



KÖMMERLING's FITting Innovation Debut

KÖMMERLING's debut at the FIT Show will be an opportunity to showcase a number of new and impressive product innovations and technologies, that will no doubt captivate visitors on stand F30 in hall 6.

Product will be centric on the stand and for the first time in the UK, KÖMMERLING will showcase their innovative Pergola for outdoor living, along with the UK debut of the first ever 'soft close' technology in patio door systems in the form of PremiSlide 76 and PremiDoor 76. Other technologies including proCoverTec, a pioneering surface colour finish and proEnergyTec, pre-foamed System 76 profiles with certified Passivhaus levels of performance, will also be on show.

The 76mm platform will form much of the product proposition on the stand, with the System 76 window and door system on show with proCoverTec and through ground-braking PVCu/aluminium hybrid variants, namely the flush finish AluClip Pro and AluClip Zero range, each with Passivhaus capabilities. These products are tested and proven with architects, building specifiers and consumers throughout Europe.

Taking up the largest aperture on the stand will be a 6m x 2.5m, lift and slide PremiDoor 76 in the two sash

format, with a proCoverTec finish on the external face. This will also feature the newly developed 'soft close' technology with hardware partner Siegenia, which also forms the specification for the global launch of PremiSlide 76. This will re-define performance levels for inline patio door systems, thanks to the slide and seal functionality and use of compression gaskets.

Also taking pride of place on the stand will be a 4-pane, Secured by Design 5m x 2.5m PremiLine Pro patio door, highlighting the patented multi-point locking system at the interlock. This Document Q compliant development from 2015, is believed to be the first PVCu patio door in the industry to achieve PAS 24 without plunge bolts, carry Secured by Design and that can meet the needs of the Lifetime Homes criteria, across 2, 3 and 4 pane options.

While much of the focus will be on the new 76mm platform, 70mm windows will also be on display, including a PremiFold variant, which provides for a new slide, swing and folding system for windows and doors. The importance of the UK market for profine Group and its KÖMMERLING brand is a fundamental part of the corporate strategy and that's why owner and CEO Dr Peter Mrosik will be at the FIT Show on Tuesday 23rd May, 2017.

Read On... Inside This Issue

2 In The Chair

Brian McDonald,
Commercial Manager,
KÖMMERLING.

3 System 76

The new platform.

4 proCoverTec

We've got it covered.

5 PremiDoor 76

In a class of its own.

6 Outdoor Living With Pergola

KÖMMERLING's first venture
into Outdoor living.

7 Delivering An Impressive New Website

A new, product rich website
for KÖMMERLING.

Plus much more ➤



In The Chair

Brian McDonald
Commercial Manager, KÖMMERLING.

So Brian, you are relatively new to KÖMMERLING, but what is your background in the industry?

I have been involved with the glass industry for over 20 years starting off with Saint Gobain as a contracts manager for curtain walling. Since then I have worked in most aspects within the industry including machinery, software and PVCu systems.

As Commercial Manager, what exactly is your role?

The role has been quite diverse since I started, yet building a solid foundation for our commercial business has been my main objective, which has led to a good base of commercial installers working closely with KÖMMERLING. However, this has branched out into other aspects of the business, ensuring our certification and testing isn't just up to date, but future proof, especially with the emergence of new Building Regulations.

We have also joined important schemes such as Secured by Design and have now got accreditation on our systems at the highest possible level. Helping to introduce new systems and concepts to our existing and new customer base such as System 76 and proCoverTec has also been important. Most recently, I have been appointed vice chairman of the new GGF systems house group, so we can play an active part in raising the standards across the industry.



Brian McDonald, Commercial Manager.

What recent successes have you generated?

There's been a gradual increase in commercial business generated in general. We have recently won a prestigious contract in the public sector with one of the major players, which of course I can't name, as well as creating and cementing relationships with some major installation companies in the sector.

There are a number of new products to be launched at the FIT Show, but what excites you most and why?

It's got to be the launch of System 76. It's already a benchmark in Europe and we have taken this opportunity to launch it to the UK and Irish markets. We have new hybrid variants, as well as the pioneering proCoverTec surface finish technology that will give a measurable difference for longevity and cleaning requirements. We also have our new lift and slide range, as well as the world first launch of PremiSlide, a sliding door system with compressed gaskets, that will withstand costal requirements.

How do you see the KÖMMERLING product range influencing building specifiers and architects?

Quite simply we will be offering solutions and tangible benefits not normally associated with a major PVCu systems company. We are working hard to promote this through our network and through various specification platforms such as BIM Library.



System 76: The New Platform

U_w
value up to
0.73
W/(m²K)

System 76, a technologically advanced new platform. 

System 76 is our new window and door system platform, building on the work and considerable investment that has been put into other European markets and it boasts unrivalled product performance and a number of new technologies.

The new platform is based on a 6 and 7 chambered design, depending upon profile and carefully positioned internal webs, to improve thermal performance. The result is a system that's capable of Passivhaus certified levels of performance as defined under the ift guideline WA-15/2 with a U_w value of 0.73 W/(m²K).

There are also numerous glazing options up to 48mm, thanks to a wide range of glazing beads, whilst the system also includes a diverse collection of supporting ancillaries. There's also a unique, slimline French door option with a tilt facility for added ventilation, which will be proudly displayed on the FIT Show stand and a number of other product range variants.

KÖMMERLING entered the PVCu/aluminium hybrid market some years ago with the C70 and O70 Gold® AluStar product, which had success in the commercial sector, but the options within System 76 are more impressive and very much performance led. For example, the AluClip Pro variant offers far better thermal insulation properties than aluminium windows with a U_i value of 1.1 W/(m²K) as standard.

The structural aluminium profile of AluClip Pro provides a flush external appearance, yet with a near unlimited choice of external finish. With the adoption of proEnergyTec profiles, certified Passivhaus levels of performance can be achieved, without the requirement for any additional reinforcement.

The latest AluClip Zero variant of System 76 in the centre seal derivative, presents a convincing combination of appealing design and outstanding technology. Users can choose from a total of three aluminium design covers: a completely flush-mounted look with a virtually flush-mounted glass pane, a more typical beaded version and a third variant in the form of an aluminium cover in an all-glass design. There's also a unique residential door option that boasts a floating door panel.

In addition to product design, new technologies have come to the fore, including the pre-foamed proEnergyTec profiles, which offer measurable improvements over the manual insertion of foam into PVCu profiles. But arguably the pioneering proCoverTec surface finish is the most exciting technology yet, boasting proven water and dirt repellant properties and the ability to apply 22 different colours to one face or as a complete through rebate option.

System 76 is not only a window system, but a complete platform that also encompasses the latest inline PremiSlide slide and seal window and door system, which is an exclusive development under the KÖMMERLING brand. This introduces the industry's first ever 'soft close' technology and compression gaskets for unrivalled weathering performance. There's also the launch of the lift and slide PremiDoor 76, which is capable of achieving spans up to 6.5m wide x 2.6m high, allowing for the maximum passage of light.

Combined, System 76 perfectly encapsulates our brand proposition of Modern Living, Perfectly Engineered.



System 76, with grey foil.

Experience, Expertise & Loyalty From Sales

In an industry plagued with people changing jobs, particularly in the sales discipline, KÖMMERLING are delighted to see that their field-based sales team is now celebrating their 9th year together, as a strong, knowledgeable and influential team.

The team is headed up by head of sales and marketing Kevin Warner and supported by sales managers John England and Dave Reay and combined, offer customers considerable in depth product knowledge and support. Their commitment has realised the best ever financial performance by profine UK and the KÖMMERLING brand in 2016 and the prospects for 2017 already look overwhelmingly strong.

The team has also been bolstered by the introduction of Brian McDonald as commercial manager with his predecessor, Gareth Parton, now vice president of sales and marketing for the profile division in the USA. It's very much a team based approach to all projects, with the technical department also fully involved.

With their first ever FIT Show now facing them, the team are looking forward to meeting existing customers and potential new business partners, looking for genuine product innovation and performance from the KÖMMERLING brand.



From left to right: Dave Reay, John England and Kevin Warner.

In Hybrid Drive With AluClip Pro And Zero

There's been significant interest in recent months for KÖMMERLING's latest AluClip Pro and AluClip Zero hybrid systems from fabricators, premium installation companies and commercial sector specifiers. It represents the next development for our System 76 platform.

Hybrid systems by definition, offer the best of two materials and in the case of these KÖMMERLING systems, the near limitless possibilities for external aluminium finishes, combined with the energy efficiency credentials of PVCu.

The AluClip Pro system benefits from a structural and functional external aluminium profile, with impressive thermal insulation compared with aluminium windows,

with a U_g value of $1.1 \text{ W/(m}^2\text{K)}$ as standard. Like the standard System 76 range, it can accommodate a vast array of glazing options up to 48mm in depth. With triple glazing and unique proEnergyTec profiles, this product has also been certified to Passivhaus levels of performance as defined under the ift guideline WA-15/2 – U_w value of $0.79 \text{ W/(m}^2\text{K)}$.

AluClip Zero takes the System 76 platform even further with glazing options from 36 to 50mm, depending upon variant. The three variants in the system include the beaded, flush-mounted and the impressive, full glass designs. To complete the range there is also a triple seal residential door option that boasts a unique floating door panel feature, to ensure impressive performance whatever the extremes of temperature throughout Europe.



System 76 AluClip Pro Passivhaus Variant.

Brian McDonald, commercial manager for KÖMMERLING commented: 'This is an exceptional and unrivalled hybrid window and door systems range that we've launched. With other technologies including proCoverTec and proEnergyTec, we have set ourselves considerably apart from the other PVCu systems companies with these pioneering developments.'

For further information ask for a product specification sheet on each of these systems and a copy of the latest product directory.



AluClip Zero Residential Door.



AluClip Zero Flush-Mounted Look.



AluClip Zero Beaded Look.



AluClip Zero Full Glass Look.

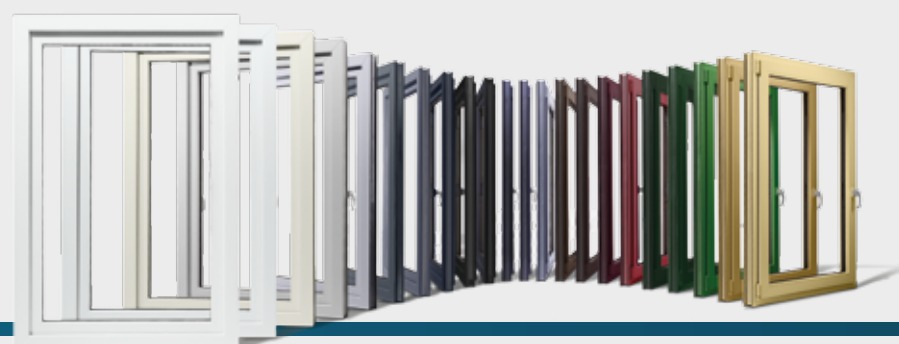
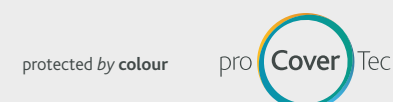
proCoverTec – We've Got It Covered

proCoverTec is a pioneering and innovative surface finish technology that not only has great visual appeal through 22 different colours, but also offers proven water and dirt repellent properties. This development offers the maximum protection for windows and doors and is robust and both colour and dimensionally stable.

The unique satin finish is available on a single side (with flat white on the inside) or as a through rebate full cover colour on all visible areas. proCoverTec retains its colour and dimension stability, even under the effects of sun, wind, and weather. The high level of UV protection preserves the visual appeal of any window or door. It's also incredibly easy to clean with just a cloth and a little soapy water.

Kevin Warner, head of sales and marketing commented: 'proCoverTec has been fully tested in the lab through accelerated testing and out in the field in exposed locations. It's one of the most exciting technologies to come out of our research and development facility in Pirmasens for several years and interest is already high from existing customers.'

Choose from contemporary greys, paler shades of white and cream, rich reds, blues and greens, or colours inspired by nature including yellows and browns. proCoverTec is exclusively available on all System 76 variants including the latest lift and slide PremiDoor 76.



The Revolutionary PremiSlide 76

PremiSlide 76 with 'soft close' technology.

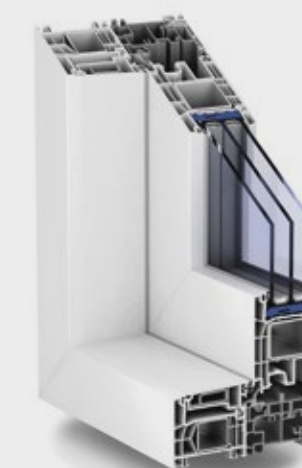
PremiSlide 76 is an inline sliding window and door system that is exclusive to KÖMMERLING and has been developed in conjunction with German hardware partner, Siegenia. It's the first ever PVCu system with revolutionary 'soft close' technology and compression gaskets, resulting in a product that offers unparalleled weather performance.

This unique and ground-breaking system is based on the proven 76mm platform and benefits from glazing options up to 48mm and boasts a typical, yet hugely impressive U_g -value of $1.4 \text{ W/(m}^2\text{K)}$. With a standard 76mm frame for the fixed element, there's also the benefit of a slim sightline and one that also complements those of the standard window offering.



The system is also highly secure, locked either inside or out and is capable of carrying sash weights up to 250kg. This product fits perfectly in the KÖMMERLING sliding door systems portfolio, performance wise in between the PremiLine patio door range and the lift and slide PremiDoor.

As with all KÖMMERLING window and door systems, PremiSlide is easy to manufacture, install and operate. PremiSlide represents another innovation for inline patio doors, after the hugely successful launch of the much revered PremiLine Pro in 2015 and the FIT Show will prove to be the fitting platform in which to formally present the product, prior to full launch at next year's Fensterbau.



PremiSlide cross section.

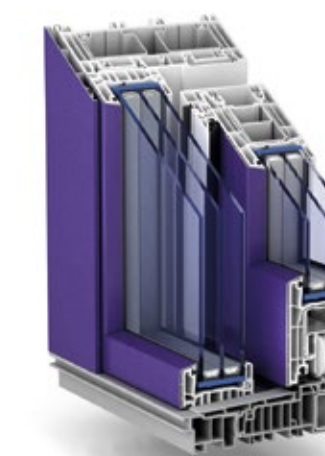


PremiDoor 76 – In A Class Of Its Own

The lift and slide PremiDoor 76 is yet another development of the new 76mm platform for KÖMMERLING and brings to market a product that is capable of spanning 6.5m wide x 2.6m high in a two sash format, with other three and four pane variants also available.

PremiDoor 76 is designed to bring in the maximum amount of light and to open up homes and apartments to the world outside. It's becoming an increasingly popular door opening type in other European markets and the potential in the UK is considerable, with a number of existing KÖMMERLING fabricators already manufacturing the PremiDoor 88.

A U_g -value of $1.4 \text{ W/(m}^2\text{K)}$ is particularly impressive and with a certified U_g -value of $0.76 \text{ W/(m}^2\text{K)}$, Passivhaus levels of performance can be achieved. Testing in Germany has already shown incredible levels of acoustic and weathering properties and the FIT Show installation will also benefit from the newly developed 'soft close' technology.



PremiDoor 76 lux variant.

Design options also include the super slimline Lux variant in the fixed element, that can be used in two, three and four paned options. There is also the facility to flush mount the running track/cill for seamless inside/outside living.

The range of finishing options is particularly impressive with flat colours, over 40 foiled finishes and the benefit of the pioneering proCoverTec surface finish technology in 22 colours either single sided or full through rebate options. Double and triple glazed units up to 48mm also provide a number of performance possibilities.



PremiLine Pro On Show

PremiLine Pro, for unrivalled security.

PremiLine Pro was the first ever PVCu patio door system to carry Secured by Design without the need for plunge bolts and that could meet the requirements for Lifetime Homes, when it was launched in September 2005. This revolutionary product sailed through the PAS 24 test with ease and has been subsequently physically tested in a 4-pane variant, again passing the PAS 24 test with aplomb.

The Secured by Design certification has now been extended to 2, 3 and 4 pane variants, with the latter option on full display at the FIT Show. There are 11 finishes available from stock including flat white and ivory and with the patio door market showing growth

in general, is an important part of the product portfolio for KÖMMERLING.

Product design and functionality is part of the DNA for KÖMMERLING and the PremiLine Pro is based on a clever integrated multi-point lock at the interlock, typically the weak spot on all PVCu patio doors. A small lever is simply used to engage the hooks and shootbolts and is used in conjunction with the main lock at the side of the opening sash.

Sales of the PremiLine system in general have been strong in recent years, with the additional functionality of a triple track variant, also an important product development for what is the most comprehensive and best performance PVCu patio door range in the UK market



Hidden locking mechanism at the interlock.

Outdoor Living With Pergola

Pergola is KÖMMERLING's first venture into the outdoor living market and with the UK yet again number one in the BBQ usage charts in Europe, this market sector has considerable opportunity for further growth, given the seemingly obsession of UK adults to live life outdoors. This product has been developed as a system, with a number of product derivatives and the option for heaters and integrated lighting within the opening louvres.

This new development provides protection against the sun and rain and both light and shade can be controlled remotely or via intelligent sensors. Pergola also benefits from concealed drainage and a corrosion resistant, powder coated finish.

There are some 16 model variants, 300 powder coated finishes and the additional options of roller blinds, sliding shutters, glazing and over 50 different screens. Typical maximum headroom is 2.5m with a capability of designs up to 7m in width.

Spotlights can be incorporated into the roof frame and louvres, creating a perfect evening environment. It's also a stylish way in which to enjoy any patio or decking area and can even be used for an impressive enclosure for a hot tub. Commercial applications also include outdoor canopies for restaurants and bars.

Typical installation requirements are simple, requiring fixing on to concrete pads and standard electrical wiring and as a temporary structure, there's no need for planning and building regulation requirements. This product will be sold to the trade and supported by our product partner, Prefix Systems.



Pergola Stratus design.

Delivering An Impressive New Website

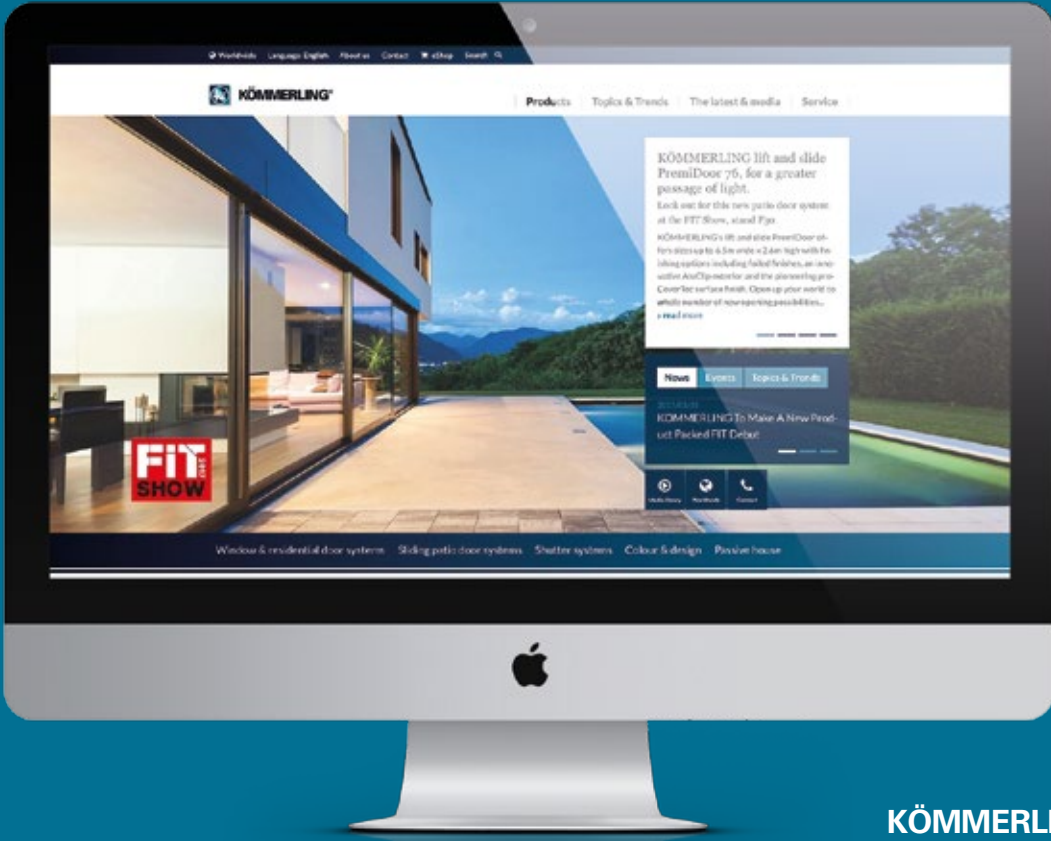
KÖMMERLING have just launched a new product packed website at www.kommerling.co.uk, part of their Modern Living, Perfectly Engineered campaign, that includes details of their innovative, design led, PVCu window and door systems and other related building products.

The new website has been carefully built to encourage visitors to look at their various product categories: window and residential door systems; sliding patio door systems; building profiles and systems (outdoor living products); sheets and shutter systems. Within

each product category are individual product pages, with useful information for architects, specifiers, trade partners and consumers, along with downloadable PDF's.

Sustainability and new technologies are also covered under the extensive topics and trends section, along with information on colour and design. Information about new products and systems that will be showcased at the FIT Show is also included.

Latest news represents a live feed as to what's happening with KÖMMERLING and their customer network, as do the social media links, while there is also a page dedicated to Mainz 05, the Bundesliga



KÖMMERLING's new product-rich website.

team that KÖMMERLING sponsors in Germany. There are also links to other production and sales sites within the profine Group.

Kevin Warner, head of sales and marketing at KÖMMERLING enthused: 'The new website is well over 100 pages in terms of content and represents our technical approach to presenting our unique and unrivalled products. It's a web platform for the future, bursting with useful information for all those involved in the window, door and building products industries.'

You can visit the new website at: www.kommerling.co.uk and can also follow them on Twitter @kommerling_uk.

Inspiring New Literature

KÖMMERLING's inspired new literature.



To coincide with the launch of a number of new and dynamic products at the FIT Show, KÖMMERLING have developed a new Product Directory, Sliding Door Systems brochure and several additions to their Product Specification sheets.

The new Product Directory is a guide to all window and door systems from the proven 70mm range, new 76mm platform and also the expansive range of sliding patio door systems, including the patented PremiLine Pro, revolutionary PremiSlide 76 and the latest lift and slide PremiDoor. It highlights the key features of each system and supports the premise that KÖMMERLING is at the cutting edge of PVCu systems product design and development.

The new perfect bound 32 page Sliding Door Systems brochure is a glossy production aimed at

building specifiers, architects and consumers. Each sliding door system benefits from four pages, while security, colour and finishing options, as well as opening configurations are also detailed.

There are new product specification sheets for System 76, System 76 AluClip Pro, System 76 AluClip Zero, System 76 AluClip Zero – Residential Door, PremiSlide 76 and PremiDoor 76. This takes the range of supporting sheets to 19, reflecting the UK's most impressive and far reaching range of window and door systems.

The Modern Living. Perfectly Engineered branding can be seen throughout the new literature range, reflecting KÖMMERLING unique position in the marketplace. Contact **01543 444900** or e-mail enquiries@kommerling.co.uk for your FREE marketing pack.

Profile Systems Celebrate Double Decade With KÖMMERLING



Irish-based Profile Systems have just celebrated a 20-year business partnership with profine Group and the KÖMMERLING brand, that has seen the company cement their position as the leading supplier of premium PVCu systems in Ireland.

Not only is the company celebrating a long and productive partnership with KÖMMERLING, but it's also coinciding with a 40 year anniversary for the business as a whole. It's also a business relationship with shared values from systems supplier all the way down to manufacturer, trade installer and ultimately the consumer.

Loyalty between suppliers and indeed the people within the respective companies has remained strong, with Peter Kenny, managing director and Paul McCarthy, sales director of Profile Systems working directly with Stefan Seidel, managing director and Kevin Warner, head of sales and marketing of profine UK during this period.

Profile Systems supply the C70 and O70 Gold® Systems, which offer the ability to readily achieve low U-values which are required for the dedicated window energy ratings in Ireland, which differ to those in the UK. In addition, the company also stocks both the PremiLine and the patented, enhanced

security PremiLine Pro patio door systems, while the manufacturing facility is now up to 10-15 large span, lift and slide PremiDoors each week.

Product innovation is a fundamental part of the product proposition for Profile Systems and it's also a robust strategy for the future. With the new System 76 platform set to be launched at the FIT Show in the UK, the company believes that this will form the basis of the future product strategy for the Irish markets, which are directly influenced by Europe for better energy efficiency.

Peter Kenny managing director commented: 'Our 40 years in business is a major milestone, but I would suggest equally as important is the special relationship we have with KÖMMERLING. The brand is synonymous with product design and quality, something that our customers demand and with several innovative new products on the immediate horizon, our prospects and those of our customers look very good indeed.'

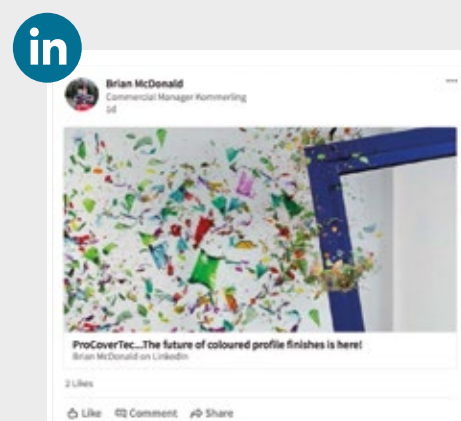
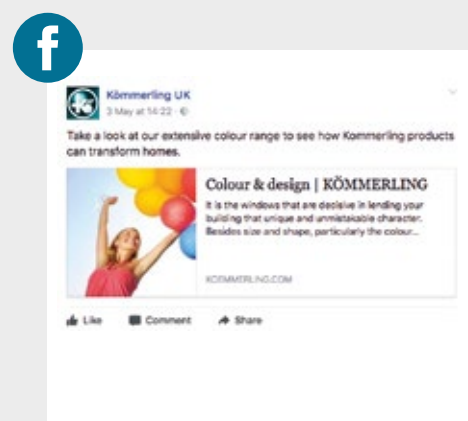
Stefan Seidel, managing director of KÖMMERLING concluded: 'We have had a special relationship with Profile Systems for many years and they continue to be our ideal business partner in Ireland. By working together in the past and in the future we can jointly realise further commercial success.'

For further information on Profile Systems visit www.profilesystems.ie.



Paul McCarthy, left with Kevin Warner, right.

The Best Of Social Media...



Keep up to date.

-  **Kommerling UK**
-  **@Kommerling_UK**
-  **Kommerling UK**

profine UK Ltd.
Tel: +44 (0)1543 444 900
enquiries@profine-group.com
www.kommerling.co.uk



KÖMMERLING®