

Aluminium Flat Rooflight System For Light & Ventilation

With a huge demand for competitively priced products that can help homeowners improve ventilation and let in more natural light, a new flat rooflight system has been introduced by one fabricator.

Contemporary, practical, stylish and functional, this new system is designed to meet the needs of the modern building using environmentally friendly materials. It comes from Central ASL. "With our new flat rooflight system our customers can tap into an increasingly lucrative market and appeal to new customers. Stylish and incredibly versatile, they can be tailored to the needs of virtually any project or property – and provide excellent opportunities for upselling, too," says ASL Director Paul Woods.

The made to measure rooflight

comes in a wide range of sizes, is quick to assemble onsite, is easily transportable, and is available in three different designs – Fixed, Ventilation, and Egress. They are intended for use in both domestic and commercial locations.

The Fixed design is fully secure and thermally efficient, while the Ventilation design opens up to 360mm to enable air to filter into any room, using fully concealed chain drive actuators to create a light and airy living space. The Egress comes with built-in gas springs and espagnolet locking, designed to open up to a 70 degree angle, allowing access to the rooftop if required.



In addition, the system has been designed to allow glass to be removed in the event of a double glazed unit failure. Using a removable PVC cassette to which the glass is bonded, it is mechanically fixed to the frame, meaning only the cassette would need replacing. [i](#)

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With Flush Comes Success



Award-winning fabricator AluFoldDirect is bringing more successful opportunities for aluminium installers with its new flush sash aluminium window.

Fully suited with AluFoldDirect's slimline window range, the flush sash window offers slim,

flat sash sightlines of just 45mm.

Configuration options include top-hung, side-hung and fixed light options. A double rebate achieves high weather performance, and there is the option for double or triple glazing. The windows are also PAS 24 accredited and certified under the Secured by Design scheme. MD Russell Yates says: "Flush sash is a massive trend in the homeowner market, as we have seen from the growth in PVC-U flush frames.

Get 'em quick

"Aluminium flush windows are available on the market but not on the fast lead times that installers need, and that's why we've chosen to add it to the Everything Aluminium range. The new flush windows will be delivered direct to site, fast."

Get 'em free

"There's nothing quite like seeing a new product in person, so we're offering free flush window samples to all customers too."

To order your showroom sample, t. 01706 260700. [i](#)

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Garnalex CEO Roger Hartshorn says Sheerline Classic is designed with the installer in mind. Benefits include fast, easy installation to minimise remedial work and call-backs.

Myself, my colleagues and a team of designers and technical experts set up Garnalex in 2018, writes Roger Hartshorn, to fix the problems we'd seen in the market and reinvent aluminium windows from the ground up.

We examined every aspect of aluminium windows and doors, from product manufacturing to service and support and then we came out with our first system – Sheerline Classic. It designed with the fabricator, installer and end-user in mind.

It's got a host of powerful installer benefits including fast, trouble-free installation.

Sheerline's patented construction brings profiles together in a controlled and precise manner to form a right-first-time mitre joint for perfect corners and a high-end finish. This also allows larger outer frames to be taken to site in kit form for on-site assembly, if access or transportation is an issue.

One-man installation can be achieved because of a patented clip-in hinge supports that holds the sash in the correct position while the hinge is screwed securely in place. This means, subject to safe handling limits, windows can be installed easily by a single fitter.

Sheerline Classic is supplied

pre-glazed to reduce installation time on-site. Glass is delivered protected in the frames to reduce the risk of glass damage and eliminate missing sealed units. It also reduces the number of suppliers installers need to visit.

Added to this is easy sealed unit adjustment – Sheerline's integral glass adjustment device, pre-tensioned in the factory, allows for any toe and heeling to be carried out on-site with a simple Allen key.

Neater finish

The back face of Sheerline cills sit perfectly in-line with the window frame for a flush finish, eliminating the small 'lip' commonly

seen at the back of windows sitting on cills. Instead, there's a perfect edge to create a plumb installation for neater internal finishes, ideal when used with cavity closures. Also, Sheerline's co-extruded weatherseals on cills and other ancillaries minimise the use of silicone sealing, saving time and money on-site. This also ensures more consistent, reliable, weatherproof installations that cut the risk of call-backs.

Security and energy performance

Sheerline's construction removes the need for separate glazing beads. Coupled with high security multipoint locking and hinge protectors, Sheerline Classic achieves great security and passed PAS24:2016 by a large margin. It is offered with optional Secured By Design accreditation.

We developed patented and registered Trademarked (Ther-

mavic®) multi-chambered thermal breaks at the heart of Sheerline windows and doors to give excellent energy performance with U-Values as low as 1.4 W/(m²K) for double glazed windows.

Hey good looking

Sheerline Classic looks good from all angles. Ultra-slim 59mm profiles maximise natural light and equal sightlines. Narrow mullions and concealed drainage give clean, balanced lines for a contemporary architectural finish.

Sheerline windows come in a choice of two opening sash styles – 'Stepped' which are inspired by traditional steel windows; and 'Contemporary' with a modern, minimalist aesthetic.

Both styles come in a standard outer frame or a 'flush' option that brings the outer-frame and sash in-line with each other.

Decorative finishes

Classic comes in a choice of 11 standard colours including three anodised colours and a range of bespoke and dual colour options. Profile is available in just 5 working days on standard colours and 10 working days on bespoke colours, enabling fabricators to offer shorter lead times to installers.

Sheerline Prestige

Sheerline Classic is available now through selected fabricators. Our main window and door system, Sheerline Prestige launches this autumn. [i](#)

Discover more about Sheerline and its installer benefits from a series of informative, practical videos at www.sheerlinevideo.com

Visit www.sheerline.com to find your nearest fabricator.

