



PVCu
merlinnetwork
FRAMING THE FUTURE

**BEAUTIFULLY MANUFACTURED
WINDOWS, DOORS & CONSERVATORIES**

**THE MERLIN NETWORK OFFERS
A COMPREHENSIVE WINDOW
AND CONSERVATORY SERVICE
THROUGHOUT SCOTLAND.**

The Team at the Merlin Network has over 40 years experience in all sectors of the Fenestration Industry. With a 25,000 sq ft manufacturing facility in Dalgety Bay, the Merlin Network supplies a wide range of products, services and technical support with the emphasis on quality and a guaranteed nationwide delivery service.

The Merlin Network is a true supplier to the trade sector and prides itself on not competing with any of its customers. In practice, the Merlin Network is an extension to your sales and installation capability with a high-tech design and manufacturing facility right on your doorstep!

The combination of manufacturing quality, efficient delivery and professional project management will be impressive to you and your customers.

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THE MERLIN NETWORK SERVICE

Our Aim

To be at the forefront of modern quality manufacturing and provide customers with the most up-to-date products and features. The Merlin Network is committed to the principles of continuous service and product improvement.

Customer Support

We work closely with our customers to develop strong mutually beneficial, long lasting partnerships. This includes a technical advisory service and product or on-site training.

We supply a comprehensive technical support package with every conservatory supplied, including base plans for builders and window layout drawings for your installers.

As well as professionally presented design work, we offer constructive advice to make any installation smooth and trouble free. Our technical support is second to none and is based upon our years of experience.

We also understand the importance of Sales & Marketing support. From brochures or bespoke literature, showroom point of sale materials to product samples, we can help promote your business.

Delivery

Efficient delivery is the hallmark of the Merlin Network service. We realise that you need your delivery on time – every time. With an extensive and varied fleet we offer regular deliveries throughout Scotland, including direct to site if required. We also have a Customer Collection service for those local customers who may prefer this method.

- **Guaranteed delivery dates by our own transport**
- **Standard PVCu Glazed Frames – 7 Day delivery**
- **Full Conservatories and Ultraframe Roofs – 10 Day delivery**
- **Direct to site delivery or collect from our factory**

Specifications and Accreditations

- Manufacture to CENSolutions Ltd Gold CMS Licence PAS24:2016 Quality standards.
- Windows licenced to Secured by Design certification, the 'Police Preferred Specification'.
- Fully CE Marked, meeting stringent EU quality, safety, health and environmental requirements.
- BFRC (British Fenestration Rating Council) certified WER (Window Energy Rating) 'A' rated as standard.
- All products 'Fully Steel Reinforced' as standard. Only branded hardware used, including Yale, Mila and Roto.





THE MERLIN NETWORK HAS ALWAYS BEEN AT THE FOREFRONT OF FABRICATION TECHNOLOGY.

Our state-of-the-art manufacturing facility ensures you receive high quality frames, made right first time, on time, every time. Reliable, high quality products delivered when you need them. Helping you get the job done quickly saves labour cost.

Robust Quality Control and Management procedures coupled with CNC computerised cutting, prepping and welding centres ensures only top quality products leave the factory.

Investment in new welding and corner cleaning technology provides a market leading 0.2mm weld seam restriction on all frames giving the neatest finish, especially on foiled frames. And with our lean manufacturing processes and principles, we reduce wastage and increase efficiency.

A factory wide bar-code tracking system ensures that we know the exact location and progress of every product within the factory in real-time.

WHY PVCu?

Long Lasting

Does not flake, rot, rust or blister and is resistant to salt corrosion. It is naturally resilient to moisture, mould and mildew. Modern PVCu windows are estimated to last for 30 – 40 years.

Low Maintenance

A rinse with soapy water and lubrication of moving parts with light machine oil will retain PVCu frames making them appear new for years. There is no requirement for sanding, repainting and / or varnishing.

Secure

PVCu is extremely stable and strong making it very difficult to damage or break through. It is considered almost burglar-proof because of its strength.

Heat and Sound Insulation

In comparison to other materials used in window manufacture, PVCu offers the best combination of energy, heat and sound insulation.

Environmentally Friendly

PVCu is an Eco-friendly material that needs less resource than other options available. It has a life time of more than 40 years and at 'end of life' can be recycled for other commercial uses.



KÖMMERLING 070 GOLD SYSTEM

070 GOLD® IS A 5-CHAMBERED, HIGHLY ENERGY EFFICIENT, OVOLO WINDOW AND DOOR SYSTEM, THAT'S BEEN DESIGNED SPECIFICALLY FOR THE UK MARKET. WITH THE OPTION OF A NUMBER OF FOILED FINISHES FROM STOCK, THERE'S A WIDE RANGE OF CHOICE FOR THE INSTALLATION COMPANY AND DISCERNING CONSUMER.

Like all of our window and door systems, 070 Gold® is packed with innovative product features. The 5 chambered design is far more energy efficient than the 3 chambered designs of yesteryear, resulting in more cost effective glass options for fabricators, installers and specifiers. With Building Regulations planned to change again in the near future, our PVCu window and door systems will lead the way.

With over 40 rich colours and realistic woodgrains, there are a huge number of finishes in which to enhance the 070 Gold® system, making it a feature on any home, apartment or commercial property.

Safe and Secure

Our windows and doors have been designed to offer the highest levels of security for the home and can be manufactured to Secured by Design Accreditation. With over 1 million burglaries or attempted burglaries each year in the UK, it's important to make a home secure and we're here to help.

All windows and doors incorporate brand leading hardware with hi-security multi-point locking systems and a fully suited quality furniture package.



KÖMMERLING PATIO DOORS

MODERN LIVING. PERFECTLY ENGINEERED.

THE MODERN WAY OF LIVING IS ALL ABOUT MAXIMISING LIGHT AND SPACE IN OUR HOMES, THROUGH THE ADOPTION OF LARGE GLAZED AREAS. THE KÖMMERLING RANGE OF GERMAN-ENGINEERED PVCU DOOR SYSTEMS ARE UNRIVALLED IN THE UK AND CAN OFFER A PERFECT DOOR SOLUTION WHATEVER THE SIZE AND SCALE OF YOUR PROJECT.

Nothing outperforms Kömmerling Patio Doors.

Three times more effective in bad weather than other leading brands. Unique design ensures robust long-life weather performance. It is also the most secure sliding patio door on the market with a future-proof PAS24 compliant certificate and top of the range Yale locking hardware.

Best Features

- Dedicated mid-rail section
- Positive clip-on trims
- Welded & mechanical frame options
- Stainless steel track
- Yale locking hardware
- Low threshold option
- Multi-chamber sash & outer frame
- Sloping drainage sump

Best Performance

- Class A4 600Pa Air Permeability
- Class E8A 400Pa Water Tightness
- Class A3 1200Pa Wind Resistance
- A+ Energy Rated Door Set
- PAS24 Security

Best Looking

- 70mm Platform
- 28mm chamfered or sculptured bead options
- Flush 36mm Bead
- Colour matched aluminium & PVC interlock options



COMPOSITE DOORS

THE MERLIN NETWORK COMPOSITE DOOR IS CAREFULLY FINISHED IN THE UK TO EXACTING STANDARDS AS EVERY DOOR IS UNIQUELY ALTERED TO SUIT THE INDIVIDUAL REQUIREMENTS OF THE HOMEOWNER.

Our Composite Door is a combination of traditional looks and advanced manufacturing techniques. Although looking like a traditional timber door, our composite doors are manufactured using grained GRP skins with a composite core that will stand the test of time, reduce your energy bills and continue to look stunning for years to come.

Your front door is the entrance to your home and says so much about you – so why compromise. The high-definition embossing of the GRP skins give a real wood-look and the mouldings give the feel of a traditional timber door. As well as the woodgrain effects, we also offer our door in a range of 15 paint finishes to really make your entranceway something special.

Keep the weather out – keep the heat in

Composite doors are much more thermally efficient than either timber or PVC doors and achieve considerably better 'U' values than required by the latest building regulations. They also have multiple seals to ensure that drafts are a thing of the past.

Designed with Security in mind

A massive 67% of burglaries are through a door, so fitting a high security door is essential. All our doors can be fitted with multi-point locking systems and have been tested to the latest security standards. The option of upgrading the glass from toughened to laminated is available if required. Our composite doors have been tested to the rigorous PAS 24 standard.



FULLY REVERSIBLE WINDOWS

OUR NEW FULLY REVERSIBLE WINDOWS SET NEW STANDARDS IN WEATHER PERFORMANCE, U-VALUES AND SECURITY.

The benefits of Fully Reversible Windows are obvious where window cleaning isn't simple or accessible as in a ground or first floor home. Easy cleaning isn't the only benefit though – infinite levels of ventilation are available thanks to a fully rotating glazing panel, window blinds can be fitted in the reveal and are therefore not affected by the windows being opened or cleaned. Given a wide range of colour and finish options, inside and out if required, you can complement both your exterior and interior design schemes.

Delivering Exceptional Quality

Offering no compromise on looks or performance, these revolutionary windows offer unhindered access to both sides of the glazing. When closed, the windows deliver exceptional weather resistance and energy efficiency. Exterior sounds that penetrate your property, such as traffic noise, can be significantly reduced, while warmth remains inside your home, potentially leading to lower energy bills.

Key Features

- Entire window can be turned back on itself for easy cleaning, while protecting your blinds and curtains
- Ideal for externally inaccessible windows, with built in two stage restriction
- Long life and low maintenance
- Strong and secure
- High-security locking
- Energy efficient
- Wide range of colours and glazing options



CONSERVATORIES & ORANGERIES

A VAST RANGE OF HIGH-PERFORMANCE
CONSERVATORIES AND ORANGERIES
PERFECTLY TAILORED TO LET THE LIGHT FLOOD
IN WHILST KEEPING THE COLD WEATHER OUT.

Ultraframe Classic roof system

The Classic roof system is the industry's most successful conservatory roof and it has been tried, tested and trusted by quality installation companies, for over 16 years. One in every two conservatories built during this time has featured an Ultraframe Classic conservatory roof.... that's over ONE MILLION Classic roofs installed on UK conservatories. All conservatories are exposed to the elements and must continue to perform day in day out, giving their owners a trouble free space that they can enjoy, at any time of the year.

Whatever style, shape, or size of conservatory the homeowner is looking for, whether a glass or polycarbonate roof is to be used, a steep or shallow pitch is required or whatever the extreme UK weather throws at it; the Classic roof system can handle it.

Orangeries

A bespoke solution to adding light and space to your home, The Orangery is a new take on the traditional atrium-style conservatory, brought up to date with the very latest technology. This stunning building floods the adjoining rooms with light, whilst the interior height of the Orangery creates a feeling of grandeur that is sure to appeal to the discerning homeowner. Based on traditional building technologies but with a contemporary flair, the orangery bridges the gap between a conservatory and an extension. It provides a touch more privacy than a conservatory due to the brick pillars which distinguish this style. The interior height of the Orangery roof provides a breathtaking focal point through which light floods into your home, and allows for breathtaking views of the sky above. The light, bright and airy interior will add a new dimension to your home and provide a seamless link between your home and garden.



SUNROOM & WARMROOF

CONSERVATORIES ARE EVOLVING ALONG WITH CONSUMER DEMAND FOR A NEW GENERATION OF LIVING SPACE.

Garden Room Roof

Conservatories are evolving along with consumer demand for a new generation of living space. A conservatory is still a very desirable product, even more so with recent technological advancements and new product launches, but we are experiencing a number of home owners who are seeking something more – A Garden Room. A Garden Room can create a very comfortable and usable environment due to it's superior insulation and sound absorbing qualities.

Features

Some of the innovative features include:

- Eaves Overhang
- 0.17 'U' value
- Preformed Insulated panels
- Structural integrity as standard-fixed joint technology
- No Battens required for fixing plasterboard
- 50mm Continuous external thermal barrier
- 100mm Internal Insulation
- Strong enough to support traditional tiles
- Dry fit slate effect as standard with 50 year guarantee



THE MERLIN NETWORK IS PART OF THE SAVEHEAT GROUP. A LEADING INDUSTRY SUPPLIER.

Based in the central belt of Scotland, the Saveheat Group manufacture and supply the entire UK with timber, aluminium, PVCu window & door products and Glass products, serving commercial, trade installers and the construction industries. It is no surprise that the Saveheat Group is fast becoming an industry leader.

The Group handle projects of any size throughout the UK and have an impressive working portfolio of completed projects within many sectors.

The Group continually invests in product development ensuring it's place at the forefront of the industry.

Employing over 150 highly trained staff over four locations, the Group brings considerable benefits to its customers.

SAVEHEAT
GLAZING SYSTEMS GROUP



BLAIRS
TIMBER WINDOWS
www.blairswindows.co.uk

BLAIRS
ALUMINIUM SYSTEMS LTD
www.blairsal.co.uk

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PVCu WINDOWS & DOORS
www.blairspvcu.co.uk

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