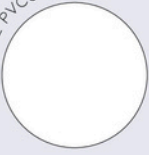


Buyers Guide To Windows & Doors



Standard Colours

WHITE PVCU>



WHITE GRAINS>

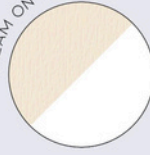


CREAM+>



Trending

CREAM ON WHITE>



PEBBLE GREY ON WHITE>



AGATE GREY ON WHITE>



Trending

CHARTWELL GREEN ON WHITE>



ANTHRACITE GREY#



ANTHRACITE GREY ON WHITE>



ANTHRACITE GREY SMOOTH ON WHITE>



ANTHRACITE GREY SMOOTH#>



Trending

LIGHT OAK+>



LIGHT OAK ON WHITE>



ROSEWOOD* >



ROSEWOOD ON WHITE>



BLACK/BROWN* >



BLACK/BROWN ON WHITE>



BASE COLOURS KEY

CREAM+>



TAN+>



BROWN* >



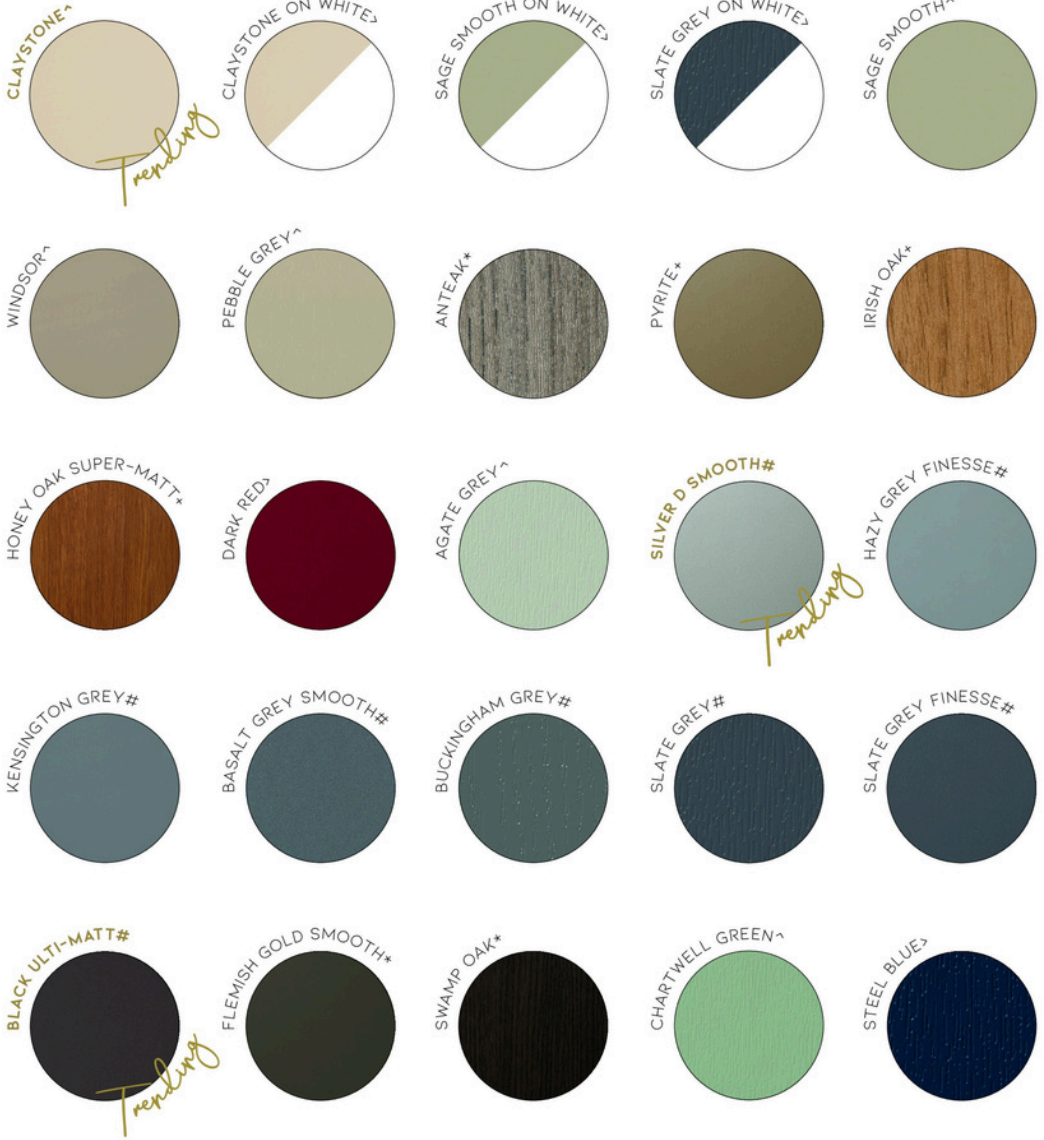
GREY#>



WHITE>



Premium Colours



Which Window Type?



uPVC Windows (Standard)

- **Pros:** Most budget-friendly option, high energy efficiency (low thermal conductivity), low maintenance.
- **Cons:** Bulkier frames compared to aluminium, 20–30 year lifespan.
- **Best for:** Budget-conscious projects and high energy performance.



Flush Sash uPVC

- **Pros:** Sash sits flat in the frame (traditional look), excellent insulation, lower cost than timber or aluminium flush options.
- **Cons:** More expensive than standard uPVC casements.
- **Best for:** Conservation areas, period properties, and modern homes seeking a sleek, clean look.



Aluminium Windows

- **Pros:** Slim sightlines allow more light, superior strength for large panes, 30+ year lifespan.
- **Cons:** Higher initial cost (roughly 25% more), lower thermal efficiency than top-tier uPVC (though modern thermal breaks help).
- **Best for:** Modern, minimalist homes and long-term durability.

Key Comparisons

- **Cost:** uPVC < Flush uPVC < Aluminium.
- **Strength/Frame Width:** Aluminium (thinnest) > Flush uPVC > Standard uPVC.
- **Longevity:** Aluminium (30+ years) > uPVC (20-30 years).
- **Insulation:** uPVC and Flush uPVC > Aluminium.

Comparison



UPVC



FLUSH UPVC



ALUMINIUM



Flush Sash



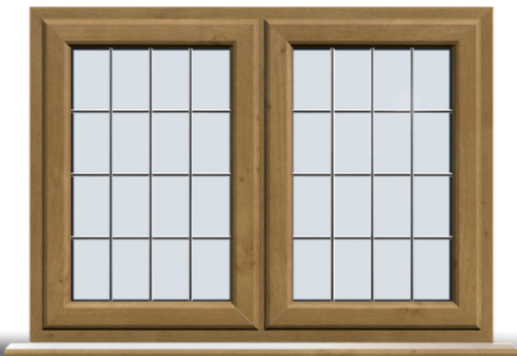
UPVC



UPVC/SCULPTURED/DIAMOND LEAD/ANTHRACITE GREY



UPVC/SCULPTURED/SQUARE LEAD/IRISH OAK



UPVC/SCULPTURED/GEORGIAN BAR/GOLDEN OAK



UPVC/SCULPTURED/ASTRALGAL BAR/ROSEWOOD



UPVC/SCULPTURED/ASTRALGAL BAR/CHARTWELL GREEN





Window Handle Options



Black

Pewter

Chrome

Gold



Which Door Type?: Part 1



UPVC

COMPOSITE

SIGNATURE ALUMINIUM



VS



VS



uPVC Doors:

- Budget-friendly, offering good durability at a lower price point.
- They are easy to maintain and generally offer fewer, simpler style options.

Composite Doors:

- Crafted from a combination of materials (PVC, wood, GRP) to maximize strength, security, and insulation.
- Look like wood but require little maintenance, making them ideal for traditional, robust front doors.

Signature Aluminium Doors:

- High security - Known for being extremely strong.
- Highly resistant to corrosion.
- Last 25+ years.
- High-end modern looks.
- Many colour options.

Which Door Type?: Part 2



Detailed Breakdown

- **Security:** Both aluminium and composite are top-tier for security, featuring robust multi-point locking systems and high resistance to forced entry. uPVC is secure but generally less robust than the other two.
- **Thermal Efficiency (Insulation):** Composite doors tend to have the best insulation due to their thick, dense insulating cores. Modern aluminium doors are good, but composite generally has the edge in U-values. uPVC offers good efficiency but often lacks the thermal performance of a premium composite door.
- **Durability & Lifespan:** Aluminium has excellent longevity (35+ years) and is highly resistant to weather, though it can scratch. Composite doors are designed for 20+ years with excellent resistance to warping or fading. uPVC can suffer from discoloration or become brittle over 15-20 years.
- **Cost:** uPVC is the cheapest, with composite often costing up to 60% more, but offering better longevity and security. Aluminium generally falls into the higher price bracket, usually costing slightly more than premium composite doors.

Summary Table

Feature	Aluminium	Composite	uPVC
Durability	Excellent	High	Good
Security	High	High	Good
Insulation	High (with breaks)	Very High	Good
Price	High	Medium/High	Low
Maintenance	Very Low	Low	Low

Which to Choose?

- **Aluminium:** Best for modern, minimalist designs, security, and long-term durability.
- **Composite:** Best for a high-quality, secure, and stylish traditional front door.
- **uPVC:** Best for budget-conscious projects, utility areas, or rental properties.

UPVC DOORS



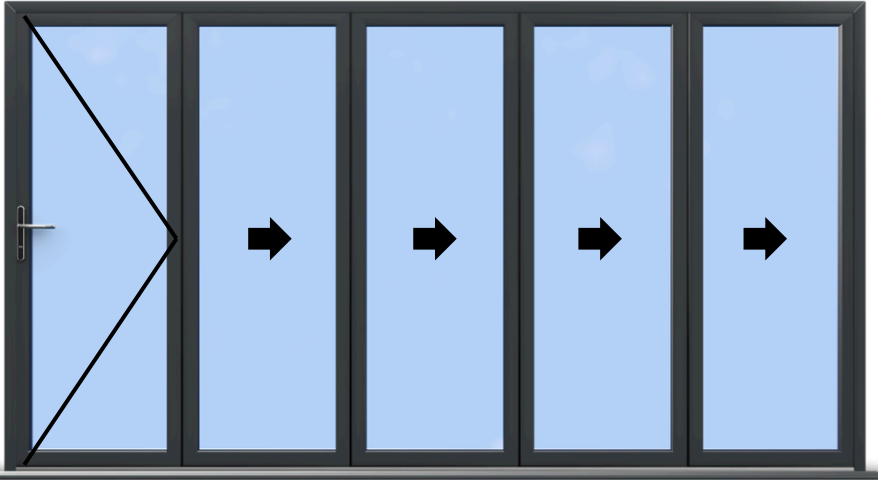


Door Handle Options

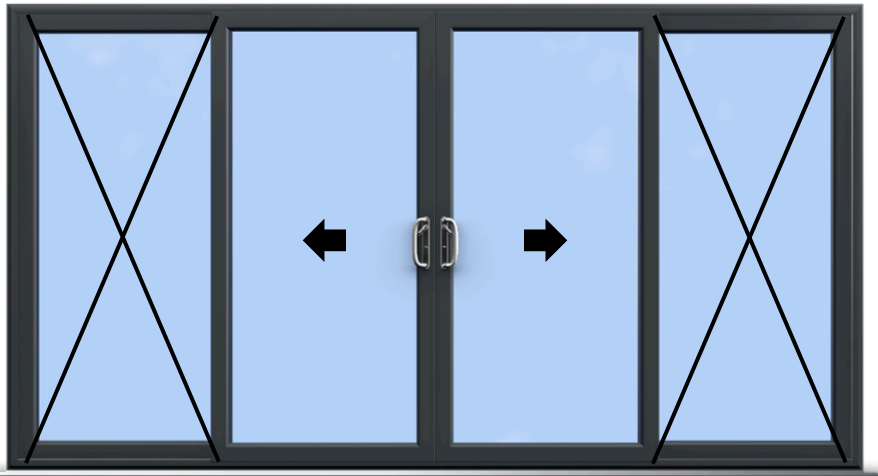




ALUMINIUM BIFOLDING DOOR/ANTHRACITE GREY

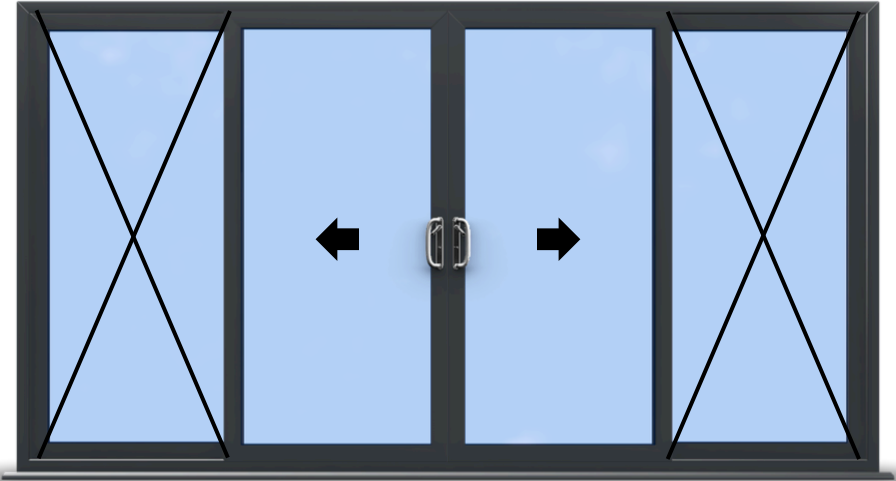


UPVC SLIDING PATIO/ANTHRACITE GREY

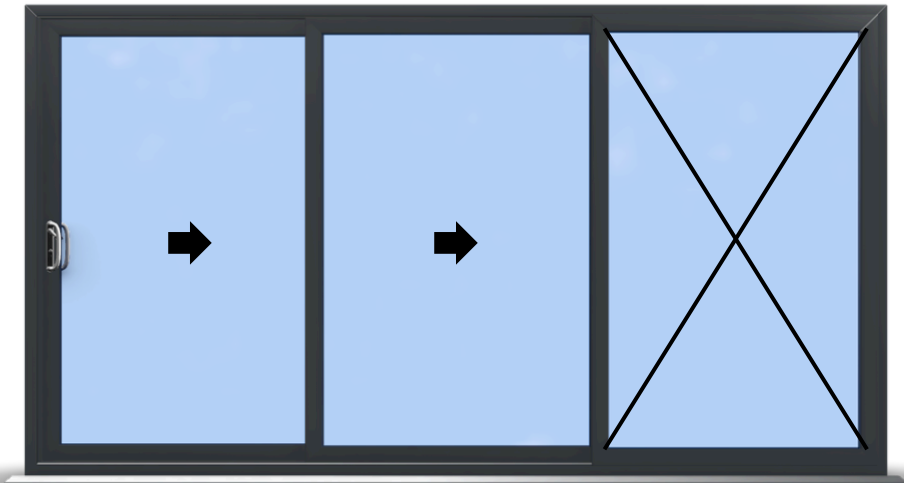




ALUMINIUM DOUBLE TRACK SLIDER/ANTHRACITE GREY



ALUMINIUM TRIPLE TRACK SLIDER/ANTHRACITE GREY



1. Select Your Window Type

Choose the frame material and style that best suits your home and budget.

- uPVC (Standard):** Most budget-friendly, high energy efficiency, low maintenance.
- Flush Sash uPVC:** Traditional look where the sash sits flat in the frame; ideal for period properties.
- Aluminium:** Slim sightlines, maximum light, and superior durability (30+ year lifespan).

2. Frame Profile & Decorative Bars

Refer to pages 6–10 of the guide to see these options in detail.

Profile Shape: Sculptured | Chamfered

Bar Styles:

- Astragal Bar
- Georgian Bar
- Diamond Lead
- Square Lead
- None of the above

3. Choose Your Colour

Select your preferred finish or a "colour on white" combination.

Standard Colours:

- White PVCu / White Grain
- Cream / Cream on White
- Anthracite Grey / Grey on White
- Agate Grey on White
- Chartwell Green on White
- Woodgrains (Light Oak / Rosewood / Black-Brown)

Other: _____

Premium Colours (Trending):

- Claystone
- Sage Smooth
- Slate Grey (Smooth or Finesse)
- Silver D Smooth
- Other: _____

4. Key Priorities

What matters most for this project? (Tick all that apply)

- Budget:** Finding the most cost-effective solution.
- Aesthetics:** Sleek, slim frames or a traditional "flush" look.
- Efficiency:** Maximum thermal insulation and lower energy bills.
- Longevity:** Choosing materials built to last 30+ years.

5. Select Your Hardware (Handles)

Refer to pages 11 and 19 for styles and finishes.

Window Handle Style: Classic/Inline TearDrop Monkey Tail

Door Handle Style: Classic Lever Curley Tail Opera Lever Barley Twist

Finish: White Black Chrome Satin Silver Gold Pewter Anthracite Grey





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"Why Choose Redkite Glass?"

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