



New uPVC Windows

SUPPLY-ONLY · MADE TO MEASURE

COMPANY BROCHURE

Made-to-measure PVC and aluminium windows and doors,
supplied direct from our Manchester factory

TRADE & RETAIL · MADE TO MEASURE IN MANCHESTER · SUPPLY ONLY

WELCOME

Made in Manchester. Made to measure.

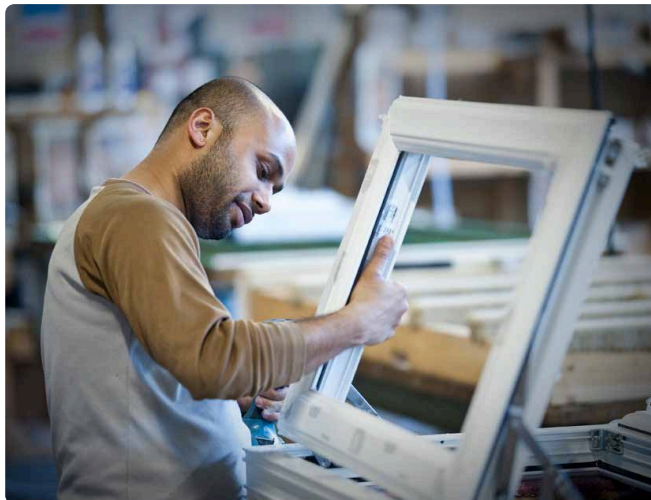
New uPVC Windows makes windows and doors to measure at our factory on Wardley Industrial Estate, Worsley, and supplies them direct.

Every frame that leaves our factory is made to measure for your opening, not adapted from a stock size.

We are supply-only. We make the frames and sealed units and supply them direct. Trade customers and homeowners order the same way, from the same factory.

You can design and price windows and doors online at newupvcwindows.co.uk, where the designer prices every option instantly. Choose delivery, or collect from our factory in Worsley.

This brochure sets out the range. Use it to choose a style, a colour and a glass, then design it online or call us on 0161 793 1166.



Frames made to measure at our Wardley factory



Made to measure and supplied direct from Wardley

Supply only

We make and supply the frames and sealed units, made to measure and delivered or collected. Our guides at newupvcwindows.co.uk/guides cover measuring and what to check on delivery.

Made to measure

Every frame, every opening

Supply only

Made and supplied direct

Deliver or collect

Collect from Worsley M28 2LY

Mon–Fri

8am–5pm · 0161 793 1166

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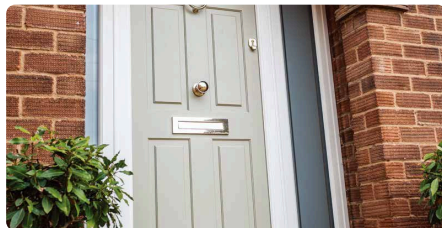
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Windows and doors in the styles shown in this brochure



Trade or retail, the same book works for both. Design and price online at newupvcwindows.co.uk, or send us your sizes and we make to measure.

PVC WINDOWS & DOORS

Logik™ PVC windows

Our core PVC window and door range, manufactured at Wardley on the advanced 70 mm Logik profile system — and finished your way, with a crisp chamfered edge or a softer, sculptured Ovolo bead.

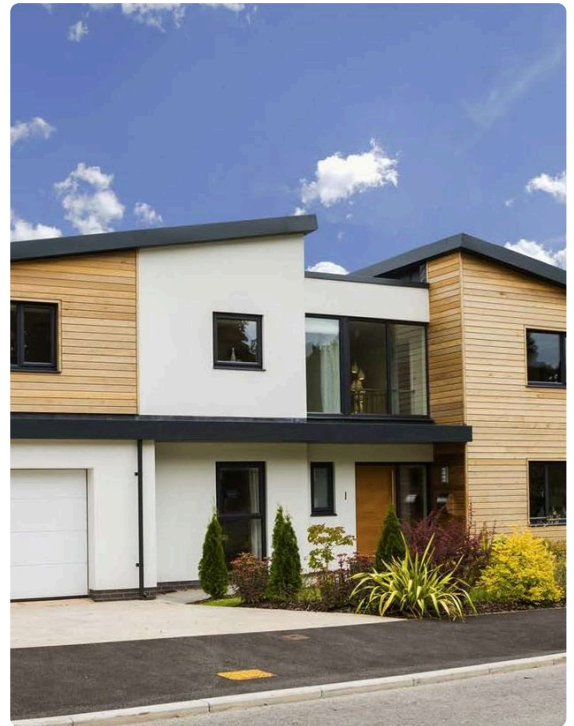
Logik is a multi-chambered, fully bevelled profile designed for clean sight lines and outstanding thermal performance. Its 70 mm front-to-back dimension makes it the ideal replacement for timber frames, while the unobtrusive gasket line keeps the finished window looking slim and elegant.

Windows achieve up to an **A+ energy rating double glazed** and **A++ triple glazed**, with U-values as low as **1.2 W/m²K** (28 mm double-glazed) and **0.8 W/m²K** (36 mm triple-glazed). Multi-chamber design and thermal inserts lock heat in; tested gaskets keep draughts and weather out.

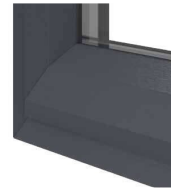
Sustainability is built in: the profile core uses UK-recycled PVC-U with virgin material on all visible faces — the same look and performance, with a smaller footprint. A through-colour grey substrate option means grey windows stay grey, even on the open edge of a sash.

Why Logik?

- ✓ Unique patented knock-in bead system with 28 mm or 36 mm putty line
- ✓ Single steel reinforcement bar — or 20% lighter PVC-U thermal inserts made from 100% recycled material
- ✓ Post co-extruded gaskets tested to BS 6375 for outstanding air-tightness and weathering
- ✓ Innovative six-chamber slim outer frame option for more glass and brighter rooms
- ✓ Capillary grooving on inward faces prevents water damage; clean rebates wipe down with warm water



Logik windows in Anthracite Grey



Anthracite



Ovolo, White



Golden Oak



Residential door in Golden Oak — woodgrain foils stand up to the closest inspection

70 mm

System depth

A+ / A++

Energy rating DG / TG

1.2 / 0.8

U-value W/m²K DG / TG

BBA

Certified system 14/5154

PVC WINDOWS & DOORS

Logik™ — styles, colours & sizes

Every style of window & door

- ✓ Casement windows — side or top hung
- ✓ Tilt & turn windows
- ✓ French windows
- ✓ Bow & bay windows
- ✓ Residential single doors
- ✓ French doors
- ✓ Fire-egress hinge options for bedrooms

Frame colours from stock

 White	 Cream White ⁺	 White Ash ⁺
 Agate Grey	 Anthracite Grey	 Anthracite / Grey inside
 Slate Grey [*]	 Black Ash	 Irish Oak ⁺
 Golden Oak	 Rosewood	 Chartwell Green ⁺
 Dark Red ⁺ ‡	 Blue ⁺ ‡	 Olive Green ⁺ ‡

* Chamfered only + Ovolo only ‡ Door frame only. Dual-colour interiors available on listed pairs. A further 32 colours and specifications are made to order on extended lead times.

Security & hardware

- ✓ Full-depth Eurogroove for maximum hardware compatibility — shoot-bolt locking and night-vent facility
- ✓ Single steel reinforcement in mainframes and transoms; continuous reinforcement across reverse butt-welded joints
- ✓ Fire-egress hinges and child-safety restrictors to specification

Ancillaries & colour match

- ✓ Cills, angles, bay posts, extensions and adaptors to suit every reveal
- ✓ Exact colour-match guarantee across windows, doors and roofline
- ✓ Trickle vents and ventilation to current Building Regulations



Ovolo bead in woodgrain foil — the traditional look in PVC

Glazing & guarantee

- ✓ 28 mm double or 36 mm triple glazing
- ✓ Argon-filled units on A+ / A++ builds
- ✓ Common glass sizes for easy replacement
- ✓ Profiles guaranteed 10 years against warping, cracking and discolouration

Made-to-measure size range

Opening casement	400–750 mm wide (single light to 1000 mm) × 300–1500 mm high
Fixed light	up to 1500 mm wide × 2200 mm high
Egress casement	now up to 900 mm wide × 450–1500 mm high — 450 mm clear opening with egress hinges
Tilt & turn	opening sash to 1200 mm wide × 1350 mm high
Residential doors	800–1050 mm (single) / 1200–2000 mm (French pair) × 1800–2300 mm

Sizes exclude cill. Outside these ranges? Ask — most openings can be accommodated.

Performance builds

A++ triple	4/12/4 argon, thermal inserts — WER +20, U 1.0
A+ double	4/20/4 argon, Swisspacer — WER +13, U 1.3
Standard A	4/20/4 argon, steel reinforced — U 1.4

28 / 36 mm

Glazing options

10 years

Profile guarantee

UK recycled

Core, virgin faces

15 + 32

Stock + order colours

PVC WINDOWS & DOORS

Logik S™ flush sash windows

The timber look, perfected in PVC — the sash sits perfectly flush with the outer frame for a clean, seamless face.

Flush sash is the third sash style in the Logik system, built on the same 70 mm multi-chambered platform as our chamfered and Ovolo windows. It carries the same energy performance, security hardware and 10-year guarantee, and fits either the Chamfered or Ovolo outer frame — so a whole house can mix flush casements with our standard windows and doors and everything still matches.

On a period property, a woodgrain flush sash is the closest thing to original painted timber, without the repainting. On a new build or extension, a through-colour grey or anthracite flush sash delivers the sharp, architectural line of aluminium at PVC prices.

Casement and French window styles are available with 28 mm double or 36 mm triple glazing, in a wide choice of woodgrain and colour foils including the realistic Woodec range.

Why flush?

- ✓ Sash and frame sit in one flat plane — no stepped external profile
- ✓ Authentic timber-window appearance for heritage and conservation-style replacements
- ✓ Contemporary look in Anthracite, Slate or through-colour grey for modern homes
- ✓ High-security shoot-bolt locking with night-vent position
- ✓ Up to A+ / A++ rated — U-values as low as 1.2 (DG) and 0.8 (TG)



Flush sash in a soft sage — the painted-timber look, maintenance-free



Anthracite flush corner



On timber cladding



Grey on stone



Flush bay with Georgian bars on a stone cottage

Flush

Sash in line with frame

70 mm

Same Logik platform

28 / 36 mm

Double or triple glazing

A+ / A++

Energy rating DG / TG

PVC WINDOWS & DOORS

TimberLook™ flush sash windows

The most authentic wood-effect window on the market — heritage looks that planners accept, with none of the upkeep of timber.

TimberLook is our conservation-grade flush sash and flush casement range. Its patented **Timberweld®** corner process reproduces the traditional butt joint of a timber window — no diagonal weld line at the corners — while the sash sits perfectly level with the frame to reduce draughts and heat loss. A concealed trickle vent with an integral head drip hides the ventilation canopy that planners so often object to.

The result has been accepted by numerous local authorities for **conservation areas** and, case by case, on listed buildings — while still delivering A-rated energy efficiency, U-values as low as **1.2 W/m²K**, double or triple glazing and **PAS 24** security certification. Made in the UK.

Styles & finishing touches

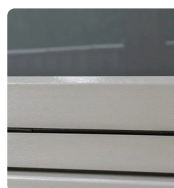
- ✓ Flush sash and flush casement windows; bay and bow; matching heritage front and French doors
- ✓ Astragal and Georgian bars, dummy sashes and equal sightlines for a balanced elevation
- ✓ Regency heritage furniture — monkey tail and pear drop handles, decorative or working peg stays, in heritage black or pewter patina
- ✓ Connoisseur inline handles in white, chrome, gold or bronze
- ✓ Traditional cills: 85 mm stub for stone-cilled properties, 150 and 180 mm, or the deep Radlington 165 mm

13 colours & foils

 White	 Polar White	 Cream
 Irish Oak	 Golden Oak	 Rosewood
 Chartwell Green	 Painswick	 Pebble Grey
 Anthracite Woodgrain	 Anthracite Smooth	 Black
 Ulti-Matt Black		



Cream flush sash windows on a period home



Timberweld corner



Georgian bars



Heritage furniture



Woodgrain flush sash — painted-timber character, wipe-clean PVC

Timberweld®

Authentic butt-joint corners

1.2

U-value W/m²K as low as

PAS 24

Certified security

Conservation

Area approved

PVC WINDOWS & DOORS

Vertical sliding sash windows

All the elegance of a Georgian or Victorian box sash — re-engineered in low-maintenance, multi-chambered PVCu.

Sash horns (run-through or plant-on), authentic glazing bars and an optional deep bottom rail replicate the timber originals convincingly, while brush seals, 'Low E' glass and warm-edge spacers deliver up to an **A+ energy rating** and U-values of **1.4–1.5 W/m²K**.

A slide-and-tilt facility comes as standard, so both sashes can be cleaned safely from inside the home. Seamless corner welds on woodgrain finishes give a flush, hand-crafted mitre; travel restrictors, fire-egress and PAS 24:2016 / Secured by Design upgrade packs are available to specification. We can even manufacture the country's only true-arch PVCu sash with no welded joints in the frame.

13 layouts — and bespoke

Non-bar Centre Bar Three Light Offset Three Light

2/5 × 3/5 Asymmetric Margin Half Georgian

Georgian Georgian Variant 1/3 × 2/3 Swept Head

True Arch

50/50 equal split as standard; other split ratios, coupled and bay arrangements to order. Top sash fixed on swept-head and arched frames.



Sliding sash windows keep period frontages honest



True arch — no welded joints

Colours & hardware

Smooth white as standard, eight woodgrain foils including Golden Oak, Irish Oak, Chartwell Green and Black — plus a bespoke colour-bonding service in over 1,000 colours. Hardware in eight finishes from chrome to antique black; 15 obscure glass patterns in privacy levels 1–5.

135 mm

Front-to-back depth

1.4–1.5

U-value W/m²K

A+

Energy rating available

360–1500

Width range mm

PVC-U DOOR PANELS

The panel door collection

The classic PVC-U panel door — 25 named designs, decorative glass by the dozen, and a finish for every street in Manchester.

Each panel comprises two PVCu skins pressure-bonded to an extra-high-density, fire-retardant polystyrene core using heat- and moisture-resistant adhesive — thermally efficient, secure with our reinforcing options, and effectively maintenance-free.

All glass is toughened to BS 6206 (kitemarked) and every panel meets Class 1 surface spread of flame to BS 476 Part 7. Choose white, a realistic woodgrain (Rosewood, Light Oak, Mahogany, Irish Oak and more) or a foiled colour including Anthracite Grey and Chartwell Green — with dual-colour available, woodgrain outside and white inside.

Glazing to suit the design

- ✓ Resin bevel designs sealed between the panes
- ✓ Traditional hand-crafted bevelled glass overlaid with lead
- ✓ Hand-made stained-glass effect units
- ✓ Sandblasted / etched designs
- ✓ Polished silver grille motifs with backing glass
- ✓ Georgian bars in nine foil colours

18 textured glass patterns

Arctic	Autumn	Chantilly	Charcoal	Contura
Cotswold	Digital	Everglade	Flemish	Florielle
Mayflower	Minster	Oak	Pelerine	Stippolyte
Sycamore	Taffeta	Satin		



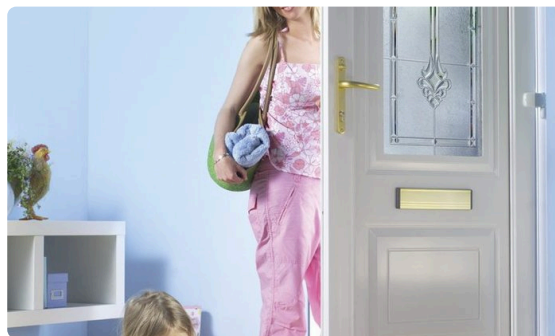
Panel doors: proven, practical, endlessly configurable

New city collection

Four contemporary designs — **Prague**, **Riga**, **Geneva** and **Vienna** — bring modern glazing layouts to the panel door. And the **Amatis collection** (York, Toulouse 1 & 3, Xanthi, Verona) recesses its mouldings into the door for the carved look of traditional timber.

Hardware

Letterplates, knockers, urns, spyholes, numerals — in gold, chrome, black, white and silver finishes to suit the door.



Low maintenance, high security — built for family life

25

Named door designs

12

Foiled colours + woodgrains

BS 6206

Toughened safety glass

Class 1

Fire rating BS 476-7

PVC-U DOOR PANELS

Every design in the collection



Also available: Edwardian Solid & solid versions of Victorian, Windsor, Back Door and Verona · **Matching side panels:** Victorian, Edwardian, Georgian, Cambridge, Bordeaux · **Half, quarter & conservatory panels:** Victorian & Edwardian half/quarter, Royale & Regency half, Edwardian CEP, Lancaster CLP, Shiplap, HPU-1 / 2 / 7 / 9 / 10

Every panel is available in all colour options. Doors shown are examples — each design can be configured with your choice of colour and glass.

COMPOSITE DOORS

Solid-core composite doors

A hand-crafted entrance door built around a 48 mm solid timber core — with the locking, the looks and the lowest U-value of any door in its class.

The core is premium cross-laminated Albasia Falcata timber: thermally efficient, dimensionally stable and immensely strong. Around it sits a market-leading TriSeal frame and CoolSkin surface technology engineered to withstand extreme temperature swings, finished with the InvisiEdge system for a seamless colour edge and up to 100% moisture resistance.

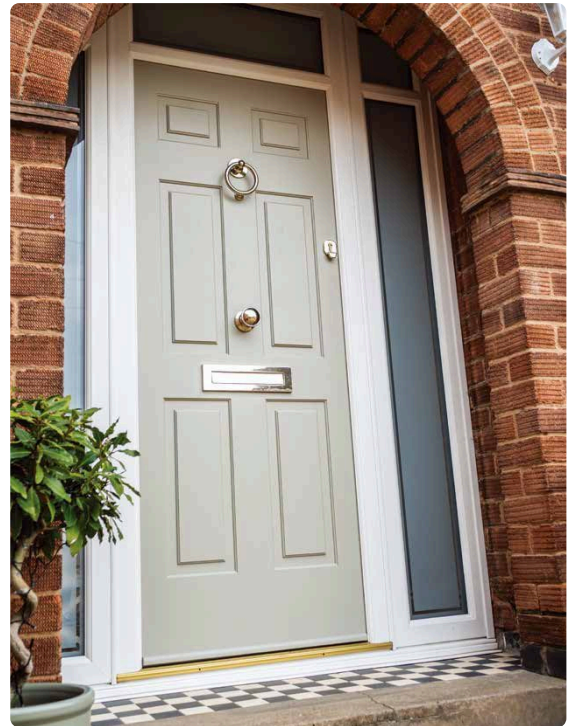
The result is the first solid-timber composite door to achieve a U-value of **1.4 W/m²K** — with **PAS 24:2022** and **Secured by Design** available for complete peace of mind.

Security as standard

- ✓ Avantis Autofire multi-point lock — latches fire automatically when the door closes
- ✓ ABS 3-star anti-snap cylinder, Sold Secure Diamond rated
- ✓ Kubu smart sensors included on standard single doors
- ✓ Optional Bold keyless smart cylinder — smartphone or PIN entry

£2,000 homeowner guarantee

If an intruder breaks in by snapping the ABS cylinder, ABS pays the homeowner £2,000. (Terms and conditions apply.)



42 styles — traditional to contemporary



Composite door with matching side panels



French doors



Stable doors



Arched frames

48 mm

Solid timber core

1.4 W/m²K

Class-leading U-value

PAS 24:2022

Autofire locking

250+

Colour combinations

COMPOSITE DOORS

42 styles — the collection I



COMPOSITE DOORS

42 styles — the collection II



Glazed designs — each style offers its own curated set of decorative glass, from 3 to 21 options per door, including Kensington, Mayfair, Victorian Border, Reflections, Simplicity, Zinc Star and many more. Doors are shown in example colours and glass — every style can be configured your way.

Configurations — French doors, stable doors and arched frames are available across the range, along with glazed or matched side panels in over 15 door styles. **SleekSkin** — the industry's first smoother solid-core finish with a fine grain, hand-painted effect — is available on Whitmore, Aston, Middleton, Buxton, Axwell, Walcot and Harlington in 17 colours.

COMPOSITE DOORS

Colours, glass & hardware

18 door colours — any combination inside & out

 White	 Foiled White	 Cream
 Agate Grey	 Pebble Grey	 French Grey
 Anthracite Grey	 Slate Grey	 Duck Egg Blue
 Blue	 Chartwell Green	 Green
 Red	 Black	 Irish Oak
 Golden Oak	 Rosewood	 Schwarzbraun

13 backing glass patterns

Cotswold

Satin

Minster

Charcoal Sticks

Everglade

Stippolyte

Contora

Arctic

Oak

Florielle

Mayflower

Autumn

Reeded

Frames & thresholds

Chamfered or sculptured outer frames in seven colours. Six threshold choices including low-rise uPVC and the AM3 / AM5 aluminium families, with gold or silver finishes and Part-M-friendly low options.

Frame colours

 Foiled White	 Cream	 Agate Grey
 Chartwell Green	 Irish Oak	 Schwarzbraun
 Black		

InvisiEdge colour edges

White as standard; brown and caramel complement Rosewood and the oaks; grey suits Anthracite, Schwarzbraun and Black doors — a seamless colour edge with up to 100% moisture resistance.

Door furniture

Standard & Traditional ranges — Fab & Fix Balmoral and Architectural handles, letterplates, knockers and escutcheons in chrome, gold, black, white, graphite, bronze and antique black; heritage monkey-tail and bullring options for period homes.

BLU™ premium coastal range — suited hardware in 316 marine-grade stainless steel with a lifetime guarantee; pull bar handles from 400 mm to 1800 mm in stainless, satin brass or black.

Smart security

- ✓ **Autofire lock** — multi-latch deadbolts engage on closing; self-lubricating latches; built-in hold-back function
- ✓ **Kubu® sensors** — know from your phone whether the door is open, closed, deadlocked or under attack (standard single doors)
- ✓ **Bold keyless cylinder** — un-pickable, un-snappable digital key with 2-year battery life; share access from the app
- ✓ **Heritage Autofire** — traditional rim-latch looks with modern auto-locking

Glass surrounds

Standard surrounds have a beautiful curved-edge finish; or upgrade to the strikingly modern, super-slim

Ultimate glass surround, available on 19 ranges including Whitmore, Aston, Bedford, Rutland, Wellington and Westminster.

ABS 3-star

Diamond-grade cylinder

Kubu

Smart sensors included

6

Threshold options

316-grade

BLU coastal hardware

ALUMINIUM ENTRANCE DOORS

Steel & aluminium entrance doors

Our flagship entrance door: a thermally enhanced steel leaf in an aluminium outer frame, engineered beyond Passive House thermal levels — and built to sizes a composite door cannot reach.

Solid designs achieve an extraordinary U-value of **0.77 W/m²K**; glazed designs **0.88 W/m²K** with 63.5 mm quad-glazed laminated safety glass. **RC2 and PAS 24 security come as standard**, backed by a multi-point lock with two hooks, two bolts, deadbolt and latch, four hinge dog-bolts and a one-piece strike plate.

A precision double-rebated sash creates two compression seal lines, and an automatic drop-down weatherseal closes the threshold gap the moment the door shuts — no draughts, no rattles, no site-adjustment headaches.

As standard

- ✓ 64 mm door sash with high-security steel skin, 65 mm frame
- ✓ 3D adjustable hinges; lever handle inside, pull bar outside in black or steel
- ✓ 20 mm warm low threshold and drop-down weatherseal
- ✓ Single doors up to 1208 mm wide × 2476 mm high, in 10 mm increments
- ✓ Weather rated: air class 4 · wind class 4 · watertightness class 3

Optional extras

- ✓ Tedee Pro electronic cylinder — keyless entry by smartphone or smartwatch, with remote access management
- ✓ Triple-glazed side lights and top lights (48 mm units)
- ✓ Additional keyed-alike deadbolt towards the top of the door
- ✓ Internal thumbturn, protective edge trims, corner posts, cills and matching trims

Internal glass designs

Black Opaque

Graphite

Reflex Bronze

Reflex Grey

Venetian Mirror

Sandblasted

Clear



Bespoke sizes suit grand entrances



18 Solar Shield finishes, dual colour available

0.77 / 0.88

U-value solid / glazed

RC2 + PAS 24

Security as standard

63.5 mm

Quad-glazed units

1208 × 2476

Max single door mm

ALUMINIUM ENTRANCE DOORS

40 designs — the collection



K1-Model 1



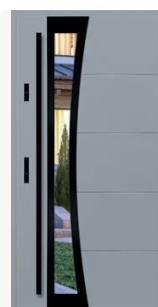
K1-Model 2



K2-Model 1



K2-Model 3



K2-Model 5



K3-Model 1



K3-Model 5



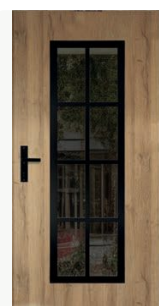
K3-Model 6



K5-Model 5



K6-Model 4



K6-Model 5



K7-Model 3



K7-Model 4



K8-Model 3



K8-Model 4



K9-Model 2



K12-Model 3



K12-Model 4



K14-Model 1



K17-Model 2



K18-Model 3



K18-Model 4



K19-Model 1



K20-Model 2



K22-Model 3



K23-Model 1

Also in the collection: K5-6 · K8-2 · K24-1, K24-2, K24-7 & K24-10 with black or inox steel décor · K27-1 to K27-7 & K27-10 with colour-matched aluminium cassettes · Any steel décor is replicated on the inside and outside of the door.

18 Solar Shield finishes: White · White Pine · Grey · Anthracite · Anthracite Woodgrain · Anthracite Sparkle · Anthracite Oak · Black · Bog Oak · Medium Brown Oak · Walnut · Golden Oak · Winchester · Mountain Pine · Turner Oak · Natural Oak · Natural Transverse Oak · Raw Oak. Dual colour (inside / outside) available. The high-performance wrap reflects infrared radiation so dark doors keep their geometry and exact fit in full sun.

ALUMINIUM WINDOWS & DOORS

Sheerline Classic™

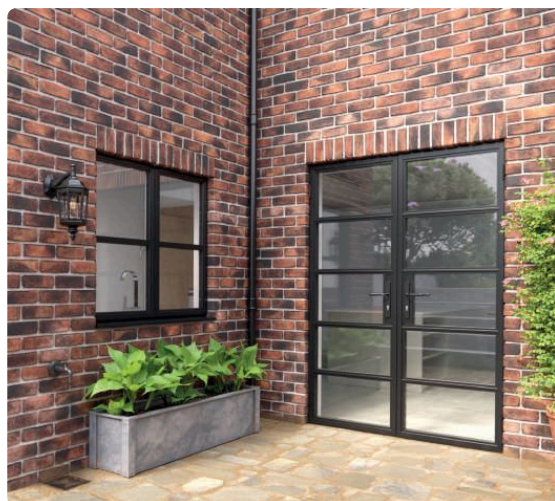
Ultra-slim aluminium, manufactured at Wardley — the perfect replacement for original steel windows and the natural choice for sharp, minimalist extensions.

Sightlines start at just **36.5 mm** for picture windows, with opening sashes from **59 mm** (beadless) or 60.5 mm (beaded). The innovative Thermlock® multi-chamber thermal break outperforms traditional polyamide systems, achieving **1.5 W/m²K** double glazed and **1.1** triple glazed on windows, and 1.4 on doors with an A+ door energy rating.

Every Sheerline window carries **PAS 24:2016** enhanced security accreditation as standard, with a patented corner-jointing method and unique hinge protectors; a laminated glass upgrade brings Secured by Design accreditation. The beadless sash locks the glass inside a completely sealed unit — no window in its class is as secure.

Styles

- ✓ Casement, French, fixed, bow & bay windows
- ✓ Stepped or contemporary sashes, standard or flush
- ✓ Georgian and 1920s 'Art Deco' bars for heritage looks
- ✓ Classic Heritage door — period lockbox styling, single or French



The steel-window look, without the steel-window upkeep



Slim frames flood interiors with light

12 powder-coat colours + Paragon metallics — dual colour available

	Pure White 9010		Hipca White Gloss		Cream 9001
	Agate Grey 7038		Squirrel Grey 7000		Slate Grey 7015
	Anthracite Grey 7016		Jet Black 9005		Pastel Turquoise 6034
	Chocolate Brown 8017		Silver Metallic		Mid Bronze Metallic
	Black Metallic				

36.5 mm

Picture window sightline

1.5 / 1.1

Window U-value DG / TG

PAS 24:2016

Windows as standard

A+

Door energy rating

ALUMINIUM WINDOWS & DOORS

Sheerline Prestige™

Our most versatile aluminium system — a 72–80 mm platform manufactured in-house, covering everything from a single casement to a whole-house scheme.

Prestige pairs crisp aluminium detailing with Thermlock® multi-chamber technology for U-values of **1.4 W/m²K double glazed** and **1.0 triple glazed** (up to 44 mm units), achieving an A energy rating double glazed and A+ triple glazed. Sightlines start from 88 mm.

A patented construction method binds each corner with threaded screws so every frame is hand-tuned to perfection — no misaligned corners, no stepping. Lock cases sit fully enclosed within the frame, preserving its integrity, and a laminated glass upgrade brings Secured by Design accreditation, subject to product type and hardware.

Styles

- ✓ Casement, tilt & turn, French, fixed, bow & bay windows
- ✓ Single and French doors with Part-M compliant thermally broken thresholds — no visible fixings
- ✓ Stepped or contemporary sashes, standard or flush
- ✓ A range of outer frames to suit different plaster lines and reveals



Prestige windows & doors — one suited look across the whole property



Slim frames, maximum glass — floor to gable

Fully suited with Sheerline bi-folds, the S1 lantern and Classic — 100% matched colours and styling across every aluminium product in this book. All 12 powder-coat colours and 3 Paragon metallic finishes (page 17), dual colour available.

72–80 mm

System depth

1.4 / 1.0

U-value DG / TG

A / A+

Energy rating DG / TG

Part M

Compliant thresholds

ALUMINIUM BI-FOLD DOORS

Sheerline bi-folding doors

Open a whole wall of glass and let the garden in — with perfectly balanced, equal 138 mm sash-to-sash sightlines that keep the view bright even when the doors are closed.

Manufactured at Wardley on the Prestige bi-fold system, in configurations up to **seven panes, 6.5 m wide and 2.6 m tall**. Choose stepped or contemporary flat-faced sashes; split the doors left and right or slide them all one way; and add a traffic door for everyday use. Single and French doors complete the family.

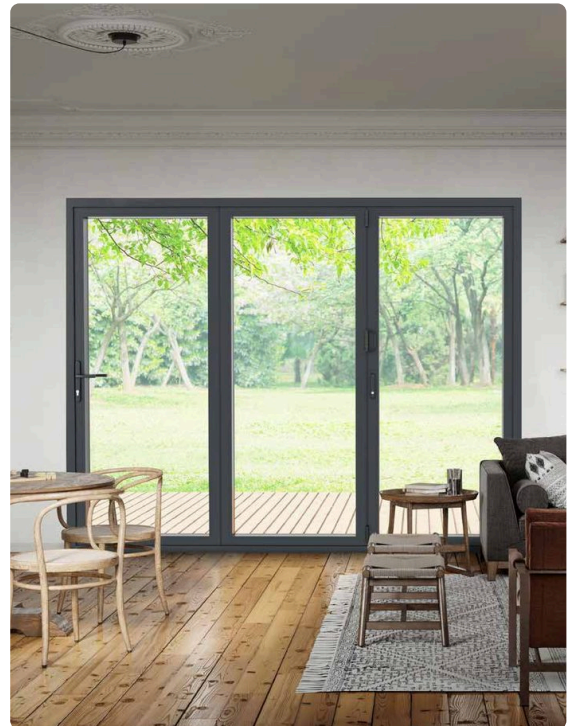
Thermlock® technology delivers **1.4 W/m²K double glazed** and **1.0 triple glazed** with up to 44 mm units — triple glazing also brings serious acoustic dampening. Every door is finished in any of the 12 powder-coat colours or 3 Paragon metallics, with a different interior colour if you wish.

Engineered to glide, built to protect

- ✓ Bespoke Winkhaus Thunderbolt locks and custom VBH hardware
- ✓ Ultion high-security upgrade — anti-snap, anti-bump, anti-pick
- ✓ Patented corner jointing (GB2569209) and full-length security interlocks
- ✓ Hinges rated to 120 kg; one-piece stainless steel tracks
- ✓ Four fully weather-sealed threshold options with concealed drainage
- ✓ Slimline folding handles; French doors with integral finger pull
- ✓ Tri-material low-friction gaskets for smooth, reliable sealing



Anthracite bi-fold opening onto the patio



Slim, equal sightlines keep the view when closed

138 mm

Equal sightlines

6.5 × 2.6 m

Up to 7 panes

1.4 / 1.0

U-value DG / TG

120 kg

Hinge rating

ALUMINIUM SLIDING DOORS

XlaSlide inline sliding doors

Maximum glass, minimum frame: an aluminium patio slider with an interlock of just 32 mm, designed to connect inside and outside with the slimmest possible line between them.

XlaSlide takes leaves up to **200 kg** and **2430 mm wide × 2500 mm high**, running on bespoke heavy-duty adjustable rollers for an ultra-smooth action however large the pane. Twin- and triple-track configurations let doors stack and slide to suit the opening, and the system couples to matching 75 mm frames for fixed or opening side lights.

A modern, compact design with a slim aerofoil section to accommodate the tallest openings, and a mechanical corner joint for a precise, square frame that stays that way.

Performance

- ✓ Uw value 1.2 W/m²K with a 24 mm polyamide thermal break
- ✓ Internally beaded for security
- ✓ Slim aerofoil section for greater heights
- ✓ Weather tested to BS 6375-1: air class 4, water class 5A, wind class B3

Max leaf size	2430 mm wide × 2500 mm high
Max leaf weight	200 kg per leaf
Glazing	up to 36 mm
Tracks	twin or triple track
Side lights	fixed or opening, on matching 75 mm frames



A 32 mm interlock — the slimmest line between inside and out



Twin-track section with 24 mm polyamide thermal break

Every XlaSlide door is made to measure at Wardley for your exact opening — tell us the structural size and how you want the doors to stack, and we will engineer the rest, from rollers to side lights.

32 mm

Slim interlock

200 kg

Maximum leaf weight

Uw 1.2

 W/m²K

4 / 5A / B3

Air / water / wind class

COMMERCIAL

Aluminium shopfronts

Robust aluminium shopfronts and commercial doors, manufactured at Wardley on the proven KSF system — built for big glazed areas and hard everyday use.

KSF maximises the glass while keeping the engineering honest: square-cut, screw-ported framing sections for solid site assembly, internal beading for security, and a full range of top, bottom and mid-rail options. It is equally at home on a high-street shopfront or an internal screen.

Designed for the public

- ✓ Anti-finger-trap bulb and half-bulb stiles
- ✓ Panic gearing fits without the need for a mid-rail
- ✓ DDA-compliant low threshold with optional drainage
- ✓ Fully rebated gasketed cill, or flat-backed cill for auto doors
- ✓ Double-action single & double doors with concealed overhead closers
- ✓ Auto-gearing header bar and sliding-door profiles
- ✓ Manual pivot operation available

Weather tested to BS 6375-1:2015 for air, water and wind.
Glazing from 6 mm to 28.8 mm in framing and up to 32.8 mm on doors.



Maximum glazed area, minimum fuss



Internally beaded commercial sections

We manufacture commercial work to measure: shopfronts, entrance screens and internal partitions for shops, offices and other business premises. Call 0161 793 1166 to discuss your project.

1150 × 2400

Max leaf size mm

65 kg

Max leaf weight

6–28.8 mm

Glazing range

BS 6375-1

Weather tested

ROOFS & GLAZING

S1 aluminium roof lanterns



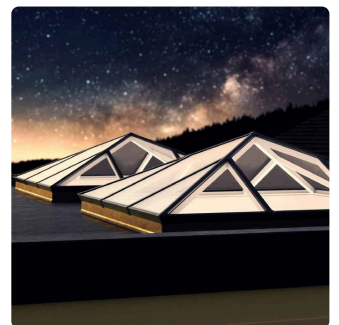
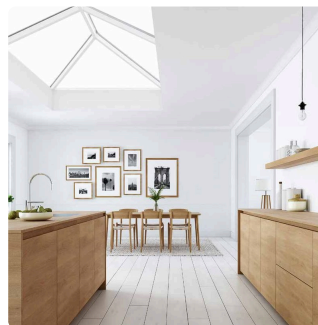
Flood a kitchen or extension with daylight — through the UK's most secure aluminium roof lantern.

The S1 spans up to **3.2 m × 6 m** at a **25° pitch** without **tie bars**, on slim, consistent 50 mm rafter, hip and ridge sightlines. Ultra-low-line top caps sit close to the glass for a sleek exterior, and Thermlock® chambers with high-performance 28 mm glazing achieve a **1.0 W/m²K centre-pane U-value**, subject to glass. Snow-load rated at 1.2 kN/m² for the whole UK up to 200 m altitude.

Security is designed in: anti-tamper screws, enclosed glazing, security tape, a patent-pending glass lock and a high-security ridge end — with an optional **Secured by Design** upgrade using stainless clamping plates, completely invisible on the finished roof.

Options & finishing touches

- ✓ 13 styles, from square pyramids to grand three-way spans
- ✓ SheerVent® flush ventilation — manual or automated with rain, wind and light sensors
- ✓ Integral LED lighting channel around the perimeter
- ✓ Pure White, Anthracite Grey or Jet Black as standard; any interior colour; full RAL bespoke
- ✓ 28 mm glazing accepts acoustic and solar-control glass


3.2 × 6 m

Maximum span

50 mm

Rafter sightlines

1.0

Centre-pane U-value

SBD

Security upgrade option

ROOFS & GLAZING

SupaLite tiled & slate roofs

Turn a too-hot, too-cold conservatory into a room you use all year round, with a structural, lightweight aluminium roof.

The SupaLite system replaces a polycarbonate or glass roof with aluminium rafters, 100 mm insulation, plywood deck, breathable membrane and 62 mm insulated plasterboard — finished in your choice of tile or slate at just **46 kg/m²**. A typical 4 m × 4 m Edwardian is converted in 3–4 days, and Edwardian spans to 6.5 m are possible with bars or haunches.

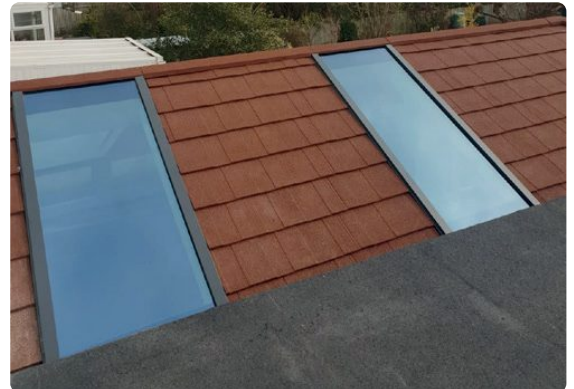
Engineered and exhaustively tested to meet Building Regulations, with BBA, BRE and CORGI Fenestration accreditations and a 10-year guarantee — and we can facilitate the complete Building Control certification process on replacement roofs, so the paperwork is there when you sell.

The family

- ✓ **Tiled roof** — ExtraLight stone-coated steel tiles in Charcoal, Ember & Walnut (pitches from 10°)
- ✓ **Slate roof** — composite slates in Black, Grey, Brown, Red & Plum (from 14°)
- ✓ **SkyVista™** — self-cleaning solar-control glass panels within the solid roof; 60% solar reflection, 45% light transmission
- ✓ **PLUS+** — extra PIR insulation for a 0.15 W/m²K U-value
- ✓ **ECO** — minimal-soffit design for tight boundaries
- ✓ **Orangeries** — flat-roof system with SkyElevate™ or SkyEdge™ glazing
- ✓ **Verandas** — glazed aluminium, 5–35° pitch, projections to 4 m, any RAL column colour



A conservatory that feels like an extension



SkyVista glass panels keep the light



Plastered ceilings, downlights, comfort all year

46 kg/m²

Tiled roof weight

0.15

PLUS+ U-value W/m²K

3–4 days

Typical conversion

10-year

Guarantee

GLASS & SHADING

Integral blinds

A Venetian blind sealed inside the double-glazed unit — no cords, no dusting, no wear. Just one neat magnetic slider on the edge of the glass.

Built on the technically superior Screenline® SL20SV sliding system, the blind is encapsulated between the panes, with a warm-edge spacer as standard to keep the unit thermally efficient. Slide the control up or down to raise and lower; lift it slightly to tilt the slats. A closed-loop belt transmission keeps the action smooth and long-lasting.

Fully compliant with child-safety standards — there are no cords or chains at all — and the external slider carries a Sanitized® antibacterial finish. Ideal for bi-folds, patio doors, orangeries and any window where a conventional blind would be forever in the way.

14 slat colours + dual

 S102 White	 S106 Yellow	 S120 Agate Grey
 S125 Beige	 S130 Green	 S142 Light Blue
 S149 Cream	 S155 Grey	 S156 Metallic Silver
 S157 Silver	 S158 Slate Grey	 S159 Anthracite
 B160 Black	 S159 / S102 Dual	

Slider, side-guide & headrail colours

 White	 Beige	 Light Grey
 Anthracite Grey	 Black	

On south-facing elevations we recommend pairing dark slats (S158, S159, B160) with a high solar-control glass such as SKN 176 to manage summer heat gain.



Blinds that never need dusting



Raise

Lower

Tilt



Perfect for doors and full-height glazing

1 slider

Raise, lower & tilt

14 + dual

Slat colours

Warm edge

Spacer as standard

Child-safe

No cords or chains

GALLERY

Styles from the range

A selection of windows, doors and extensions in the styles and colours shown in this brochure. Design your own at newupvcwindows.co.uk.



Anthracite casement windows and porch, red-brick semi



Leaded bay windows with Tudor detailing, 1930s semi



White bay and casement windows with a green composite door



Grey and white casements on a Tudor-style home



Anthracite composite door in a matching porch



Contemporary front door with frosted sidelights



Sage green composite door with decorative glazing



Anthracite aluminium bi-folds onto decking



Corner bi-fold doors on a new-build extension



Anthracite orangery extension with tiled roof



Gable-front orangery with open bi-folds



Commercial aluminium entrance doors

GALLERY

Windows, doors, roofs & commercial

From a single replacement window to a whole-house scheme, every frame is made to measure in our Manchester factory.



White bay windows with slate cladding on a red-brick terrace



Anthracite bay window with tiled canopy



Grey aluminium French doors with frosted sidelights



Anthracite three-panel sliding patio doors



Black four-panel sliding doors, new-build interior



Cottage-style composite door inside a stone porch



Cream composite door in a rosewood-effect frame



Tiled-roof conservatory on a red-brick semi



Victorian-style conservatory with dark tiled roof



Brick garden room with twin roof skylights



T-shaped tiled-roof conservatory with patio doors



Anthracite aluminium commercial door

HOW TO ORDER

Trade & retail, one way to order

Trade customers and homeowners all order the same way. Design and price online at newupvcwindows.co.uk, or call or email us with your sizes. We reply within one working day.

TRADE

- ✓ Send us your sizes or a schedule and we make to measure
- ✓ PVC and aluminium on one order and one delivery
- ✓ Collect from Wardley or have frames delivered to site
- ✓ Specify dual colour, security packs and threshold options at quote stage
- ✓ Consistent quality from our own factory, and a real person on the end of the phone

RETAIL

- ✓ Design and price online at newupvcwindows.co.uk
- ✓ Honest advice on styles, colours and glass, with no pressure selling
- ✓ Our measuring guide shows you how to get the sizes
- ✓ Delivery to your door, or collect from our Worsley factory
- ✓ Supply-only, direct from our Manchester factory

- 1 Enquire**
Call 0161 793 1166 or email us
- 2 Measure**
Use our guide, or send your sizes
- 3 Price**
Instantly online, or in writing
- 4 Manufacture**
Made to measure at Wardley
- 5 Deliver**
Delivered, or collected by you

FACTORY & OFFICE

Wardley Industrial Estate,
Worsley, Manchester M28 2LY

0161 793 1166

WRITE OR BROWSE

sales@newupvcwindows.co.uk
www.newupvcwindows.co.uk

OPENING HOURS

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Collections: Mon–Thu 8am–5pm,
Fri 8am–3pm





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