



the **complete** solution

High-quality
window, door
& roofline solutions
for a successful
building
partnership



Discover the UK's leading supplier of PVC-u windows, doors and roofline products



At Eurocell we ensure that every step of the specification and installation process is expertly managed to help you deliver your building projects efficiently and cost-effectively. Our precision-manufactured products provide a complete one-stop-shop solution for contractors specifying new build projects or local authorities and social housing landlords refurbishing existing housing stocks. The quality of our products has developed our reputation for delivering best value, expert solutions. Because of this, Eurocell now works with leading local authorities, ALMOs, RSLs and building contractors across the UK.

Delivering effective partnerships

Our windows, doors and roofline systems are increasingly specified in the public sector because of the quality of our supply and service. We offer the widest product range of any PVC-u systems supplier in the UK. And unlike many other suppliers, we can guarantee an exact colour match of products across the whole building envelope.

We have successfully supplied thousands of new and refurbishment building projects and – as the market-leading PVC-u window, door profile and roofline supplier, we have a nationwide network of quality-approved fabricators and installers who will carry out your installation to the very highest standards.

Low-maintenance, sustainable products

Because we understand the need to deliver sustainable building projects, we offer a range of high-quality energy-efficient windows that can help you meet your objectives. As well as introducing our advanced British Fenestration Ratings Council (BFRC) 'A' rated windows, we can also offer energy rated windows in a range of styles and types. This gives you the opportunity to tailor your offering to the requirements of your residents.

Post consumer recycling

We take our environmental responsibilities very seriously, recycling both production and post-consumer waste. This means that when you choose us, you can rely on sustainable products that deliver long-life building solutions for your residents – whilst helping to meet your own environmental management goals.

Stable and secure foundations

Eurocell is part of the Tessenderlo Group, a €multi-billion pan-European plastics and chemicals specialist. This enables us to maintain an unmatched record of investment and means that whatever happens in the world – you can rest assured that we are here to stay.

The resources to deliver

Financial stability, a workforce of over 1000 employees and a 400,000 sq.ft head office extrusion, tool making and warehousing facility, gives you the confidence to choose Eurocell – and then focus on what really matters - the successful delivery of your project to the satisfaction of your customers.

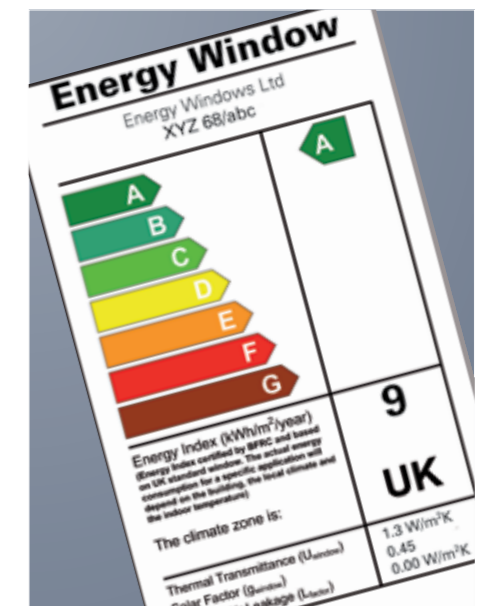
Local, expert resource

Our nationwide network of over 95 branches enables you to source roofline products locally for all your projects. Plus, for added convenience, we can deliver any roofline product to your site within 24 hours*, providing reliable continuity of supply.

The components for a successful partnership

Our service has been developed and enhanced through our years of experience, to give our customers what they really need.

- **Fast ordering and processing systems**
- **Unmatched technical support and resources from our 400,000sq.ft head office facility**
- **Unrivalled product range**
- **Unique colour match guarantee**
- **Over 95 branches across the UK using local resource**
- **High-quality, accredited products**
- **One-stop-shop for all your PVC-u products**
- **PVC-u window and cladding systems given an A-rating (residential) and A+ rating (commercial) for environmental performance in the latest BRE Green Guide to Specification.**
- **ACPO Secured by Design for security assurance.**



* Subject to stock availability

Everything
you need for a
successful
building project

Our experience working with the public sector means we are fully equipped to help you meet the challenges of the Decent Homes, Code for Sustainable Homes and BREEAM standards. Doors, windows and ancillary roofline products all play a critical role in building homes that are secure, weatherproof, sustainable and thermally efficient.

Unrivalled product choice

Eurocell's unequalled product range gives you an unrivalled choice of window types and styles for your projects. We offer an extensive range of colours and finishes, including grey and cream to compliment the aesthetics of projects. Our unique windows and roofline colour match guarantee is essential for the high-quality presentation of new build or refurbishment projects.

Reduced repair requirements

Our robust PVC-u components also offer the durability to withstand everyday wear and tear, with minimal maintenance. This means they can save valuable time on maintenance call-outs and reduce annual repair bills.

High-security, easy to clean, reversible windows

For high-rise buildings, we offer reversible windows, which 'design out' health and safety issues, helping you meet the requirements of HSE Work at Height guidelines and CDM Regulations. The unique design allows the window to reverse 180 degrees outside the building envelope, giving safe and easy access to the outer pane for cleaning from inside the building. Unlike other tilt-and-turn windows, the sash never protrudes inside the building, leaving window cills free for use. Its intelligent design also means it is safe for children and secure against break-ins. It's an innovative, effective and affordable system for both new-build and replacement projects.

Unsurpassed roofline products

Fascias and soffits and associated roofline accessories are the vital finishing touches to any property. Exposed to the elements and playing a crucial role in protecting the roof space and rafters, these components need to be hard-wearing, weather-resistant, long-lasting and low maintenance. PVC-u products fulfil all of these requirements – and the range of roofline products available from Eurocell is unsurpassed.

Safe and secure

Eurocell windows and doors give continual performance and high levels of security. For complete assurance, our systems are accredited by the BBA and the Association of Chief Police Officers Secured by Design initiative. Plus, we offer up to 20-year product guarantees for your complete peace of mind.*

Market leading, energy efficient products – Code for Sustainable Homes

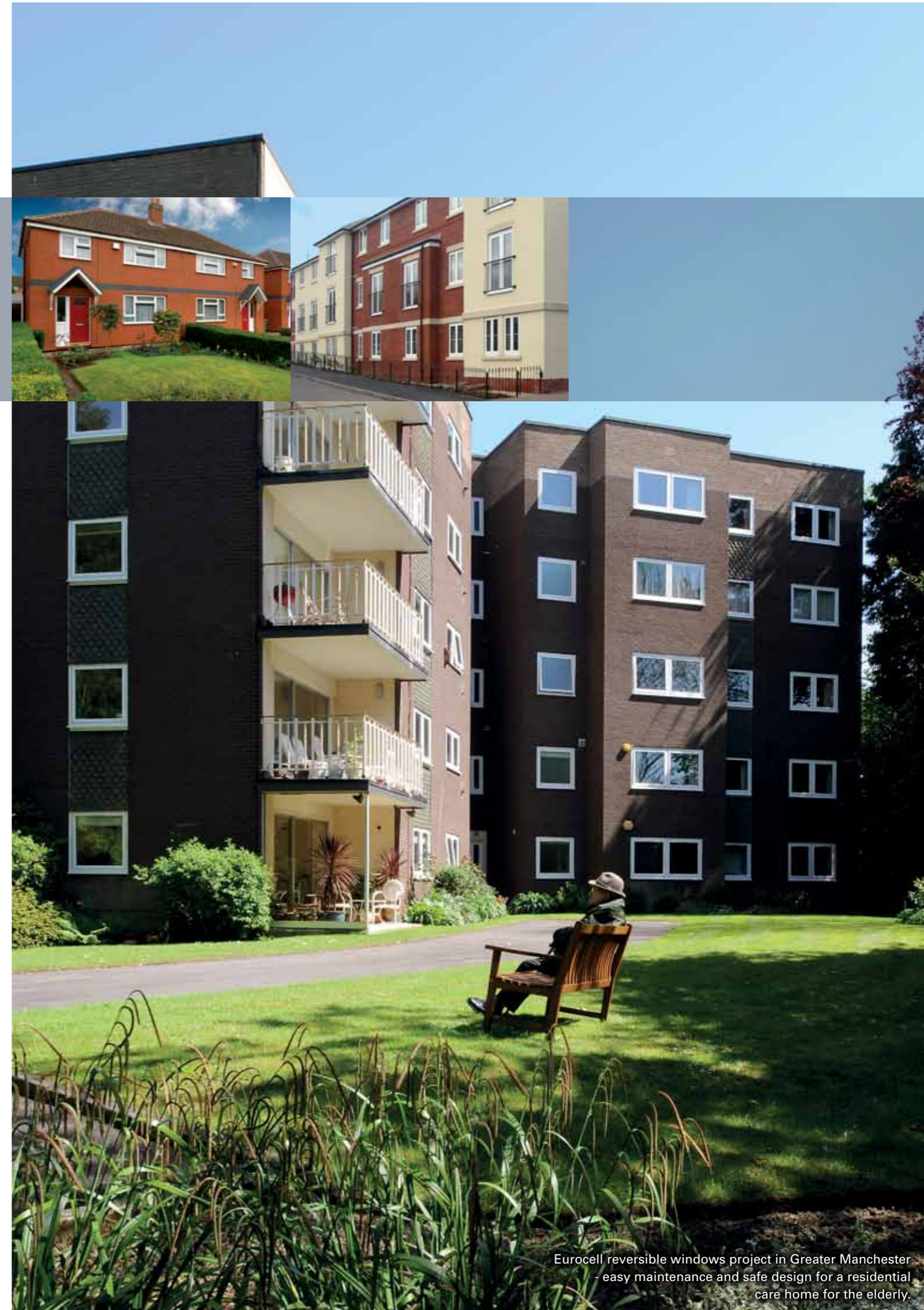
Sourcing sustainable products is a vital element of any public sector or commercial project. Eurocell is at the forefront of PVC-u technology and produces systems which exceed the requirements of BRFC Window Energy Ratings. Our high-performance, market-leading windows help minimise CO2 emissions. They will also ensure that the requirements of the Code for Sustainable Homes are met.

Improved aesthetics

The contemporary design of Eurocell windows using slimmer frames, significantly improves the aesthetics of a window and increases the area of glass for improved sight lines, brighter interiors and a superior quality finish.

Exceptional service and value

The size of our business means we can achieve economies of scale not possible for smaller manufacturers. This allows us to offer you products that represent genuine value for money. The in-house manufacture and distribution of our products means we can guarantee utmost quality. However, it is service that really sets Eurocell apart. We pride ourselves on delivering the complete solution for your needs and which exceeds your expectations.



Eurocell reversible windows project in Greater Manchester - easy maintenance and safe design for a residential care home for the elderly.

* 20-year product guarantee applies to white roofline products.

Added value
partnerships that
produce successful
results

Energy efficient,
recyclable products
to meet your
sustainability targets



Committed to 'Best Value' solutions

Eurocell works closely with local authorities, RSL's and building contractors to establish effective working partnerships and develop practical solutions that meet the criteria of 'Best Value'. We will ensure that all elements of your project, including lifecycle costs, sustainability issues and supply chain and contract management, are brought together to maximise the benefits of working with us. Our approved fabricators and installers have significant experience working with the public sector to deliver technical support, advice and a fast, efficient installation.

Specialist technical support

Our specialist Technical and Design teams have vast experience working with our clients to help you specify products that are tailored to the individual requirements of the project. They will also help you to specify with confidence, by providing a full support package which includes:

- **Advice on achieving energy efficiency targets**
- **Guidance on meeting Building Regulations**
- **Writing product specifications**
- **Providing sample windows for planning approval**

Advanced systems

Our advanced software systems enable precision planning and optimum material usage. Plus our dedicated in-house design team will ensure that you specify the most appropriate product to meet the Decent Homes and all other relevant standards. This includes:

- **Window energy ratings**
- **Wind loading calculations**
- **Structural calculations**
- **Load bearing calculations**

Skilled design team

Our skilled team of designers are on hand to provide and write sample specifications for your bespoke project designs. We can also supply cross sections and general assembly drawings as required. And site visits can be arranged to discuss all elements of project installations for your convenience.

Essential 'call-off' service

Our network of Eurocell branches nationwide enables project call-offs for roofline products to be managed and delivered locally – vital to keep pace with a rapid building schedule and to ensure a timely project delivery with no disruption.

Complete project management

To ensure your project runs smoothly, we offer the skills of our dedicated Commercial team. They provide a complete project management service, ensuring your building plastics are delivered on time and to your quality specifications.

Resident involvement

At Eurocell, we understand the pressures councils and contractors are under. You need to meet the requirements of increasingly stringent Building Regulations and Code for Sustainable Homes requirements, whilst taking the requirements of residents into consideration.

That's why our fabricator partners work with Residents Associations to ensure that the views of residents are taken into account. To make certain that we meet every objective, we will attend Residents Association meetings to listen to their views and assist with their product choice – ultimately providing residents with enhanced safety, security and sustainability in their homes.

Sustainability is a vital issue in the building and refurbishment of housing. The need to reduce the carbon emissions of homes and to use more sustainable construction methods, has led to a demand for more environmentally-friendly products. With all new-build properties now given a score for sustainability performance and with a need to build exclusively zero-carbon rated homes from 2016, both the private and public sector need to source high-quality products that deliver these requirements.

'A'-rated sustainable PVC-u

PVC-u has long been highly rated for its low-maintenance, long-life performance and value for money. Now, with the industry taking huge strides to recycle more waste and post-consumer PVC-u, the BRE (Building Research Establishment) has awarded PVC-u windows and cladding systems an A rating for domestic and an A+ rating for commercial properties, in its latest Green Guide to Specification. Energy efficient, low maintenance and fully recyclable, the Guide recognises the environmental credentials of PVC-u.

Recycling and waste reduction

Almost 100% of Eurocell waste product is re-used in the manufacturing process – amounting to around 3,000 tonnes of recycled PVC-u per annum. Plus, we buy waste product from other sources for recycling.



The result is virtually zero Eurocell production waste going to landfill waste sites.

100% post-consumer recycled PVC-u

Our advanced, thermally efficient window systems are made from up to 100% recycled PVC-u. Plus, we have also introduced a 100% post-consumer recycled cavity closer, which enables faster, more accurate installation of windows and superior thermal efficiency.



Reduce waste to landfill and meet your targets

Our dedicated post-consumer PVC-u windows recycling facility can help local authorities and other organisations to minimise the amount of waste sent to landfill, potentially reducing your landfill tax and helping to meet your waste management targets.

ISO14001 accreditation

Eurocell's environmental management system has achieved the widely recognised ISO14001 accreditation for effective management of our operational impacts on the environment. ISO14001 certification commits us to ongoing improvements that will help to reduce carbon emissions. These include transport and energy use, energy efficiency within our business and supplying energy-efficient products to our customers, as well as reducing waste and promoting recycling.

CASE STUDY

Client: Connaught plc
Project: Decent Homes programme, Leeds

Eurocell has developed a successful partnership with Connaught plc, by offering the UK's leading integrated services provider a complete solution for its PVC-u building products needs – including windows, doors and roofline. This Decent Homes programme project involved the refurbishment of 120 properties near Leeds. Exceptional customer service on site was a key driver for Connaught, helping to deliver the project to the highest standards, on time and with no delays to programme.

Eurocell met the client's needs by delivering roofline and window trim products direct to site from its local branch, to an agreed 'call-off' schedule, whilst delivering window and door profiles to Connaught's manufacturing centre for timely production.

The nationwide network of over 95 Eurocell branches ensures that Connaught is able to source locally on all their Decent Homes programmes. Each branch holds in stock an extensive range of fascias, guttering, window trims and ancillary products, which means that installation teams can quickly and easily source the specified product wherever they need it.

Connaught fabricates its own high security windows using Eurocell's quality PVC-u profiles, to meet their own demanding specification and the client's specific budget requirements.

“The fact that we can access Eurocell roofline products through local branches and even get them delivered to site, when we need them, helps us retain our high standards on the Decent Homes programme.”

Graham Spink
Manufacturing Manager for Connaught



CASE STUDY

Client: Durkan Limited
Project: Decent Homes programme, Southwark

Eurocell was recently involved in a major contract with Durkan Limited to supply windows to the East Dulwich Estate, a major Decent Homes regeneration programme in the London Borough of Southwark. Over 750 dwellings contained in 22 four-storey blocks of flats have undergone extensive repairs and improvements, including the replacement of kitchens, bathrooms, boilers, roofing repairs/replacement, brickwork cleaning and re-pointing.



Eurocell windows were selected because of their excellent quality, thermal performance and the fact they could be installed as a direct replacement for the existing timber windows. The flats at East Dulwich Estate were predominantly fitted with timber sliding sash windows which were showing signs of serious deterioration. The architect was particularly concerned that the replacement windows should not detract from the original design style of the early 20th Century buildings.

After lengthy resident consultation, a successful planning application and subsequent completion of a pilot installation, a template was agreed which could be duplicated across the estate. This enabled minimum disruption to the residents and their existing internal decorations.

Durkan, the main contractor on this project, has been committed to supplying the public sector for over 40 years. An approved Eurocell fabricator had supplied Durkan on

other projects and following a successful bid, Durkan commissioned Eurocell windows on all 750 properties. Two blocks of flats have been completed so far with the whole site planned for completion in summer 2010.

The Eurocell Eurologik system has established itself as one of the most popular window systems with fabricators, architects and clients. Available as casement, tilt and turn windows, along with entrance doors and French doors, it offers public sector specifiers a single solution for all their new build and refurbishment projects.

Eurocell has supplied many Decent Homes programmes and other local authority and housing association projects throughout the UK. Backed up by over 95 Eurocell branches throughout the UK, the company has become an integral partner for delivering efficient and effective housing solutions to the public sector.

“Durkan is one of the leading contractors in the public sector so it was important that we offered them a window system that maintained its reputation for performance and value.”

Barry Stone
Commercial Manager at Eurocell

CASE STUDY

Client: Cheshire County Council

Project: Cheshire Extra Care Project (Housing for the elderly)

Eurocell has supplied over 500 windows to Cheshire Extra Care, a £200m+ PFI housing scheme - one of the largest of its kind in the UK. Cheshire Extra Care is a design-and-build project awarded to *avantage*, a consortium made up of Harvest Housing Group, MJ Gleeson Group and Nationwide Building Society. An approved Eurocell fabricator supplied and installed the windows on behalf of main contractor, GB Building Solutions. The Eurocell fabricator was appointed following a thorough tendering process, principally because it had an exemplary track record with Gleeson in the areas of quality and customer service. These factors were vital to ensuring the project was finished on time and to the required standards.



The Cheshire Extra Care housing project consists of five sites across the North West, each with access to a broad range of amenities and services that are designed to maintain the independence of the elderly residents.

With the number of people over 85 years of age across the UK set to increase rapidly in the next few decades, Cheshire County Council initiated the project in response to the growing need for a new generation of 'housing with care' for the elderly. When completed, Cheshire Extra Care will provide over 430 extra care dwellings across the five sites.

Over 500 windows were fabricated using Eurocell's Eurologik window system in white. Many windows were fabricated in a top hung style, which met the brief for optimum window ergonomics. Top hung windows have handles on the bottom of the opening sash, within 1000mm of the floor, giving residents with limited mobility much more comfortable reach when opening and closing a window.

Cheshire County Council also required windows with superior thermal efficiency to meet the BREEAM 'Very Good' standard - which is beyond the statutory minimum of current Building Regulations. BREEAM 'Very Good' is achieved by meeting a selection of credit-based environmental performance criteria, including Low-E glass on the windows and high levels of insulation in the walls. BREEAM is the Environmental Assessment Method developed by the BRE (Building Research Establishment),

which assesses the environmental performance and sustainability of buildings.

Low-E glass was used for the larger glazed areas and certain south facing windows on this project. This type of glass reflects heat from the sun during hot summer days, preventing solar gain, whilst keeping heat from the radiators in the rooms during winter.

The Eurocell fabricator supplied over 100 windows to each site on a detailed call-off schedule that had to keep pace with the rapid build schedule expected by Cheshire County Council. Building work was able to progress at a rapid pace because many of the structural elements were pre-fabricated off-site.

Eurocell holds the following accreditations



Assessment report number 1547.
The Eurocell 60mm window system.



Assessment report number 1421.
The Eurocell 70mm window system.



Assessment report number 2480.
The Eurologik window and door system.



Assessment report number 06/4366.
The Eurocell Cavity Closer system.



Assessment report number 01/3784.
The Eurocell cladding system.



Assessment report number 01/3783.
The Eurocell roofline system.



Assessment report number 04/4156.
The Pinnacle conservatory roof system.



BPF windows group give codes of practice guidelines & recommendations for both surveying & installation of PVC-u windows & doorsets.

Eurocell is a member of the British Plastics Federation



LAPFAG Approval
Eurocell is an approved supplier of the Local Authority PVC-u Frame Advisory Group.



ISO 14001 Accreditation
Eurocell's environmental management activities are ISO 14001 accredited.



Part L England & Wales.
The Eurocell 60mm & 70mm system passed assessment for thermal transmittance test report number E01030191/2 N.P.L. test house Part J Scotland.



Eurocell's BS7950 high security windows have gained Secured by Design status.

Official Police Security Initiative



Eurocell's composite doors have gained Secured by Design status.

Official Police Security Initiative



BS EN 12608
(certificate number KM 32821)

Specification for white PVC-u extruded hollow profiles with heat welded corner joints for plastic windows. Eurocell window systems, type 'A' material.



BS 7950
(certificate number KM 52187)

Specification for enhanced security performance of casement windows for domestic applications.



BSI registered firm. FM 45551
Quality Management System.

BS EN ISO 9001:2000
(CERTIFICATE NUMBER FM 45551)

BBA test centre. To-PAS 23-1.
Assessment report number 1894.
Mila test centre report number 1892.
Certificate number 1663. To-PAS 24-1.
The Eurocell 70mm door system.

PAS 23/24

BBA test centre. To-PAS 24.
BSI assesment number KM500319.
Certificate number 1663. To-PAS 23-1.
BSI assesment number KM500319.
The Eurocell Eurologik door system.

PAS 23/24

ERA test centre.
To-PAS 23-1 and PAS 24-1
Certificate number 050
The Eurocell composite door system.

PAS 23/24



The Bay-Bee compact conservatory has achieved LANTAC type approval.



the **complete** solution

Find out how Eurocell could improve your next project.

Call now on **0800 988 3047** or visit **www.eurocell.co.uk/publicsector**

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