



Leading the way in sustainable  
PVC-U building products





## Eurocell at a glance

Complete product range - windows, doors, roofline and conservatories

£130m turnover

100+ Eurocell branches nationwide

1000+ employees

Multi-million metres of profile in stock

6,000+ tonnes of PVC-U recycled in-house each year

200+ fleet of delivery vehicles

25,000m<sup>2</sup> of storage space

50,000m<sup>2</sup> head office facility

## Contents

### Discover Eurocell

4

- *Vision and values*
- *Structure and systems*

### Our sustainable commitment

6

- *Energy saving products*
- *Integral recycling processes*

### Our products

10

- *Widest range in the UK*
- *Unique colour match guarantee*

### Our accreditations

14

- *Independent quality approvals*
- *Your peace of mind*



# Discover Eurocell

The UK's market-leading PVC-U profiles manufacturer



*Eurocell is the UK's market-leading manufacturer and distributor of PVC-U profiles for windows, doors and conservatories, plus fascias, soffits, guttering and ancillaries.*

## A fast-growing business

The group's turnover increased from around £40m in 1999 to £130m in 2009 – making Eurocell the fastest-growing PVC-U extruder over the past ten years. Founded in 1974, the company now employs over 1,000 people across its manufacturing and distribution operations.

## Precision-manufactured PVC-U products

The Eurocell head office facility in Derbyshire produces precision-manufactured PVC-U products and supplies them to thousands of fabricators, installers, builders and roofing contractors throughout the UK. We supply the widest range of PVC-U products on the market, ensuring Eurocell offers complete solutions for high-quality building plastics.

## Unique colour-match guarantee

Because we manufacture all of our own window and door profiles and roofline products at the same facility, Eurocell is the only company that can guarantee an exact colour match across the building envelope. That means all building plastics on any property, from roofline fascias to window cills, can be precisely colour-matched using Eurocell products.



## Vision and values

Eurocell is guided by a simple vision and works to a clear set of core values:

### Vision

To earn the lifetime loyalty of our customers by helping them grow their businesses.

### Values

- Consistent service excellence
- Fairness and respect
- Investing for the future

*Eurocell combines two principal business units – Eurocell Profiles and Eurocell Building Plastics:*

## Eurocell Profiles

This is the manufacturing arm of the company, responsible for designing and producing all PVC-U window, door and conservatory roof products in our state-of-the-art facilities. These products can be ordered by trade fabricators directly from Eurocell Profiles for delivery nationwide.

In addition, Eurocell Profiles owns the Merritt Plastics post-consumer PVC-U recycling and extrusion business, the Cavalok brand of cavity closer systems and the Plastmo brand of high-quality window and door profiles.

## Eurocell Building Plastics

This is the distribution arm of the company. The business operates more than 100 Eurocell Building Plastics branches across the country. These outlets offer 3,800+ PVC-U roofline and ancillary building products, providing fabricators, installers and building contractors with an accessible local source of high-quality products. Eurocell branches provide free delivery to any UK site within 24 hours.

Eurocell Building Plastics also owns the premium-quality Deeplas brand of PVC-U roofline products, available through independent stockists nationwide.

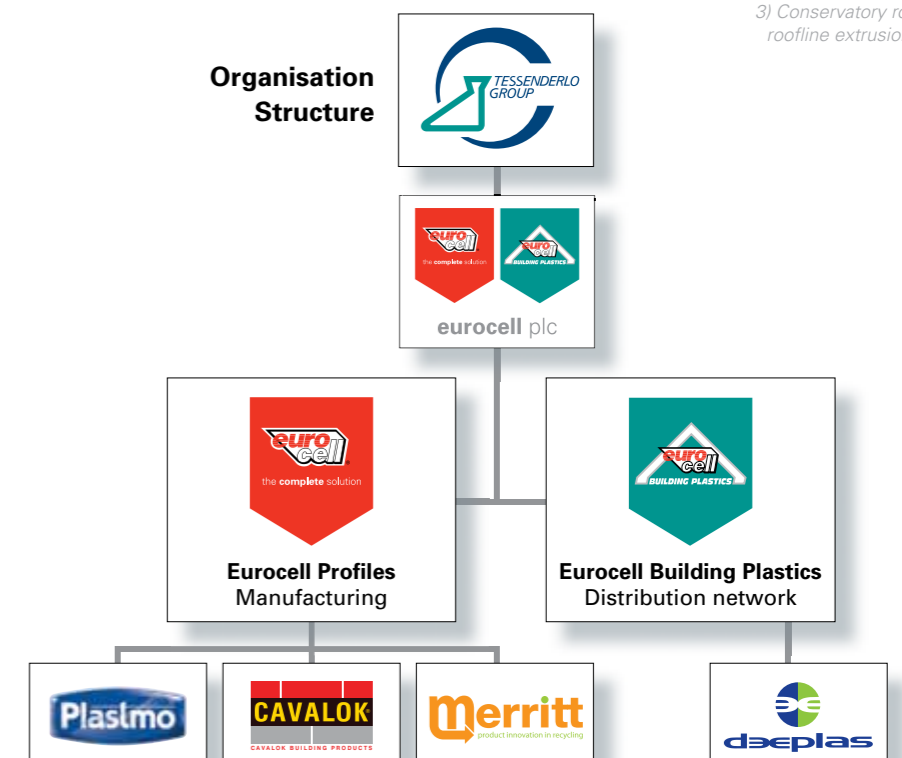
## Prestigious parent company

Eurocell plc is owned by the Tesserlo Group, a £multi-billion global plastics and chemicals group. Tesserlo produces the raw materials for PVC-U, providing an assured and reliable supply for our manufacturing processes. The Tesserlo Group also provides Eurocell customers with the reassurance of financial stability, with an annual turnover of around €3billion.



*Our Derbyshire head office facilities, from top to bottom:*  
 1) Main offices and extrusion centre  
 2) 25,000m<sup>2</sup> warehousing operations  
 3) Conservatory roofs and roofline extrusion facility

## Organisation Structure



# Our sustainable commitment

Leading the environmental revolution in building plastics



## PVC-U – the sustainable option

PVC-U building components are now recognised as a truly sustainable option, thanks to advances in recycling. When old PVC-U windows are removed from buildings they can now be recycled and fabricated into new finished products – up to ten times – with no detriment to the physical properties of the PVC-U. Combine this with the average 35-year lifespan of a PVC-U window (Source: BRE), and customers can enjoy hundreds of years of re-use with minimal impact on the environment.

That's why PVC-U windows have now achieved the highest rating possible in the Building Research Establishment (BRE) Green Guide to Specification (June 2008), receiving an 'A' rating for residential buildings and an 'A+' rating for commercial projects. Eurocell PVC-U wall cladding has also been awarded an 'A+' rating in this influential guide.

## Eurocell sustainability in action

- Almost 100% of our production waste is recycled – that's around 3,000 tonnes each year
- We recycle 3,000+ tonnes of reclaimed PVC-U each year
- Our post-consumer recycling facilities enable endless recycling of old windows and doors – keeping PVC-U out of landfill sites
- Cavity closers and PVC-U Thermal Inserts manufactured from 100% post-consumer recycled PVC-U
- Complete window systems manufactured from up to 60% post-consumer recycled PVC-U
- Market-leading British Fenestration Ratings Council (BFRC) 'A'-rated and U-Value window performance, for maximum energy efficiency
- Manufactured and recycled in the UK

## Towards more sustainable buildings

Sustainability is the biggest single issue facing the construction industry today. The Government has set tough carbon emissions reduction targets for the sector, through stricter Building Regulations and the Code for Sustainable Homes. As a result, all new-build homes and commercial buildings will need to be 'carbon zero' by 2016 and 2018 respectively.

The construction sector in particular is being targeted for improvements because buildings are responsible for around half of the UK's CO<sub>2</sub> emissions. What's more, approximately 20% of the heat escaping from any home is lost through its windows, making energy-efficient windows a primary requirement for installers, fabricators and housebuilders.

## Pioneering sustainable products for the building sector

Eurocell is at the forefront of sustainable PVC-U building product design. We are constantly innovating and developing new products that extend the boundaries of sustainable performance. Our technically advanced Eurologik window profile system, for example, has achieved an 'A' rating in the British Fenestration Rating Council's (BFRC) certification scheme. The system has also been used to develop a window specification that achieves the highest BFRC energy-efficiency rating of any double-glazed PVC-U window available in the UK (A+14).\*

In addition, Eurologik windows can achieve a U-value of 0.8, which helps meet Level 6 of the Code for Sustainable Homes, or 'passive house' status.

**A+** For sustainability in BRE Green Guide to Specification

**A14** BFRC Energy Index rating - Energy gain of 14kWh/m<sup>2</sup>/per year

Recycled material components

**U0.8** Window U-Value of 0.8 available - carbon neutral specification

A member of **PVC** **aware.org**

\*June 2010



# Closed-loop recycling

In-house processes reclaim waste PVC-U



## Continuous recycling eliminates waste

Eurocell has its own post-consumer PVC-U recycling facilities in Derbyshire which recycles 3,000+ tonnes of reclaimed PVC-U each year, enabling us to create an endless 'closed loop' of recycling and re-use for windows and doors. We use recycled material in the manufacture of many of our finished products. In fact, our PVC-U Thermal Inserts and Cavalok cavity closer systems are manufactured entirely from recycled post-consumer PVC-U.

Eurocell also re-uses virtually 100% of its production waste. This amounts to around 3,000 tonnes of recycled PVC-U each year. The result is virtually zero Eurocell manufacturing waste product going to landfill.



## Accredited environmental systems and policies

At Eurocell, we continuously strive to improve our own environmental performance and reduce our carbon footprint. Our environmental management systems have achieved the widely recognised ISO14001 accreditation.

Furthermore, our environmental policy commits us to ongoing improvements that will help to reduce carbon emissions from transport and energy use, improve energy efficiency within our business and offer more energy-efficient products to our customers, as well as further reducing waste and promoting recycling in all areas of our business.



Steps in our recycling process from top to bottom: Shredding, Segregation, Washing and Colour-sorting

# Our products

Unrivalled product range for every building plastics application



## Cavalok cavity closers

Part of the Eurocell group, Cavalok offers a full range of frame-forming cavity wall closers. These are the only BBA-accredited 100% post-consumer recycled PVC-U cavity closers currently available. They provide a rigid bricklaying template around openings in cavity walls, and act as a window acceptor, damp-proof course and thermal break.

Pre-insulated Cavalok cavity closers are the most widely used frame-forming closures, helping builders and installers to save time, cost and energy on construction projects. The Cavalok product range includes the one-hour fire-rated FlameBlok closer, as well as the BigBlok closer, uniquely designed to fit cavities 300mm wide, which are increasingly being specified for low and zero-carbon buildings.



From top to bottom:  
1) Vertical sliding sash window installation  
2) Reversible window installation  
3) Cavalok FlameBlok 90 minute fire-rated cavity closer

Eurocell manufactures and supplies the widest range of PVC-U building products in the UK. From windows, doors and conservatory roofs, to fascias and soffits and a whole host of ancillary building plastics, our full range carries the unique Eurocell guarantee of an exact colour match across the entire building envelope.

## Windows

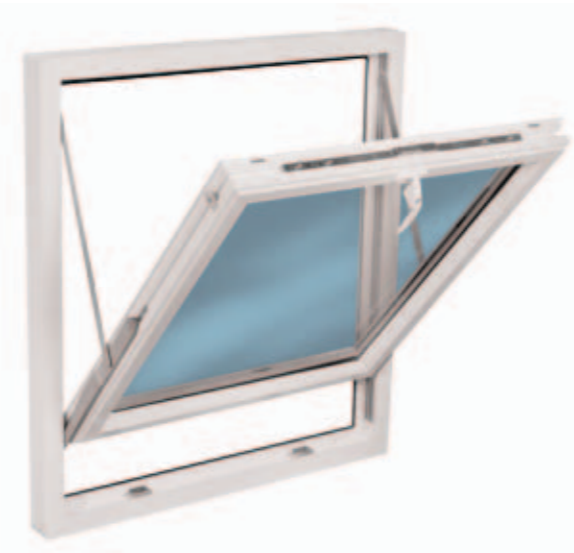
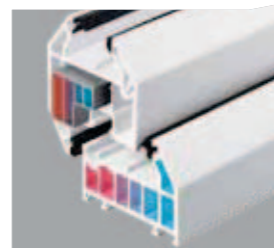
The Eurocell and Plastmo brands offer an unrivalled range of PVC-U window systems suitable for any new-build or replacement window project. Our window profiles are available in an extensive choice of colours and woodgrain finishes to suit all types of building – and all are supplied with ten-year guarantees against discolouration, warping and cracking.

## Casement windows

Eurocell manufactures a variety of high-performance, aesthetically attractive, robust PVC-U profile systems that are used to fabricate casement windows of all shapes and sizes. Internal parts of our Ecologik profile system are manufactured using post-consumer recycled PVC-U, while the advanced Thermalogik profile features a six-chamber outer frame for 'A'-rated thermal efficiency. Our profiles are used to create the most energy-efficient PVC-U double-glazed windows available in the UK.



Six chamber profile construction and PVC-U Thermal Inserts produce industry leading thermal performance



## Reversible windows

Eurocell reversible windows are a new concept in tilting windows, designed for the high-rise residential and commercial building markets. The unique design allows the window sash to rotate through 180 degrees outside the building envelope, giving occupants full access to the outer sash for safe, easy cleaning.

## Vertical sliding sash windows

Our technically advanced vertical sliding sash window combines all the classic looks of Georgian sash windows, with the high-security, easy-clean, draught-excluding benefits of PVC-U. This window system features triple seals for enhanced weather proofing, an anti-jemmy bar and reinforced hardware for optimum security, plus a slide-and-tilt mechanism for ease of cleaning and maintenance.



# Our products

The complete solution for your building plastics needs

## Doors

Eurocell supplies a wide selection of high-quality, secure and attractive door systems. Many use the same advanced profile systems as our window products for complete compatibility, and offer the same benefits of attractive aesthetics, strength, thermal efficiency, low maintenance and ease of installation.



Chatsworth composite door in Derwent Blue

## Entrance doors

The multi-purpose PVC-U profile systems manufactured by Eurocell are widely used to fabricate tough, hard-wearing frames for PVC-U entrance doors.

We also offer The Dales Collection of superior-quality composite doors, which feature a GRP (glass-reinforced plastic) outer skin over a rigid foam-filled panel, creating a tough, hard-wearing entrance door with exceptional looks and quality feel. These doors incorporate the latest multi-point locking technology and are Secured by Design accredited as standard for unbeatable levels of security. They also feature triple-seal frames for maximum draught-proofing.

## Bi-fold doors

These contemporary, architecturally designed 'concertina' doors make a stunning feature on any property. Once folded back, they create a large opening, seamlessly connecting indoor and outdoor spaces. These designer doors are becoming increasingly popular, and the innovative PVC-U bi-fold door from Eurocell makes this exclusive option available at an affordable price point.

## French doors

Perfect for living rooms or conservatories, our French door system is quick and easy to install, and is available in a range of sizes, colours and finishes.

## Sliding patio doors

In-line sliding patio doors are a space-saving way to flood a property with natural light. Available in two, three or four pane configurations, our patio doors can be used to create large areas of glass that really bring the outside in.



From top to bottom: Dales Collection composite door in Berry Red, Bi-fold doors in Cream, French doors in Golden Oak, In-line patio doors in Grey.

## Conservatories

Eurocell manufactures an extensive range of PVC-U conservatory roof systems, suitable for outdoor rooms of every shape and size. We are one of the few suppliers to manufacture both roofs and windows for complete conservatoires – available in a full range of styles and finish options.

Trade customers can source a complete conservatory package from Eurocell, assuring them of fully compatible components, consistent quality standards and, crucially, an exact colour match throughout their conservatory.

Our product range includes everything from bespoke conservatory roofs specially designed for individual projects, to compact off-the-shelf roof kits.



## Roofline

The extensive Eurocell range of roofline products is sold through the nationwide network of Eurocell Building Plastics branches across the UK. All of our fascias, soffits and capping boards are fully compatible and colour matched with the complete range of Eurocell windows and doors. Our roofline products also carry guarantees of up to 20 years against discolouration, warping and cracking.

Fascias, soffits and associated roofline accessories play a crucial role in protecting the roof space and rafters of a property. PVC-U components are the perfect choice due to their hard-wearing, weather-resistant, long-lasting and low-maintenance characteristics.

As well as fascias, soffits and capping boards, Eurocell branches offer everything an installer needs to create complete, high-performance roofline systems, including guttering, dry verge, cladding,

trims, sealants, screws, brackets, vents and much more. In fact, our branches offer more than 3,800 different roofline and ancillary products!

For the most prestigious roofing projects, there is the premium-quality Deeplas brand of roofline products, manufactured from denser PVC-U extrusions that create rigid boards for a crisp, clean-edged finish to any roof. Deeplas products are available through independent stockists nationwide.



From top to bottom: Cream conservatory, Eurocell conservatory roof featuring Perfect Day self-cleaning glass, Euroboard fascia and dry verge roofline installation and Eurocell Roomline easy-fit skirting.

# Our accreditations

## Guaranteeing consistently high quality standards

All Eurocell products are manufactured to stringent specifications in a carefully quality controlled environment where high standards can be maintained and guaranteed. To give customers the assurance that all Eurocell products meet the highest standards, we have achieved accreditation from leading UK certification bodies.

As new regulations are introduced, Eurocell remains committed to meeting and exceeding these ever more demanding standards, so that we continue to set the quality benchmark for the building plastics industry.



Energy Window	
Eurocell Profiles Ltd Eurologik casement window - Thermalogik outerframe with PVC Thermal Inserts.	
	<b>A</b>
Energy Index (kWh/m <sup>2</sup> /year) <small>(Energy Index certified by BPRC and based on UK standard window. The actual energy consumption for a specific application will depend on the building, the local climate and the indoor temperature)</small>	<b>14</b>
The climate zone is:	<b>UK</b>
Thermal Transmittance (U <sub>win,trans</sub> )	1.3 W/m <sup>2</sup> K
Solar Factor (g <sub>win,trans</sub> )	0.47
Effective Air Leakage (L <sub>win,eff</sub> )	0.00 W/m <sup>2</sup> K
<a href="http://www.bfrc.org">www.bfrc.org</a>	
<small>This label is not a statutory requirement. It is a voluntary label provided as a customer service to allow consumers to make informed decisions on the energy performance of competing products.</small>	

Eurocell Eurologik windows have achieved a market-leading A14 rating from the British Fenestration Ratings Council (BFRC) for maximum energy efficiency.

The accreditations Eurocell holds include:



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 00/3673.  
The Cavalok 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 Eurocell 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.



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.

**BRE supply partner to the Exemplar projects**



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



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



BS EN 12608  
(certificate number KM 32821)



BS 7950  
(certificate number KM 52187)



BSI registered firm. FM 45551  
Quality Management System.

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

**PAS 23/24**

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.



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





To find out how Eurocell improves building projects, call our customer services team now on **0800 988 3047**, or visit [www.eurocell.co.uk](http://www.eurocell.co.uk)

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**Mixed Sources**  
Product group from well-managed forests, controlled sources and recycled wood or fiber

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