulations.

John Planck selected the Astra 3000 series closers because it had worked very successfully with Astra before and, with full adjustability, they were powerful enough to handle the doors' weight and width.

The developer's brief to John Planck included a strong requirement for fire safety and so Astra's 3000 Series fully controlled and adjustable were the



obvious choice. They are often specified when clean, minimal design is required without compromising on performance – even on half-hour and one-hour fire doors. The Astra 3000 series is fully controlled and adjustable, making it a viable alternative to overhead products. This adjustability helps specifiers to achieve doors which comply with the Equality Act 2010, Building Regs and PAS 24 for entrance doors and the RRO for fire doors. The size 3 version (3003) is approved to EN1154 (when the power latching action is set to maximum) and CE marked. Fire tests in accordance with BSEN 1634-1:2000 and BSEN 1634-1:1999 have also been carried out making the closers suitable for fire doors. □

[www.astradoorcontrols.com](http://www.astradoorcontrols.com)

**Uni-Blind manufacturer Morley Glass & Glazing's extensive stock of accessories and spare parts for ScreenLine integral blind systems is now available to buy online from the company's website Ian Short, managing director at Morley Glass & Glazing, which also has an accompanying ScreenLine spares brochure, says: "We hope the new online shop will make it even easier for customers to do business with us, even if they haven't bought the original blinds from us.**

**"We stock the biggest range of ScreenLine accessories and spare parts in the UK. So when you need a part for our Uni-Blinds or any ScreenLine integral blind system, we'll make sure you have it within 24 hours if we have it in stock." □**



[www.morleyglass.co.uk/accessories-spare/](http://www.morleyglass.co.uk/accessories-spare/)

**B**arrier Components has partnered with Italian component manufacturer Colcom, adding quality glass accessories for interior architecture to its product portfolio for UK customers.

Barrier Components now holds a wide selection of Colcom hardware, available from stock at its Purfleet facility or on special order for UK distribution. The Biloba, Evo and Unica stainless steel hinge systems for glass offer a minimalist styling to both internal and external frameless glass door installations in a variety of settings.

Biloba is a collection of self-closing +90°-90° opening hydraulic hinges. It includes a selection specifically designed for damp bathroom environments,



shower doors, saunas or Turkish baths.

Unica is an oil dynamic hydraulic hinge for installation on exterior doors and is ideal for installing in any type of setting. It is extremely quick and easy to install in floor and pivot doors as well and matches to every type of patch fitting existing on the market.

Barrier Components is widely recognised for the supply of high quality hardware. It provides a one stop shop for brush strips and seals, swing, sliding and folding door systems, glass, shower and gate hardware and glass balustrade components. □

[barrier-components.co.uk](http://barrier-components.co.uk)