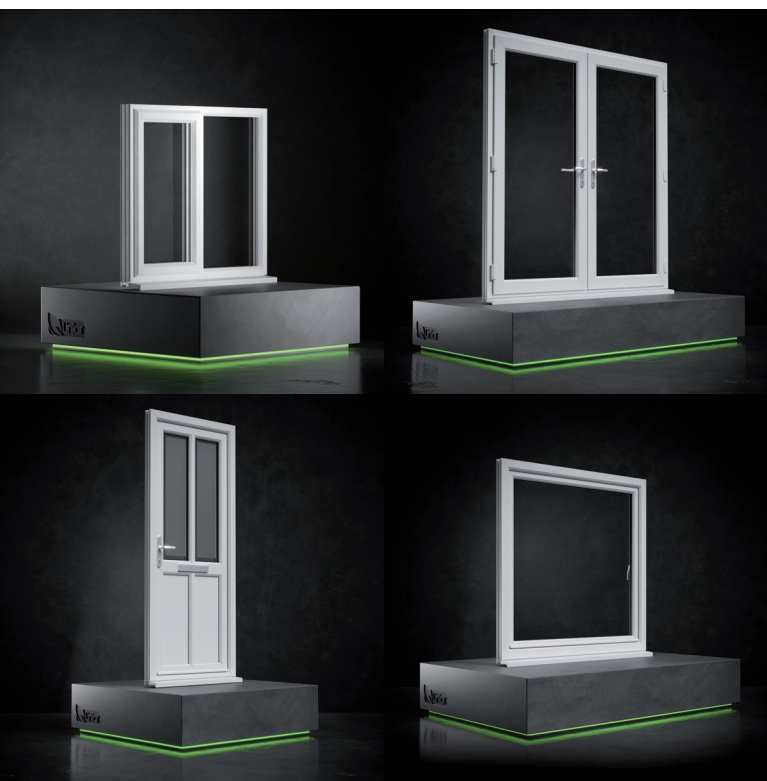


Zero|90



Zero|90R
RETRO FIT

Zero|90

Zero|90 windows and doors are unlike anything available in the UK today.

Not only do they help developers, housebuilders and specifiers meet Future Homes Standard (England) and Building Regulations (Scotland and Wales) well ahead of schedule, they offer huge energy savings to the millions of homes that fail to meet current insulation standards – delivering comfort and quiet in a sustainable, cost-effective solution.

With a suite containing the UK's first Passivhaus certified PVCu casement window, the Zero|90 range leads to a reduction in carbon in the construction of homes and buildings, as well as offering Whole Life Carbon reductions as it's made in Britain.

And it's not just for new builds! Zero|90 is accessible to everyone. An innovative rebated design means Zero|90R windows can easily be retrofitted into existing buildings to replace older windows – helping everyone on their journey to Net Zero.

ZERO COMPARISON

Getting a good night's sleep relies on a comfortable temperature and protection from loud external noise. Zero|90 can help deliver both of these and more.



ENERGY SAVING

Zero|90 delivers U-Values as low as 0.66 W/m²K, with potential energy savings of more than £15,000* over the lifespan of windows and doors.



SUSTAINABLE CHOICE

With a recycled core, replacing windows with Zero|90 offers 17 tonnes[†] of carbon saving – equivalent to planting over 700 trees** over the products' lifespan.



NOISE REDUCING

Noise is reduced by up to 42dB, halving the transmissible sound compared to a standard double-glazed window.



INNOVATIVE

Including the UK's first Passive House certified PVCu window, the Zero|90 range is ideal for both new builds and existing buildings.



SAFE AND SECURE

Zero|90 products are fully tested to the strict requirements of British Standard PAS24 and Secured By Design.



FULLY MATCHING

With a modern, chamfered bead, Zero|90 is available in a choice of popular coloured foiled finishes to suit every building.

* Based on Liniar's energy saving calculator

** Based on 24 trees per tonne of CO₂. Source: Encon.eu

Zero|90 WINDOWS

Comprising a full range of window styles, Zero|90 is ideal for both new and existing buildings.

Available in white frames, or select from a choice of foiled colours, all fully matched to the rest of the Liniar range for wider project development.

Although Zero|90 windows are 90mm deep, they look exactly the same as Liniar's 70mm PVCu windows, with similar slim sightlines. The frame depth allows for triple and quadruple glazed units, meaning the multi-chambered thermal and acoustic properties of the windows are significantly enhanced when compared to standard double-glazed windows.

Zero|90 windows contain all the patented technology found in Liniar's other systems, including the superb weather performance provided by a unique patented bubble gasket.

Zero|90 windows are manufactured to Liniar's exacting fabrication standards by Window Supply Company.



CASEMENT WINDOWS

The most versatile window style, casement windows can be configured in a wide variety of fixed and opening sashes. The Zero|90 casement can also be retro-fitted into a 70mm cavity without disturbing the internal decoration.

Ideal for: A versatile style, suitable for most new build and retro-fit projects.

TILT & TURN WINDOWS

Ideal for larger openings, tilt & turn windows offer both the option of a fully opening aperture and a tilted pane for controlled ventilation, depending on the position of the handle.

Ideal for: Fire escape, high-rise buildings or larger openings.

Zero|90 DOORS

Just like the windows, Zero|90 doors offer supreme thermal and acoustic performance compared to other residential and French doors on the market.

With a chamfered frame appearance, 90mm doors can be fully matched to the entire Liniar range for wider project development.

Zero|90 doors look the same as a standard 70mm door once installed, whilst offering an ultra energy efficient contribution for developers wishing to achieve Passivhaus dwellings.

A huge choice of styles, colours and finishes is available for both residential doors and French door styles.

Zero|90 doors are manufactured to Liniar's exacting fabrication standards by Window Supply Company.



RESIDENTIAL DOORS

Offering ultra-high energy efficiency through the same multi-chambered frame profile as the Zero|90 window system, residential doors are available in a wide range of colours and foiled finishes fully matched to the entire Liniar range.

Available with a variety of accessories, from matching sidelights to letterboxes, along with a choice of handles and hinges.

Ideal for: Front, side or back doors; adding personality to a dwelling.



FRENCH DOORS

An attractive alternative to sliding patio or bi-fold doors, Zero|90 French doors open inwards or outwards, with no central mullion (bar), allowing for an unobstructed wide-opening capacity. Add Georgian bars to foiled doors for a modern appearance.

French doors can help to bring the outside in, creating an open atmosphere within a home whilst also allowing large amounts of natural light.

Ideal for: Patio areas; flooding a room with natural light.

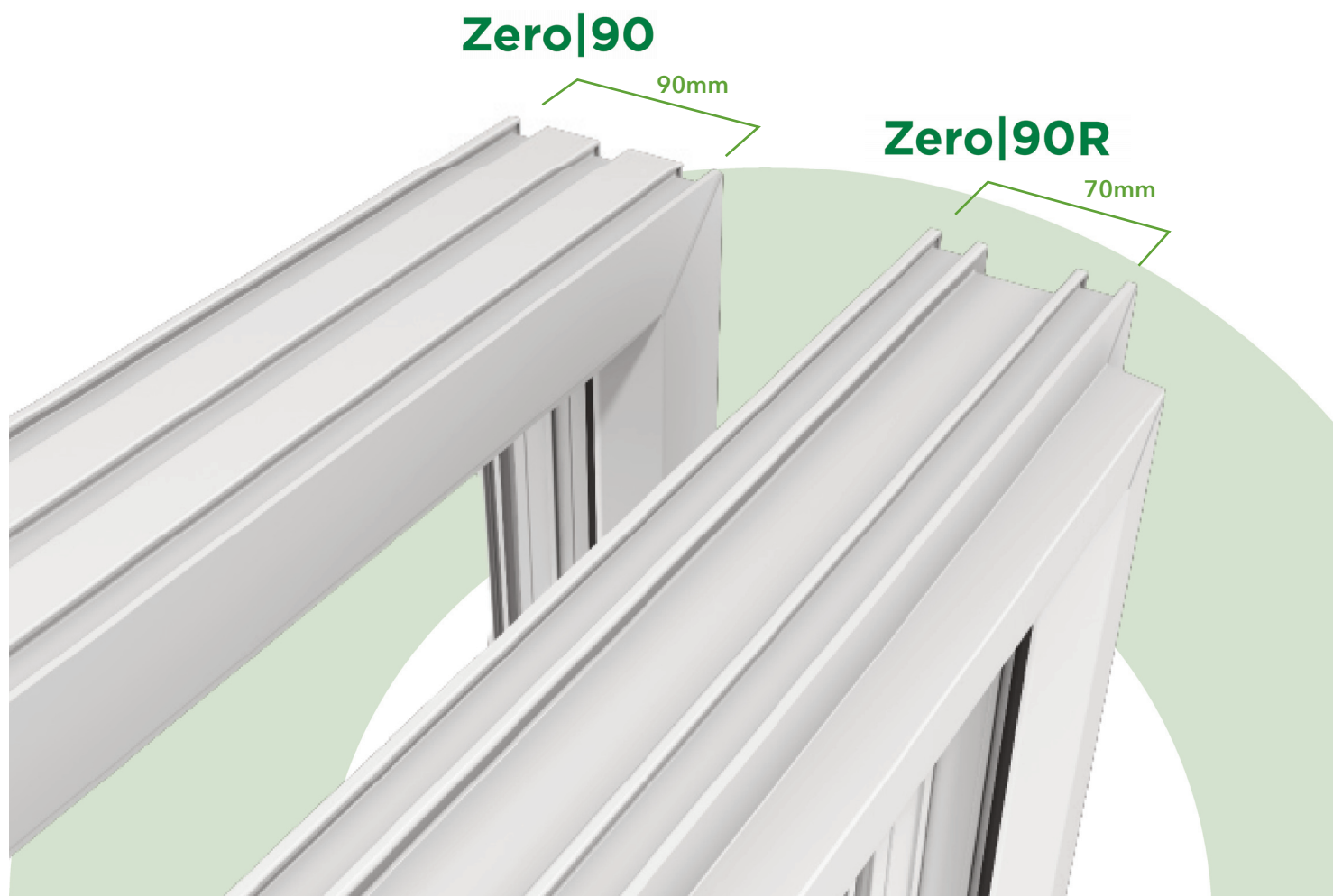
Zero|90R

RETRO FIT

An innovative rebated design means Zero|90R windows can be retrofitted into existing buildings - helping everyone on their journey to Net Zero.

Zero|90 was initially developed for the growing market for Passive House homes in the new build sector. However, Local Authorities responsible for retrofitting council housing properties in order to meet the requirements of the Future Homes Standard (England) or Buildings Regulations (Scotland & Wales) are demanding products that can help them meet these requirements. In addition, the growing demand for higher thermal efficiency, means homeowners in the retail sector are increasingly seeking energy efficient windows and doors.

Zero|90R is our innovative retro-fit option meaning installers won't need to remove the plaster line or face expensive replastering work when replacing existing standard 70mm frames. New windows will fit neatly into the existing reveal, thanks to the clever innovation built in to every Zero|90R frame.



Zero|90R is available in:

- Casement windows

Zero|90

PERFORMANCE

A full window and door system for the future. Proven to provide unmatched performance in energy saving, noise reduction and sustainability.

	U-Values (W/M ² K)		Acoustic	Sustainability
	48mm Triple Glazed 0.05 Emissivity	48mm Triple Glazed 0.05 Emissivity	RW	Recycled Core
CASEMENT WINDOW	0.77	0.66	42	✓
REBATED CASEMENT WINDOW	0.80	0.67	42	✓
MOCK HORN WINDOW	0.77	0.66	42	✓
TILT AND TURN WINDOW	0.81	0.71	42	✓
RESIDENTIAL DOOR	0.82	0.73	42	✓
FRENCH DOOR	0.83	0.74	42	✓

*All U-Value performance based on 90% argon gas filled glazed unit.

✓ BS EN 6375

✓ PAS24

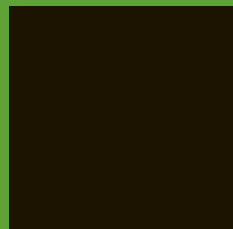
✓ ISO 9001

✓ MADE IN BRITAIN

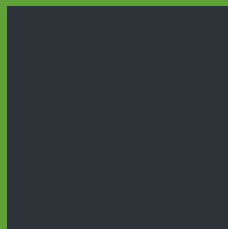
Colour options from stock



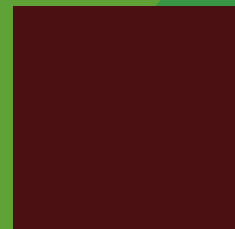
White



Black Brown



Anthracite Grey

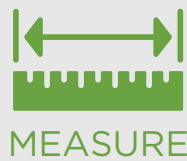


Rosewood

With 34 made-to-order foiled colours also available.

Zero|90

HOW TO SPECIFY



MEASURE

Open the window and measure the distance from the inside of the frame to the outer wall face

UNDER 120MM

OPTION A

OR

OPTION B



REMOVE

Remove existing window



RESOLVE

Cut back plaster lines

NOTE: this will cause disruptions to internal wall coverings



FIT

Fit Zero|90 window



REMOVE

Remove existing window



FIT

Fit Zero|90R window

120MM OR OVER

OPTION C



REMOVE

Remove existing window



FIT

Fit Zero|90 window

Window Supply Company

Our Branches

Aberdeen

Unit 5, Ocean Trade Centre, Minto Avenue,
Altens Industrial Estate, Aberdeen AB12 3JZ
Tel: 01224 915 111

Bellshill

Block 23, Unit 5, Motherwell Park,
Belgrave Street, Bellshill ML4 3NP
Tel: 01698 755 557

Dundee

16 New Craigie Retail Park,
Mid Craigie Road, Kingsway East, Dundee DD4 7FF
Tel: 01382 472 277

Edinburgh

Units 1 & 2, Dryden Vale, Bilston Glen Industrial Estate,
Loanhead EH20 9HN
Tel: 0131 370 3709

Inverness

22 Walker Place, Longman Industrial Estate,
Inverness IV1 1TY
Tel: 01463 211 220

Kilmarnock

Block 9 Units 1-2, Glenfield Place,
Glencairn Industrial Estate, Kilmarnock KA1 4AZ
Tel: 01563 593 200

Lincoln

Unit C2, Bishops Trade Park, Ironestone Close,
Lincoln, Lincolnshire LN2 4ZS
Tel: 01522 30 40 70

Livingston

17 Napier Square, Houstoun Industrial Estate,
Livingston, West Lothian EH54 5DG
Tel: 01506 310 111

Manchester

Unit 4, Oakhill Trading Estate,
Devonshire Road, Walkden, Manchester M28 3PT
Tel: 0161 507 3250

Sheffield

Unit 18, Holbrook Enterprise Park
Enterprise Way, Sheffield S20 3GL
Tel: 0114 308 0525

Whitburn

7 Murraysgate Industrial Estate
Whitburn, West Lothian EH47 0LE
Tel: 01501 643 100