

# Breaking boundaries



The UK's first offline glass coating line has reached an historic landmark this month.

The 80-metre-long magnetron coater at Saint-Gobain Glass' manufacturing site at Eggborough has produced 100m sq m of coated glass; the vast majority of which is energy efficient SGG Planitherm Total+, destined for the UK door and window market.

The glass coater became operational in 2004 and now produces up to 10 million sq m of glass each year. The coater produces 10 different coated glass products including solar control, self-cleaning and thermally

efficient glass for commercial and residential buildings.

Ian Blatherwick, manufacturing manager process, says: "This is a fantastic achievement and demonstrates the production expertise that we've built up over the past 14 years. The coater has been constantly maintained and upgraded as we've innovated and developed new high-performance coatings to meet the changing demands of the market. We now produce some of the highest performing glasses in the UK today ranging from 3mm to 12mm in thickness and sizes from 2.25m x 3.2m to 6m x 3.2m." □

[www.uk.saint-gobain-building-glass.com](http://www.uk.saint-gobain-building-glass.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**

<https://www.morleyglass.co.uk/accessories-spare/>

**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. As the largest ScreenLine fabricator in the country, we have daily deliveries from Pellini in Italy and can supply any other spare parts within one to five weeks – whether you originally purchased your ScreenLine blind system from Morley Glass or not."**

**The range of ScreenLine spares available from Morley Glass next day includes items such as cord kits, cord tensioners, external magnetic sliders, transparent wands, battery modules, solar panels, battery chargers, transformers control units, replacement remote control devices and clips, knobs and end caps for all systems. □**



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

# Fast Grow



**F**rame Fast UK has smashed its own goals with glass unit production, as it's now manufacturing more than 1,300 insulated glass units every week.

"Opening the glass factory has been a big benefit to customers," says Nigel Leivers, director at Derby based manufacturer Frame Fast. "We have seen production continue to grow as demand has continued to rise. In fact, it's grown so much that we've had to make more space for glass production.

"We have added another 10,000 square feet of factory space. Both roof manufacture and aluminium window and door fabrication have moved to give them more space. Glass production has a new, much larger, home too. The £60,000 investment in machinery means we needed more space and we wanted to put glass production into a place where there was space for it to grow even more."

Alongside the production of IGUs Frame Fast also has a decorative glass division where craftsmen hand make every design. It has attracted a lot of interest especially for entrance doors as homeowners often want to make a real statement. Now that the move is complete, Frame Fast has also custom-made its own logo in glass.

"Customers can get exactly what they want from Frame Fast's glass factory," says Leivers. "It makes it even easier to order the glass and frames together, and that means one delivery or collection. It's been a real success for everyone." □

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

The second edition of the CIC BIM protocol is intended to reflect current practices and standards and to be a more flexible document to use alongside different contractual arrangements. It will fit more easily with the other documents in the contractual matrix and shows a greater understanding of the need to integrate the legal and technical aspects of BIM, an issue which needs to be addressed to ensure that BIM projects have a clear and well defined delivery mechanism. As such it marks a significant development on the first edition and will certainly contribute towards the growing standardisation of BIM legal and contractual documentation.

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## GLASS & STRUCTURAL GLAZING

# Elegance



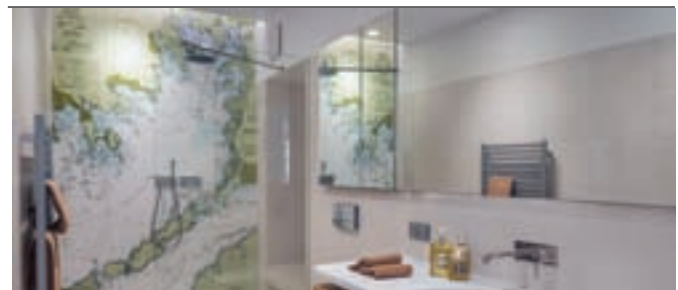
Comar 7Pi LS+ lift and slide gearing provides smooth operation for door configurations up to 12m wide and three metres high, according to a Comar spokesman.

The system's flexibility means that the same profiles provide lift slide or straight rolling gear, standard or slim interlock, enhanced performance with the inclusion of thermal foam and double or triple track configurations.

Optional slim interlocks maximise the view out when the doors are in the closed position. For a standard CEN size set of doors U-values are down to 1.4Wm<sup>2</sup> with a 1.0Wm<sup>2</sup> centre pane and using glass technology and Comar's enhanced thermal foam U-values of 0.74Wm<sup>2</sup> are achievable according to Comar.

The company says that the 7Pi lift and slide was developed to ensure a highly engineered solution. Feedback from the UKAS accredited test house was 'it is the best they had ever seen', as it passed BS6375 Parts 1, 2 and 3 with no water leakage at 1050Pa. The hardware has been tested to over 50,000 open and closing cycles. □

[www.comar-alu.co.uk](http://www.comar-alu.co.uk)



Pilkington UK has launched a new mirror product that is resistant to humidity and corrosion, adding to its Optimirror range.

Pilkington Mirropane Chrome is an off-line coated mirror product, which can be toughened, bent and laminated. It is available in standard thicknesses of 4 – 8 mm. Other thicknesses are available.

Leo Pyrah, product manager at Pilkington UK, says: "There is an increasing demand from specifiers for mirror products that offer resistance to harsh environments where there is an increased risk of atmospheric corrosion, or where mirrors are at risk of human impact." □

[www.pilkington.co.uk](http://www.pilkington.co.uk)