

PremiLine PRO.

PAS 24 without the plunge.

New Document Q of the Building Regulations has caused quite a stir across the glazing industry, particularly for those companies with patio door systems eager to meet this important standard for new housing.

We've been working on this project for over a year and the result is a PAS 24 and Secured by Design certified PremiLine PRO patio door with a hidden locking solution and without the need for unsightly plunge bolts.



The patented PremiLine PRO with PAS 24, Secured by Design and hidden locking at the interlock 



Our new PremiLine PRO patio door was tested at the Building Research Establishment (BRE) and passed with ease, despite having 4.5Kn loads applied at multiple points along the interlock of the two door sashes, which are the general weakest point from a security perspective of all PVCu patio doors. This door featured the full security upgrade from Fullex Locks including a bespoke interlock shootbolt system which was fitted to the top of the moving sash, thereby providing further strength against the considerable test forces applied.

But Document Q compliance is only part of the PremiLine PRO proposition, as we've developed this high security functionality under the guidelines of the Lifetimes Homes standard. This was developed by an experienced group of social housing experts who had genuine concerns about how inaccessible and inconvenient many homes were for large sections of the population.

To tackle this issue the standard lays out 16 key design criteria that those involved in housing renovation and new housing schemes can work to. Criterion 15 is specifically related to windows and doors and states that 'handles/controls to an opening light be no higher than 1200mm from the floor.' This requirement is met by incorporating the patented Fullex interlock system, which enables single hand operation of the hooks and bolts from a standard handle height. This is a fundamental feature of PremiLine PRO, as it does not require any additional high and low level locks to achieve PAS 24.

It's been a rewarding development programme to launch a patent protected solution that's both safe and secure and we're being inundated with enquiries from manufacturers, installers and also social housing specifiers. Document Q will be important for the future of the new homes that we build, but we cannot afford to lose sight of those with limited mobility.

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profine GmbH, the parent group behind the KBE, Kömmerling and Trocal brands, have agreed a 3-year contract to sponsor Germany's Bundesliga club, 1. FSV Mainz 05 and to celebrate this we are carrying out a 'Spot the Ball' competition which appears on the back page.

profine Group's Footballing Fantasy

Since the 2014/2015 Bundesliga season, profine has been a Mainz 05 sponsor for the perimeter and box at Coface Arena, which boasts a capacity of 34,000. But this new full sponsorship agreement has been set up with a minimum duration of three years and we'll be running a regular column about the team in the newsletter.

The sponsorship has created considerable awareness in Germany, where the team currently lie mid table in the Bundesliga, just behind Bayer 04 Leverkusen.

Mark an 'X' where you think the missing ball is on the back page and you could be presented with an all expenses trip for two to a home match, including flights and hotel accommodation, with tickets in the corporate hospitality box. Runners up prizes will include signed footballs.

Turn to the back page and mark with an 'X' where you think the missing ball is. Send your entries from your phone via e-mail to enquiries@profine-group.com, TEXT 07785 525627 or Tweet @kommerling_UK with #spottheball.

Entries close Friday, 18th December, 2015 at 5pm. Good luck!



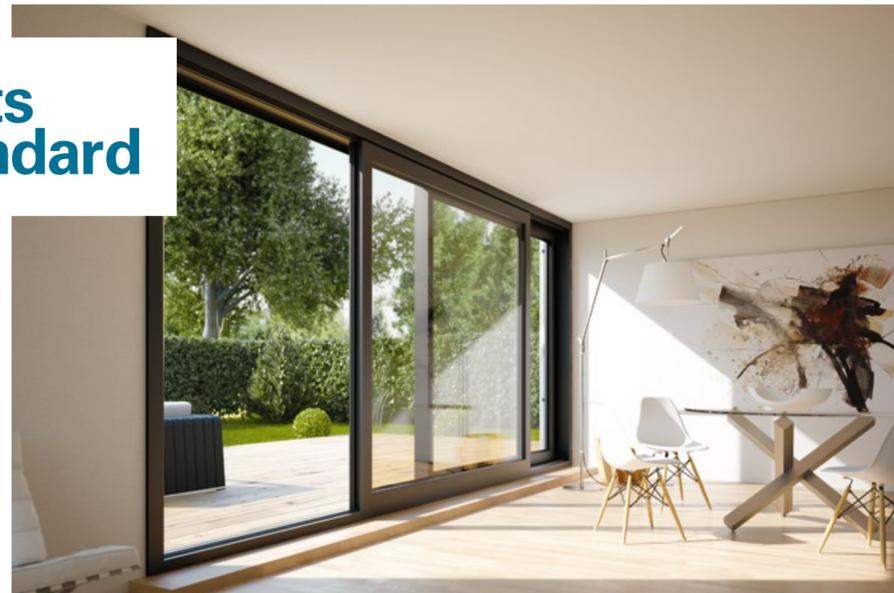
Dr Peter Mrosik, owner and CEO of profine and Harald Strutz, President of 1. FSV Mainz 05, present the new team shirts.

PremiDoor 88 Sets The Opening Standard

For this year our focus has very much been on our class-leading door systems and the newly launched PremiDoor 88 sets new standards for performance in large span lift and slide patio door systems in terms of energy efficiency, sound reduction and weathering.

This latest development is based on an installation depth of 88mm, like our award winning KBE System 88, with a flush mounted 5-chambered sash and frame design. The typical U-value of the door is 1.2W/m2K, though a Passivhaus standard of 0.8W/m2K can be achieved. It's also capable of a width of 6.5 metres with a sash height of 2.9metres with just two sashes, a true large span lift and slide patio door system.

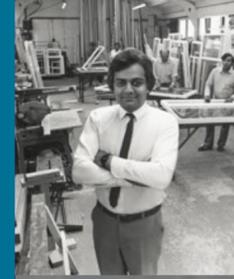
Sound insulation values as high as 45db are achieved with PremiDoor 88 and it's already been tested by Ift Rosenheim for its tightness against driving rain achieving a rating of 750 Pa, with similarly impressive results for wind loading. PremiDoor 88 is available in white, woodgrains and coloured foils and with the innovative AluStar exterior cladding system.



The PremiDoor 88 system has also been designed and engineered with a 'Lux' variant which does without the need for a fixed sash. Instead, it features a fixed mullion and large fixed glazing, fitted with aluminium glazing beads attached to the outside. The results are particularly slender sight lines of 95 mm in the side frame and true to its name, a greater passage of light.

PremiDoor 88 lets in more light than a typical bi-folding door.

Contact our sales office for further information or log on to www.kommerling.co.uk, for product downloads.



Vinod Gopal, has just celebrated the 35 year anniversary of Everglade.

In the third of a regular series of Q&A's with key customers, we interview Vinod Gopal, whose Everglade Windows has just celebrated 35 years in the industry, an incredible achievement.

In The Chair

Vinod Gopal, Managing Director Everglade Windows

So how did it all start?

It's almost legendary now. Back in 1980, we were a couple of lads looking to make a bit of extra cash. We were already working in the window industry (which was largely aluminium) and knew only too well the existence of poor quality and long lead times. We decided to address this and started manufacturing in my parent's shed. We worked weekends and soon, attracted by our lead times and quality, business began to grow – so much so that we moved production into our first factory in 1986. Around this time, PVCu was the new thing on the market. We knew it would be a big seller so we got on board and became one of the first companies in London to fabricate PVCu windows. We currently manufacture both PVCu and aluminium and are seeing steady growth!

What are the biggest challenges you face as a business?

We operate as a fabricator of both PVCu and aluminium, and work in trade and commercial markets. They come with different stresses, and one of the biggest challenges for us is to keep a balance. Customer focus is the key to our long-term success, so we've invested in capacity to make sure that everyone gets what they want, when they want it.

Your product range is diverse, but where do you see the future of PVCu window and door systems?

We continue to develop our product range. Aluminium has made a strong comeback over the last few years driven by bi-folding doors, but there's definitely room for both in the market. We have a long and successful relationship with Kömmerling.

The very first PAS24 Lifetime Home Standard compliant sliding patio door from Kömmerling has just been installed in our showroom and this ground breaking PVCu patio door is exactly the type of innovative product our customers want.

There's greater regulation than ever before in terms of CE Marking and Document Q. How have you tackled this?

We always keep ahead of upcoming legislation so we can advise customers. Whatever it is, we make sure we understand the implications. So when CE Marking came in, we devoted a customer conference and brought in experts to guide them through it. Document Q was simple because we were well ahead of the changes. We prepared a guide and sent it to all our customers. But because everything in the Everglade range can be Secured By Design, our customers don't have to worry about the new legislation.

35 years in business is an incredible achievement. But where do you see the future direction of Everglade Windows?

Over the last few years we've been putting into place a strong team to take the business forward for the next 35 years. They are a group of four talented leaders with their roots in the business. Between them they have already clocked up 30 years' experience at Everglade. Under the direction of the leadership team, Everglade will build on its heritage of customer support and through its strong relationships with long term suppliers like Kömmerling to bring new innovative products to market.

News In Brief

As ever, there is a lot going on in the Kömmerling network and we'll be running a regular column in each issue of Kömmerling News. We'll be looking to cover the latest news and views from our customers, profine Group in the UK and indeed information from around the Group.

Just as we are going to press we can announce that we have become members of both the Glass and Glazing Federation and Secured by Design, which is important for us as we look to get actively involved in the key issues within the UK glazing industry.

Sales of our chamfered C70 Gold® system are now matching those of our O70 Gold® which was launched back in 2010 showing a definite trend back to chamfered window systems.

Customers such as Affordable Window Systems and Lancashire Trade Frames are two such customers in the process of launching the C70 and the 5-chambered profiles are interchangeable between systems.

Elsewhere in the customer network, CWG Choices have just returned from Grand Designs Live having previewed the new PremiLine PRO, while the first technical training day has been concluded for the PremiDoor 88, with companies such as CWG Choices, Flair Plastic Products, Plasti-King and Uni-Seal in attendance.

Finally there's big news from the Group in that profine Group have 'acquired an additional 753,000sq ft site at their Pirmasens site in Germany, which is part of a two-digit million Euro business expansion plan for the next few years. We are also building a new administration building at our Berlin site, which is scheduled for completion in 2017.

This will support further product innovation and growth in key markets, including the UK, which has experienced considerable growth and market share gain over the last few years.

Spot The Ball Competition

Mark with an 'X' where you think the missing ball is and send your entry using the details below. You could be presented with an all expenses paid trip for two to a home match, including flights and hotel accommodation, with tickets in the corporate hospitality box. Runners up prizes will include signed footballs.

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*Terms and conditions apply



Bill Butters Gets Tickled Pink!

While we may offer 9 foiled finishes from stock, we were unable to help Bill Butters Windows in this particular installation when the requirement was for a pink window!

The homeowner requested a pink bay window which was manufactured in the C70 Gold® system with matching fascia board, corner posts and cill. According to Bill Butters Windows they can match any RAL colour!

Bill Butters get's tickled pink

The Best Of Social Media...



New System Specification Sheets

We've given our popular product specification sheets a complete re-vamp and introduced the PremiLine PRO and PremiDoor 88 into this range of important support materials.

The double sided A4 specification sheets provide a list of features and benefits, along with the latest 3d computer renders of their cross sections, in all of our major window and door systems making 13 in total. They include: C70 Gold®, O70 Gold®, C70 Gold® AluStar, O70 Gold® AluStar, PremiLine patio door, PremiLine PRO patio door, lift and slide PremiDoor, lift and slide PremiDoor 88, Bi-folding door, Köma-Fix bracket for timber construction, O70 Gold® casement horn and Georgian Bar.

We believe this is arguably the most comprehensive and feature rich range of PVCu window and door systems in the UK. To receive your free pack contact the sales office on 01543 444900 or e-mail enquiries@profine-group.com.



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