

# Built for marine life

**Developers constructing a block of luxury apartments in an exposed location on the Isle of Man chose Eurologik doors and windows from Eurocell to provide the premium appearance and robust performance required**

**L**akeside Apartments is a four-storey shoreline development of eight three-bedroom apartments in Ramsey. It has views over Mooragh Park Lake on the landward side and across the sea to the mountains of the Lake District



on the other. To make the most of these views and increase the natural light, Seymar Developments designed the apartments with five sets of patio doors opening onto balconies or patios, and two windows.

Eurologik was chosen on the advice of the main contractor, Fairway Construction, because of its high thermal performance, the lack of maintenance required and because it could resist exposure to salt.

“We are a long-term customer and have dealt with Eurocell for a good number of years,” says director Jonathan Cowley. “We have always found its products to be high quality and competitively priced. The apartments achieved a very good result in the airtightness testing, and that requires high quality windows and doors as well as overall attention to detail in the general build.”

The doors and windows scored  $2.71\text{m}^3/(\text{h}\cdot\text{m}^2)$  at a pressure difference of 50Pa when tested for air permeability and so were nearly twice as airtight as required by part L of the 2013 building regulations.

The exposed marine location of the apartments made low-maintenance PVC-U the material of choice as it is not prone to rot or corrosion like the timber or metal alternatives and, being A-rated, the doors and windows keep in the heat despite occasional

high winds. The doors and windows were supplied with chrome furniture in anthracite grey on white to complement the slate stonework at ground floor level, together with white Eurocell fascias and soffits.

Offering a versatile range of window and door styles that can be

tailored to suit any project, the Eurologik range includes casement, reversible, tilt-and-turn and French windows, as well as residential entrance doors and bi-fold doors. These can be customised with a whole comprehensive range of colours, woodgrain finishes and decorative options, including Scotia and ovolo beads, mock horn sashes, arched tops and Georgian bars.

Ideally suited for new build in sensitive areas, the Eurologik window has clean sight lines due to its unobtrusive gasket line and slim profile. Its 70mm front-to-back dimension makes it the perfect choice as a replacement window because it fits the same opening as a timber frame.

Also available with chamfered beads, the advanced multi-chambered design of the Eurologik system (including optional six-chamber slim outer frame system) and innovative recycled PVC-U thermal inserts work together to lock in heat.

These windows were amongst the first to achieve the ‘A++’ band in England & Wales for Window Energy Ratings (WERs)

since the British Fenestration Rating Council (BFRC) launched the new rating in May 2015. The ‘A++’ rating is only given to those windows achieving an energy index value equal to or greater than +20. □



# Thirty on twentieth



2018 marks the 20th anniversary of Morley Glass & Glazing, which is reporting 30% year-on-year growth over the last 12 months.

Morley Glass & Glazing specialises in manufacturing Uni-Blind sealed units with ScreenLine integral blinds inside. 2017 saw the launch of Morley's updated website, the opening of its new showroom and the expansion of its delivery fleet, including the addition of four new vans.

There were also additions to the product range, including SmartMotion, a new home automation interface that allows installers to incorporate motorised integral blinds into home automation systems.

Ian Short, managing director at Morley Glass & Glazing, says: "As demand continues to increase for our Uni-Blind sealed units with ScreenLine blinds inside, we're regularly increasing our production capacity to ensure we can continue to give the quality service we're known for, and last year alone we invested £700,000 in a

second IGU production line. Our plans for 2018 include continued growth and even more product diversity, including the launch of our exclusive SL16C blind, all while maintaining the fastest lead times in the industry."

Morley Glass & Glazing's Uni-Blinds range provides a wide choice of integral blinds in double and triple glazed units, with all manual, solar and motorised versions available in the industry with a lead-time of 10 days from 11am any Friday.

The business also provides technical support for Uni-Blinds, customers. It claims to be the only UK supplier of integral blinds to have dedicated customer support engineers on the road. It also claims to stock the largest range of ScreenLine system spare parts in Europe. The enlarged factory will enable it to stock £1m of Screenline components with most parts supplied within 24 hours. □

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

Swansea based AB Glass has been awarded a contract by Willmott Dixon to carry out works at a new school development in North Devon.

Route 39 Academy is a multi-million pound two-storey development that will provide 700 places for students between 11 and 18 years of age. Willmott Dixon – which claims to be the country's only carbon neutral construction company – appointed AB Glass to provide design and installation services at the new Route 39 Academy development.

AB Glass began work on the project during December 2017. The aluminium system being installed by the company for the project includes Kawneer AA100 curtain walling and AA720 doors. The contract value is worth £90,000 to AB Glass.

The new sustainably-designed school is planned to open in September 2018.

Nigel Harvey, operations director at AB Glass, says: "We are thrilled to be a part of such a project as the Route 39 Academy. It is an incredibly sustainable development and has been designed in such a way to fit the area's beautiful landscape.

"This project adds to a number that we have carried out within the education sector and bolsters our many years' experience on large construction sites. We look forward to the opening of the completed school this coming September."

The Route 39 Academy development is yet another project AB Glass has secured in the South West region recently. The company has also provided its services to Callywith College in Cornwall and is currently working on the Carluddon Technology Park development on the outskirts of St Austell, Cornwall. □



Nigel Harvey

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

# The benefits of simplicity

Schueco UK has launched a new version of its 77 PD panoramic door system.

Designated the Schueco ASE 67 PD, it provides the same minimal sightlines, with an outer frame that remains concealed in the building structure, resulting in a huge panoramic area of clear glass. According to a Schueco spokesman it also offers a number of additional benefits.

The door can now be configured in a variety of opening combinations utilising two, three or four leaves, each up to 3.2 metres wide and 3.5 metres high. Depending upon the particular specification and the level of insulation required, the moving vent can be double or triple-glazed.

A simplified method of construction makes it easier to manufacture. It is available in two options with different outer frames.

The slimmer of the two options, which has a 57mm frame, is said to be suitable for use in renovation projects due to a lower overall frame cost but without impacting on sound insulation (up to 46 dB). A completely flat threshold is designed to eliminate the possibility of accidents, while still allowing the door to deliver watertightness to 300 Pa and wind resistance to Class C3.

The deeper 90mm option caters for even greater weather performance as it delivers watertightness to 600 Pa while maintaining the aesthetics and sound insulation of the 57mm system.



Both versions offer a slim central mullion width of 31mm and can accommodate glass widths ranging from 36mm to 49.6mm. A choice of two locking options, one in the centre and one on the side, ensure that this new system offers maximum design flexibility and a high level of security. □

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

**Morley Glass & Glazing has once again enhanced its product offer with the introduction of a new slimline ScreenLine® integral blind system.**

**SL16 is ideal for use in composite doors and vertical sliding windows due to its slimline 10mm slats, making it the first integrated blind system that is suitable for use in a 16mm cavity.**

**The range includes the slider controlled SL16S Venetian, as well as the SL26C Venetian with cord control.**

**Both are currently only available in the UK exclusively through Morley Glass & Glazing, and are available in white, beige and silver. They come complete with the additional features users have come to expect from the business, such as warm edge spacer bars as standard.**

**Said Ian Short, Morley Glass & Glazing managing director: "In the past, integral blinds didn't fit into anything thinner than a 28mm frame.**

**"Today though, there is much more of a demand from people with composite doors and vertical sliding windows, and this slimline product will be able to appeal to part of the market that has not previously been serviced by integral blinds." □**



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