

ALUMINIUM
COLLECTION

Aluminium Collection

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Ecotherm 50 Casement Windows

Ecotherm 50 windows have been designed to reduce heat loss by the use of a thermally broken aluminium frame with a polyamide bridge. The polyamide material has a very high resistance to heat transfer from the inner face of a frame (i.e. inside a room) to the external face of a frame (i.e. outside). The thermally broken frames provide homeowners with windows and doors that have distinct advantages.

Strength & Durability are provided by the use of Aluminium sections which gives structurally sound windows and doors for your peace of mind.

Warmth & Comfort are benefits enjoyed by homeowners because Ecotherm 50 windows and doors are thermally efficient and contribute to a reduction in the cost of heating bills.

- ❶ 70mm frame depth as standard
- ❷ Polyamide thermal break
- ❸ Slim sightlines with lowline gasket
- ❹ Flat sash
- ❺ Available in any RAL colour. Dual colour and textured finish option also available
- ❻ Option of internal or external beading
- ❼ High security interlocking bead is very difficult to remove once glazed
- ❽ Features high security multipoint lock



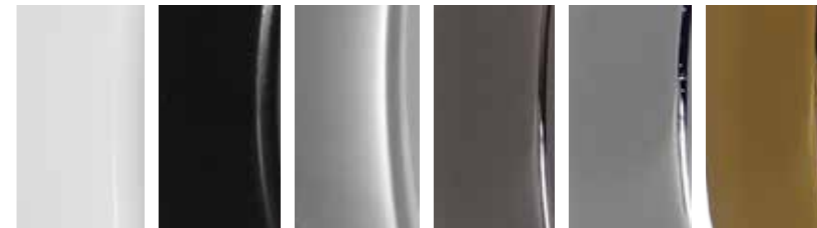


COLOURS



Can be painted any RAL colour. Single colour, dual colour, marine grade colour (subject to approval), textured paint finish

HANDLES



White Black Silver Smokey Chrome Polished Chrome Gold



Espag Tilt & turn

SECURITY



High security multipoint lock



Interlocking bead is extremely difficult to remove once glazed

GLAZING



Double glazed - Typical U-value 1.7 W/m²k



Triple glazed - Typical U-value 1.3 W/m²k

SASH OPTIONS

Flat Sash, Square bead (ext. glazed)



Outside View

Inside View

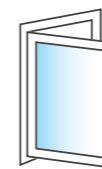
Flat Sash (internally glazed)



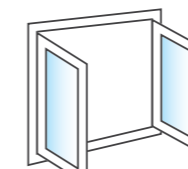
Outside View

Inside View

STYLES



Casement



French Casement (ext. bead only)



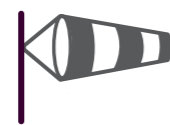
Georgian Bars



U-value 1.3 W/m²k



Watertight to 122kg per square metre (1200pa)



Resistant to wind loads of over 130mph (2400pa)



PAS 24 approved, Document Q approved



100% recyclable material

Ecotherm Plus Resi Door

Our handsome range of entrance doors will impress your guests and keep out both the elements and unwelcome intruders. Our Ecotherm doors are designed for use as open out or open in, single or double doors, internally beaded with side-light and low threshold options.

Ecotherm Plus doors are a high performance alternative suitable for use in high traffic or exposed areas where a durable and reliable door is required.

Elegant, yet strong and durable Ecotherm doors enhance the beauty of your home, keep in the warmth and let in more light because of the slim sightlines.

Peace of mind is ensured by the enhanced security provided by a multi-point locking system.

- ❶ 70mm frame depth as standard
- ❷ Polyamide thermal break
- ❸ Slim sightlines with lowline gasket
- ❹ Flat sash
- ❺ Available in any RAL colour. Dual colour and textured finish option also available
- ❻ Internally beaded
- ❼ High security interlocking bead is very difficult to remove once glazed
- ❽ Features high security multipoint lock



Ecotherm Plus Resi Door

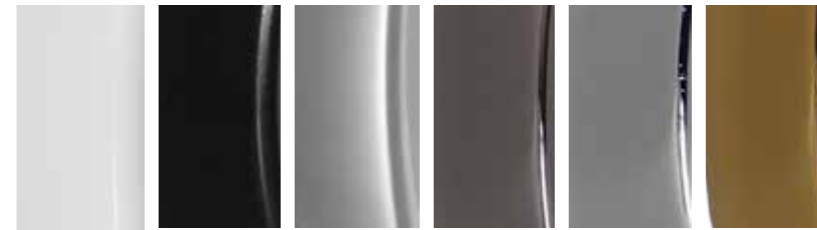


COLOURS



Can be painted any RAL colour. Single colour, dual colour, marine grade colour (subject to approval), textured paint finish

HANDLES



White Black Silver Smokey Chrome Polished Chrome Gold



Lever/ Lever Lever/ Pad

SECURITY



High security multipoint hook lock



Handle operated shootbolts to slave and master door on French door styles



PAS 24 Compliant

GLAZING

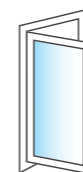


Double glazed - Typical U-value 1.8 W/m²k

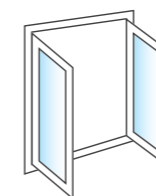


Triple glazed - Typical U-value 1.5W/m²k

STYLES



Single Door



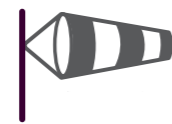
French Door



U-values up to 1.8 W/m²k



Watertight to 61kg per square metre (600pa)



Resistant to wind loads of over 95mph (1200pa)



PAS 24 approved, Document Q approved



100% recyclable aluminium

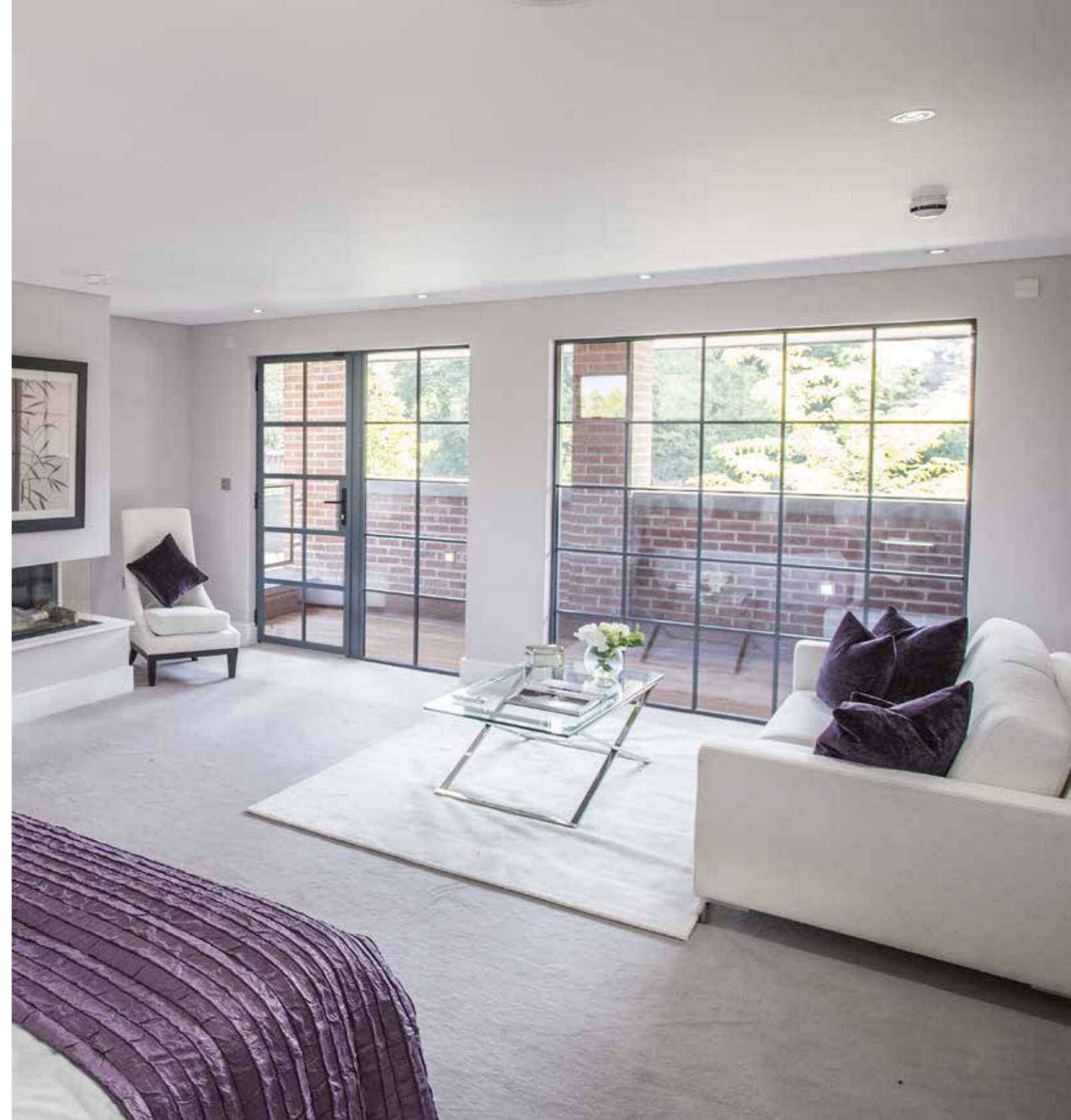
Art Deco Finishing Touches

Designed to replicate traditional steel windows, the Heritage 47 suite is ideal for traditional heritage and modern art-deco projects alike

The Heritage 47 window is designed to be built as a series of horizontal modules which can be stacked using horizontal couplers to form a multi-part window featuring a specially design drip bar between modules.

The Heritage 47 door is the ideal replacement for steel balcony doors on heritage applications such as building renovations or apartment conversions. The door provides the solution for conservation areas where planning regulations require a like-for-like product replacement.

Heritage 47 door profiles feature the system's signature slim sightlines and elegant lines that complement existing Heritage 47 windows and mimic those of steel doors. The system has all the advantages of modern aluminium profiles that feature polyamide thermal breaks, allowing the system to achieve a U Value of 1.5 W/m²k when installed with a suitable sealed unit.



Duplex sealed unit creates authentic period look



High security multipoint lock



Option of traditional Monkey tail handle and dummy stay



28mm glazing unit



Typical sightlines 59mm

Heritage 47 Windows & Doors

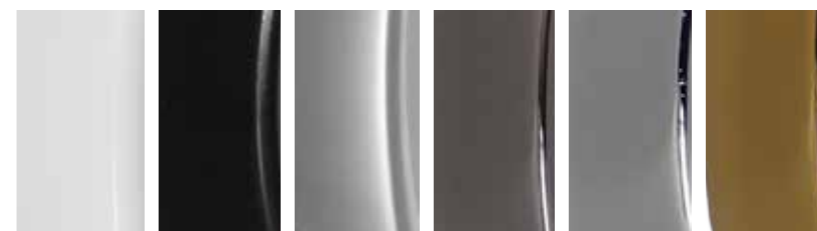


COLOURS



Can be painted any RAL colour. Single colour, dual colour, marine grade colour (subject to approval), textured paint finish

HANDLES



White Black Silver Smokey Chrome Polished Chrome Gold

DOOR



Lever/
Lever

WINDOW



Monkey Tail
(Black, Gold &
Polished Chrome
only)

SECURITY



High security
multipoint lock



PAS 24 Compliant

GLAZING

Fixed panels are externally glazed unless a dummy sash is used. **Sashes** are internally glazed

STYLES

WINDOWS: Fixed window, single or double sash, side hung, open out casements, top hung, open out casement

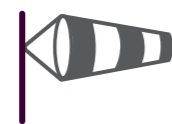
DOORS: Single door, French door. All Styles only available as OPEN OUT



U-values up
to 1.5 W/m²k



Watertight
to 61kg per
square metre
(600pa)



Resistant to
wind loads of
over 130mph
(2400pa)



PAS 24
approved



100%
recyclable
aluminium

CF 68 Bi fold Door

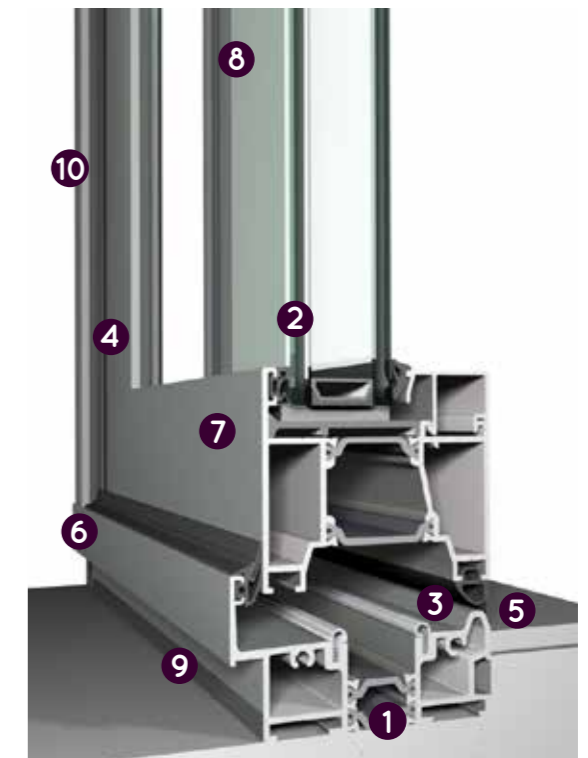
Bi-fold doors can transform an ordinary room and make it an impressive feature of the house. These doors can flood the room with natural daylight and open up the house into the garden.

Bi-fold doors have been hugely popular in the UK for a number of years. CF68 benefits from years of experience, research and development. The result is a stylish looking product that combines industry leading performance with smooth and reliable operation.

Available in a number of configurations using between 2 and 7 door leafs, you can specify a design where all the door leafs stack to the same side, or a design where some stack one way and some the other.

Choose whether you want the doors to open in or out, and remember that designs with a single traffic door enable you to slip quickly and easily into the garden, while leaving the other doors in place.

- 1 Thermal insulation down to 1.1W/m²K
- 2 Glazing thickness up to 44mm
- 3 Security to British and European standards including Secured by Design
- 4 Inward or outward opening
- 5 Four threshold options
- 6 Water resistance up to 600Pa
- 7 2 to 7 door leafs
- 8 Maximum height 2500mm
Maximum door leaf width 1000mm
- 9 High spec stainless steel rollers



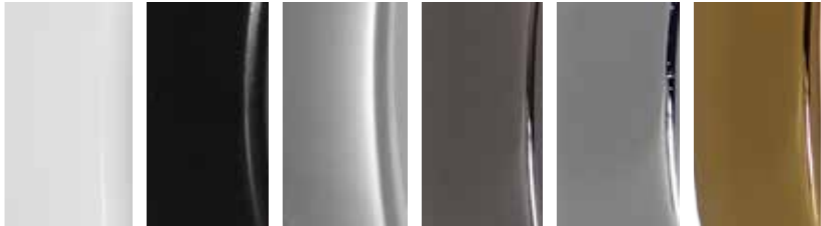


COLOURS



Can be painted any RAL colour. Single colour, dual colour, marine grade colour (subject to approval), textured paint finish

HANDLES



White Black Silver Smokey Chrome Polished Chrome Gold



Lever/Lever

SECURITY



Multipoint 3 hook lock to opening door



Option of high security anti bump/anti snap cylinder



In built shootbolt lock operation (selected styles)



PAS 24 Compliant

GLAZING



Double glazed - Typical U-value 1.7 W/m²k



Triple glazed - Typical U-value 1.5 W/m²k

STYLES

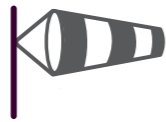
Can be configured up to 7 panes, Single or double door opening, open in or open out



U-values up to 1.7 W/m²k



Watertight to 30kg per square metre (300pa)



Resistant to wind loads of over 120mph (1800pa)



PAS 24 approved



100% recyclable aluminium

