



ARCHITECTURAL ALUMINIUM WINDOWS & DOORS



✦ smart

WHY CHOOSE ALUMINIUM

Renowned for its perfect combination of light weight and high strength, aluminium is the ideal material for sliding, folding doors and windows, providing slim, elegant designs and outstanding performance.

With a life-span measured in decades rather than years, together with extremely low maintenance requirements, aluminium has become the perfect choice for home owners.



THE SMART CHOICE

All our systems are designed with performance, looks and efficiency in mind, with each frame incorporating a 'thermal-break' to insulate windows and doors against heat loss, raise the internal temperature of a house and help reduce the risk of condensation.

Maintenance for aluminium systems is simple and straightforward, with a routine 'wipe-clean' all that is required to keep the products looking their best. With no requirement for re-painting or re-varnishing, aluminium windows and doors will never fade, deteriorate or rust, even in harsh environments, or coastal locations.

QUALITY

Each of our products come with all the assurance you would expect from the UK's leading aluminium system.

Manufactured using state-of-the-art machine centres and dedicated production lines ensures you have precision engineered aluminium products every time.

SAFE & SECURE

Using police approved multi-point locking systems and the UK's most secure cylinder, we really have your security covered.

Ultions key features include:

- ◆ Double snap resistance
- ◆ Unique lock down mode
- ◆ 11 Individual pins
(twice as many as standard cylinders)
- ◆ Nearly 300,000 key combinations
- ◆ Anti drill, pick and bump

ULTION | ★★★ **PLUS**



03 | VISOFOLD
1000 SLIM
BI-FOLDS



07 | VISOGLIDE
SLIDING
PATIO DOORS



11 | ALITHERM
400
WINDOWS



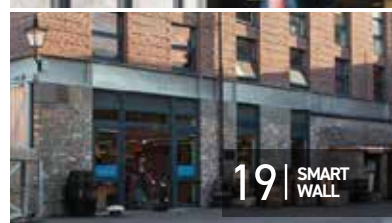
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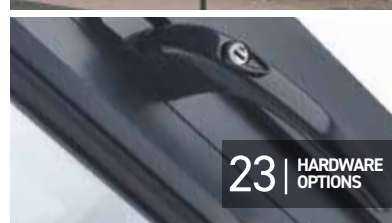
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VISOGLIDE PLUS

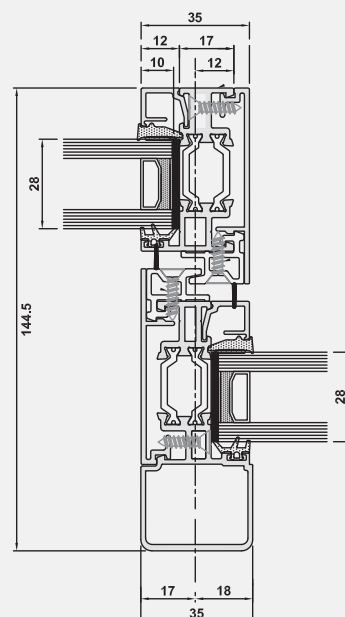
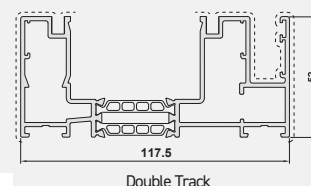
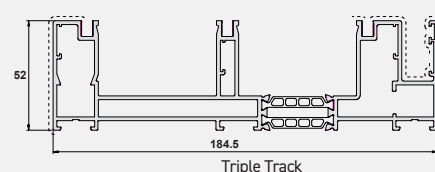
SLIDING PATIO DOORS

Our sliding patio doors provide the maximum light and afford the most unobstructed views of any system when closed and with our wide range of systems and options, you can select and tailor a door system to exactly meet your own specific requirements.

With a choice of frame sizes, sliding formats whether two, three or four pane systems, together with a choice of high-quality hardware and a wide range of colour options, the slim lines of these elegant doors make them the perfect solution for any home.

Visoglide Plus

Application	Domestic / Commercial
Finish	Single / dual colour, marine quality polyester powder coated
Profile	Flat only
Security	Ulltion (diamond accredited) Cylinder as std- multi-point locking
Range options	Slide / Lift & Slide
Frame depth	117.5mm DT / 184.5mm TT
Max sash weight	250kg
U Value	1.4 - 1.8 w/m²k
Max o/a height (per sash)	2500mm
Max o/a width (per sash)	Within height/weight limitations there is no maximum width
Air Tested	Class 3, 600Pa
Water Tested	Class 7a, 300Pa
Wind Tested	Class AE, 2400Pa
BSA Awards	KM 530838 PAS 24:2012
Glazing	DG 28mm / TG 36mm
Track	Double / Triple Track
Interlock Width	Slim 35mm Std (subject to configuration)
Add ons	42mm
Bead	Internal Only
Cills	150mm, 190mm, 225mm, 300mm



Std. Slim Interlock both Lift & Slide and Slider
(subject to door configuration)

Combining the benefits of a large picture window, which allows light to flood in to an internal space, with an easy opening operation, Visoglide Plus is a high quality, highly versatile system which is a great option for even the largest project.

Delivering outstanding thermal efficiency, Visoglide Plus offers contemporary styling and robust performance, with the option of slide, or lift and slide operation on double or triple tracks.



VISOGLIDE PLUS PATIO DOORS

U Value
1.4-1.8W/m²K

Certified
PAS24:2012

Certified
BS 6375

Certified
Document L

Dual
Colour

Multipoint
Lock

Max Sash Height
2500mm

Max Sash Weight
250kg

Sash Sightline
35mm Slim Std.



SECURITY
Secure multipoint locking



EFFICIENT
Thermally efficient U Value of between 1.4 - 1.8W/m2k



GLAZING
Double or triple glazed options



COLOURS
Single or dual colour options available



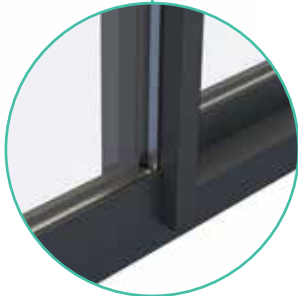
FINISH
Marine quality polyester powder coated



INTERLOCK
35mm



ULTION
High security 3 star cylinder as standard



TRACK
Double or Triple Track options



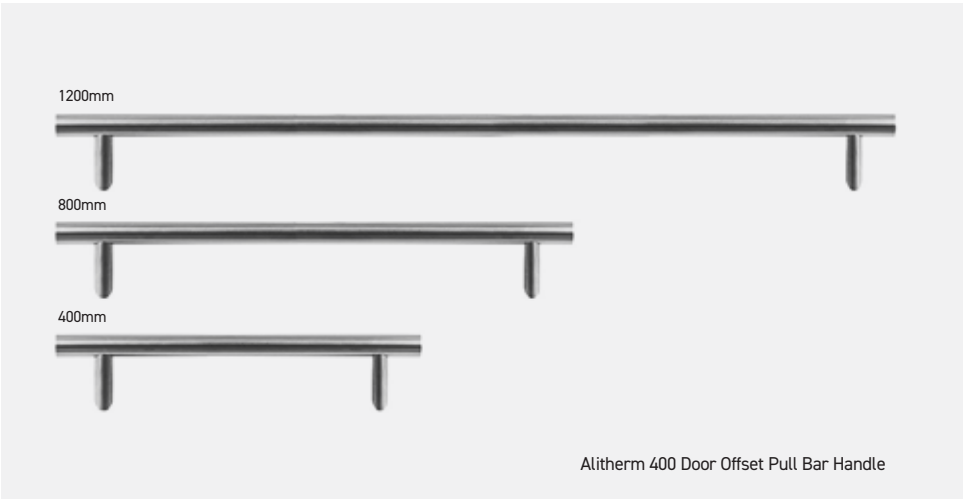
HARDWARE OPTIONS

Our range of hardware helps provide you with those vital finishing touches for your new window and door system. From handles to hinges, the style and colour of the accessories you select will have a significant effect on the final aesthetic look of your door.

Whether you want a modern, contemporary feel, or prefer a more traditional look, we have a wide range of style and colour options to choose from.



		White	Black	Anthracite
BI-FOLDING DOORS	Main handle (Lever (straight) handle)	✓	✓	✓
	Intermediate handle	✓	✓	✓
	D handle	✓	✓	✓
	Magnetic catch	✓	✓	✓
	Trickle vents	✓	✓	✓
SLIDING PATIO DOORS	Long lever handle	✓	✓	✓
	Sliding Door D Handle	✓	✓	✓
WINDOWS	Inline handle	✓	✓	✓
ALITHERM 400 DOORS	Lever lever handle	✓	✓	✓
	Pole handle	✗	✗	✗
	Letterplate	✓	✓	✗
	Knocker	✓	✓	✗
	Numerals	✓	✓	✗





Bi-fold D Handle



Bi-fold Magnetic Catch



Patio Door D Handle & Lever/Lever Handle

Chrome	Satin Silver	Polished Gold	Brushed Chrome
✓	✓	✓	✗
✓	✓	✓	✗
✓	✓	✓	✗
✓	✓	✓	✗
✗	✗	✗	✗
✗	✓	✗	✗
✗	✓	✗	✗
✓	✓	✓	✗
✓	✓	✓	✗
✗	✗	✗	✓
✓	✓	✓	✗
✓	✓	✓	✗
✓	✓	✓	✗



Bi-fold Intermediate Handle



Alitherm Window Handle

GLAZING OPTIONS

Standard glass on all aluminium products	Double-glazed unit -28mm / Softcoat / Argon / Thermobar Black Spacer	Triple-glazed unit - 36mm / 32mm / Softcoat / Argon / Thermobar Black Spacer
Std/Low-iron	Float	Float
Glass centre pane U-Value	1.2	0.8 (36mm) 0.9 (32mm)
Glass solar gain factor	0.71	0.62

*Alternative glazing available on request.

Building control requires windows and doors to satisfy either a U Value of 1.4 or lower or a WER of C or better.



Blinds in glass option available

COLOUR OPTIONS

As an aluminium installer, it's important you offer a wide selection of colour options that appeal to every audience. Some property owners want to add a unique touch to their home. We can offer any RAL or BS codes colours.

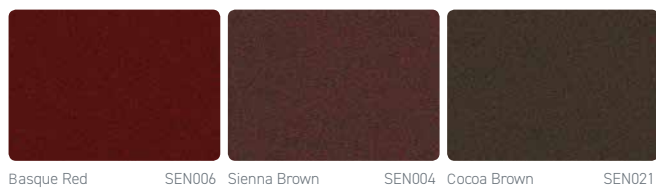
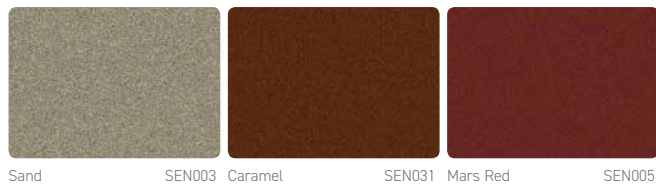
With so many different options available, there is a colour to suit every project, every property and every personal taste. We offer dual colour on all our aluminium products, with the exception of Shopline, for the best of both worlds, matching both the inside and the outside of a property.



Sensations

The 'Sensations' colours feature excellent design qualities

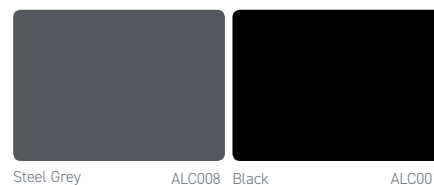
An exclusive range of metallic finishes that combine with a unique tactile finish, bringing style and durability to any building project. Ideal for both modern architecture and restoration projects 'Sensations' broad pallet of colours and pleasing feel offer a unique finish to windows and doors.



Alchemy

Alchemy combines the best of anodised and powder coated finishes

Introducing an innovative new range of anodised effect colours that combine the unique style and aesthetics of anodising with the protective qualities of a high quality powder coated finish.



*Colours are a guide only. Subject to availability.

Cotswold

The perfect colour-palette for traditional projects and conservation areas

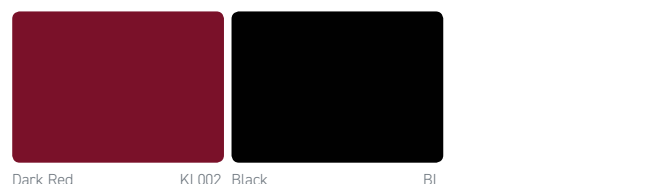
The classic shades and warm tones in our new Cotswold range have been developed to provide the perfect finish for both new-build and heritage properties alike.



Naturals

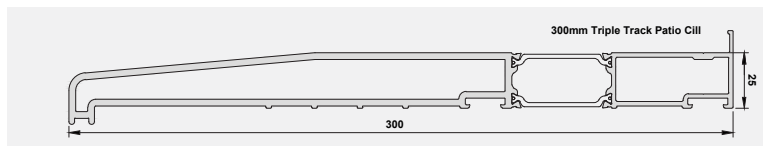
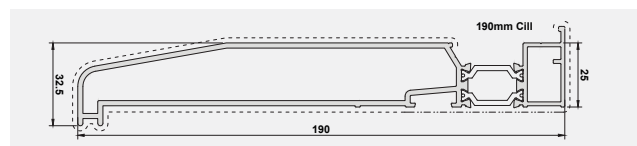
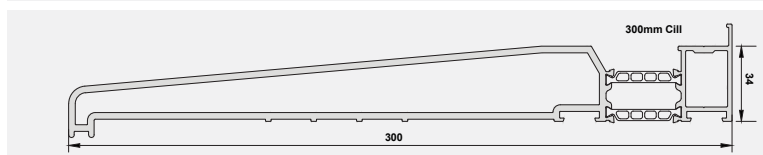
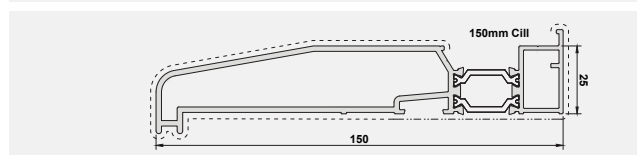
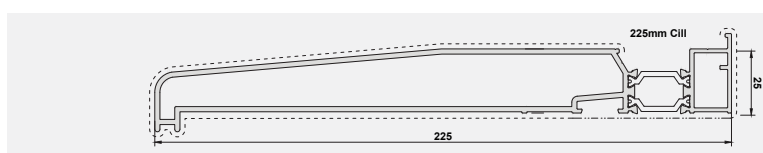
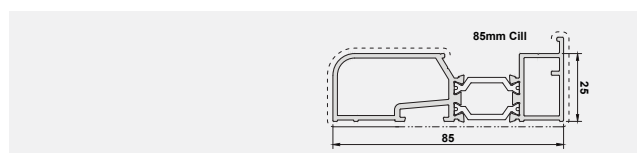
Inspiring colours and finishes for contemporary architecture and restoration project

These beautiful colour-rich coatings, in a variety of versatile shades, the ever popular 'Naturals' range offers style and protection for all your Smart windows and doors.



CILL DETAILS

Cill end caps available in black or white.





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