



Your Buyer's Guide

Sliding Doors

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Impressive performance values

air Sliding Door Guide for Homeowners

A sliding door offers a fantastic solution for your home if you are looking to maximise your view, create a sliding wall or just want the latest in contemporary sliding door designs. air has a full range of sliding door options, including the air 400SS 25mm Sliding Door; air 500LS & 600LS Lift & Slide Door; and our newest air 180XLS Lift & Slide Door.

Whether you are looking to replace your old sliding door or are constructing a new extension or door opening, we have put together a short guide to help you make the right choice.

*All information in this document is correct at the time of publishing. Please contact your nearest air Accredited Retailer for the latest updates.



What do the badges on sliding doors mean?

As you research different aluminium sliding door systems, you'll come across lots of badges and certification logos that prove doors have met basic standards. Our air doors are engineered to exceed the following standards, so your sliding door is more secure and more thermally efficient:

- ISO 9001:2015 – Manufacturer of PVCu, Aluminium and Timber/Aluminium Composite Windows and Doors
- QMS 14001 – Environmental Management System
- QMS 18001 – Occupational Health and Safety Management Systems
- PAS 24:2016 – Q Mark Enhanced Security Performance for Doors
- Secured by Design – Police approved security initiative
- BSI Kitemark – Energy Rated
- Member of the Glass and Glazing Federation GGF
- Certi-secure Product Certification- Burglar resistance requirement
- Environment Agency Registered Waste Carrier

On top of all that, air products are also rigorously tested for extreme weatherproofing. We also pride ourselves on offering you better durability, which includes dirt-resistant paint options and Teflon® coated interlocking seals for added protection against the weather, dust and dirt.

Who manufactures your aluminium sliding doors?

There are plenty of aluminium sliding door manufacturers across the UK, but it's always important to opt for a manufacturer who has the experience in delivering windows and doors with a high-quality finish.

There are manufacturing companies all over the UK that make the same sliding door as many other brands. With other doors, you will not always know who has made it. This means that doors from one factory may be of great quality, but the same doors from another factory might not be as well constructed.

Everglade Windows, the UK's number one fabricator, exclusively manufactures the air range of aluminium doors, so every door has the same superior, high-quality finish. Everglade Windows has been manufacturing windows and doors in London since 1980, and so has extensive experience researching, developing and engineering high-quality aluminium sliding doors.

When it comes to buying our air aluminium sliding doors, we've got a whole network of Accredited Retailers who supply them. **Take a look to see which ones are closest to you.**

Colour matters with air sliding doors

The powder-coated finish on an aluminium sliding door is what protects the aluminium and gives you your chosen colour. You have the choice of hundreds of colour options to choose from, including matte or gloss finishes. You can even choose a different colour inside and out on your new sliding doors.

air sliding doors take your colour choice even further; our paint finishes are more durable than other sliding doors on the market. air sliding doors also come with the option of the exclusive aircoat – a textured, highly durable and scratch-resistant powder coating. The ultimate in colour and texture for your new sliding doors.



high energy efficiency
U-values from
1.4 W/m²k



huge range of colour options
over 200 RAL
colours available



less frame, more glass
panel sizes up
to 2000mm (w)
x 2330mm (h)



designed for large openings
available in up
to 6 panels



burglar proof
keep intruders out
with options of
Secured by Design
and PAS 24:2016



extreme wind resistance
withstands gusts
of up to 1200 pa



Teflon[®] coated weather seals
watertight up to
900 pa



max sash weight
Up to 200kg
with easy glide
opening

air 400SS 25mm Inline Sliding Door

Effortlessly delivering on performance and style, our air 400SS 25mm Inline Aluminium Sliding Door has been manufactured to offer exceptional energy efficiency and security, alongside a sleek aluminium design that delivers an on-trend finish to properties.

This cool and contemporary glazing solution offers slim 25mm aluminium frames and wide expanses of glass up to 2 metres wide and 2.2 metres high – helping you seamlessly achieve the perfect indoor-outdoor living aesthetic.

Plus, with PAS 24 security ratings, wind resistance up to 1200 pa, and impressive insulation recognised in its U-values from 1.4 W/m²K, our air 400SS 25mm Inline Aluminium Sliding Door offers boundless versatility and full design flexibility.





high energy efficiency
U-values from
0.95 W/m²k



huge range of colour options
over 200 RAL
colours available



less frame, more glass
panel sizes up
to 2500mm (w)
x 2700mm (h)



designed for large openings
available in up
to 6 panels



burglar proof
keep intruders out
with options of
Secured by Design
and PAS 24:2016



extreme wind resistance
withstands gusts
of up to 1200 pa



Teflon® coated weather seals
watertight up to
900 pa



cornerless option
make the most
of your view

air 500LS & 600LS Lift & Slide Doors

Offering boundless possibilities with an array of choice when it comes to design, colour and configuration, our air 500LS & 600LS Aluminium Lift & Slide Doors are a standout choice for any home. These aluminium lift and slide doors are available with up to six frames, with single, double and triple tracks to create dynamic openings to work around your lifestyle.

Each frame is available up to 2.5 metres wide and 2.7 metres high, creating an impressive feature wall of glass in your home, flooding your living space with natural daylight. You'll also be guaranteed a smooth operation every time, with our airglide technology and super-strong rollers. This means huge expanses of glass, weighing up to 300kg, can be effortlessly moved with as little as two fingers!





high energy efficiency
U-values from
0.8 W/m²k



huge range of colour options
over 200 RAL
colours available



less frame, more glass
panel sizes up
to 3000mm (w)
x 3600mm (h)



designed for large openings
available in up
to 6 panels



burglar proof
keep intruders out
with options of
Secured by Design
and PAS 24:2016



extreme wind resistance
withstands gusts
of up to 2000 pa



Teflon[®] coated weather seals
watertight up to
1200 pa



max sash weight
up to 400kg
with easy glide
opening

air 180XLS Lift & Slide Door

Delivering superior performance across the board, our air 180XLS Aluminium Lift & Slide Door is resilient in its design and stunning in its aesthetics. With 50mm interlocking sightlines, the choice of double and triple tracks, and frames up to 3 metres wide and 3.6 metres high, our air 180XLS Aluminium Lift & Slide Door allows you to create your own sleek and stylish door set.

The robust design of the air 180XLS effectively insulates the home, with impressive U-values from 0.8 W/m²K, while offering the highest level of security. Its large panes of glass fills the home with lots of natural light too – creating the complete door system that is ready to meet the demands of the future home.



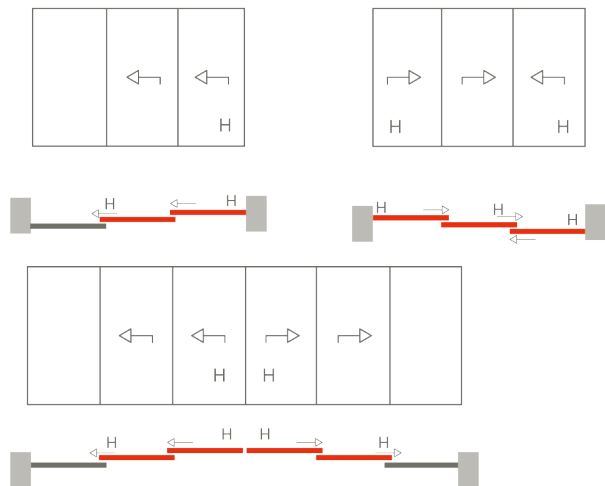
Consider how your sliding door will open and close

How your door opens and operates is worth considering. There are two types of sliding options available, in either a double or triple-track configuration.

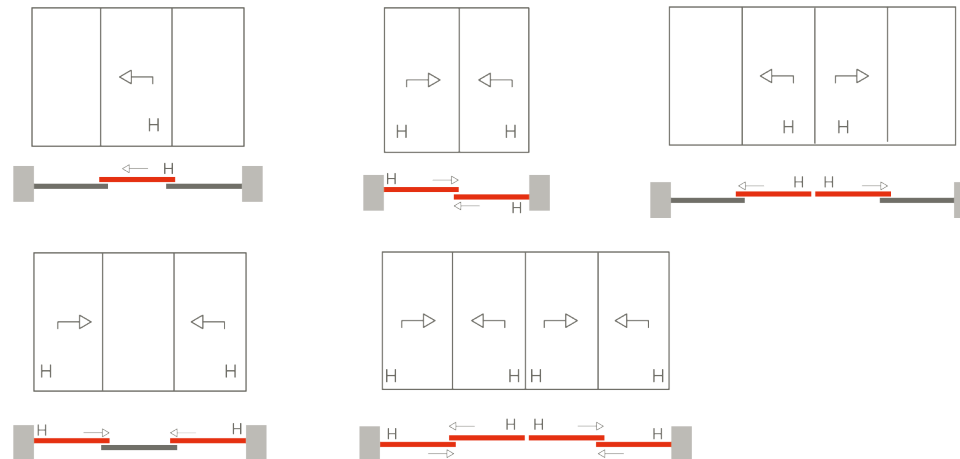
A double-track system is used for sliding doors with two panes of glass. The double-track system will either allow both panels to slide freely, or have one panel sliding and the other fixed in place. If you have three or more door panels, you will need to go for the triple-track option. This choice would allow your sliding door to have all panels sliding, or one pane fixed and the remaining panels sliding.

Our range of air aluminium sliding doors offer the choice of both double and triple-track options

3 Track



2 Track



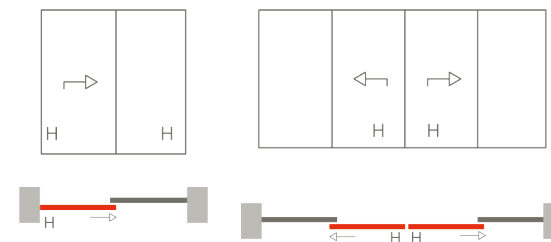
to help you create your own sleek and stylish aluminium sliding door for your home, with huge expanses of glass.

We also offer a corner aluminium sliding door solution, with our air aluminium 600LS corner doorset consisting of only two large panels. Our door panel sizes can be made up to 2.5 metres x 2.7 metres, whereas most corner bi-fold doors will require panel sizes of around 1 metre. For example, if you have a 5 metre opening, our air 600LS corner sliding door can be installed with only two panels, whereas most standard bi-fold corner doors would require 5 panels. This makes our corner sliding doors the obvious choice to connect with beautiful views.

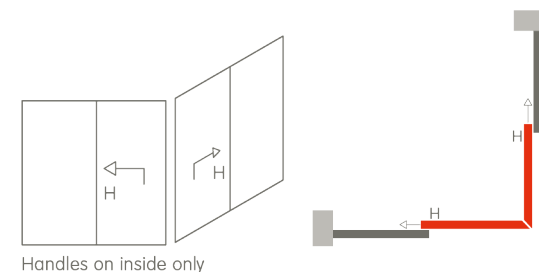
Our air corner sliding doors also have the unique ability to turn any dark corner into a light-filled focal point. Through effortless sliding action, you can open up a corner of your room and eliminate the separation of inside-outside.

Example configurations*:

Single Track



Cornerless



How easy is it to use your sliding door?

Sliding doors are one door type that gives you the biggest sized doors and the largest possible panels of glass. Our unique air aluminium sliding doors can be made up to 3 metres in overall height, and with individual panels up to 3.6 metres in width. With doors weighing up to 300kg or more per panel, only quality doors like air offer an effortless operation with such large and heavy panels.

A premium, well designed and engineered sliding door, and one comprising the most sophisticated rollers and components can give you effortless operation. Many basic sliding doors feature standard hardware. The air door features the highest quality components. Even our heaviest doors can be effortlessly opened with just two fingers thanks to our air glide two-finger push and slide system.

For a sliding door, quality is everything right down to the finest detail.

The right hardware can substantially enhance your sliding door experience

A true quality sliding door will be fitted with the very best handles, locking systems and running gear. The complex nature of how a sliding door slides or lifts and slides, means reliability is essential.

Many other sliding doors on the market use widely available hardware to keep the cost down. air sliding doors come with the very best in door hardware and works like no other door. You have a wide choice of hardware, including an exclusive range of designer hardware that is beautiful, ergonomic, anti-bacterial, and anti-allergenic.



Creating the seamless link between the inside and outside

A huge benefit to sliding doors is how they can truly open up your home and bring new enjoyment to your garden, patio or terrace.

Whether you are replacing old doors with a new sliding door or fitting to a new opening it is worth considering your threshold and floor levels. There are options available for your sliding door threshold.

Your new air sliding doors come with a choice of standard or low threshold choices. You can even have your builder set the threshold at a desired position to take into consideration your inside flooring and external decking, slabs or patio.



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