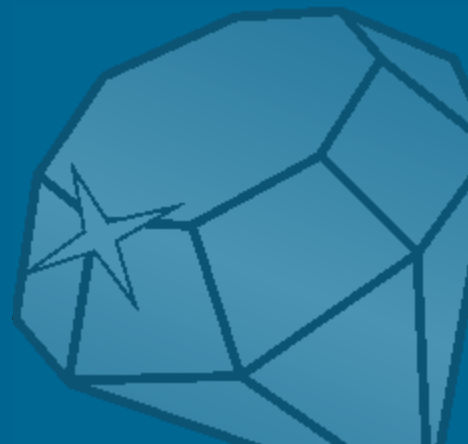


Penthouse Plus LS

Aluminium Lift and Slide Patio Door



DURATION
WINDOWS



Stylish, Efficient & *Impressive*
Penthouse Plus LS
Lift and Slide Patio



The Penthouse Plus LS is based on the design of our popular Penthouse Plus S that uses a unique lift and slide mechanism and offers maximum glass area, resulting in increased natural light and unobstructed views. These doors are capable of large widths and heights and despite their weight, the high specification hardware enables them to lift and slide easily with minimum effort. Constructed from strong low maintenance 'Polyamide' thermally broken aluminium profiles, these doors deliver thermal efficiency and high performance.

Our Penthouse Plus LS patio doors are versatile and offer many different styles and designs. There are a range of panel configurations to suit any project, and a triple track system with three panels can achieve approximately a two thirds clear opening. Not only are these doors flexible, but they are practical too. They have a specially designed threshold that enables you to bring the internal floor flush with the top of the threshold, minimising any trip hazard. Suitable for many applications, these doors will fill your property with light and make the most of a beautiful view.




Key Features

- Multiple panel configurations offering greater flexibility.
- Unique lift and slide mechanism.
- Anti-slam soft closer available upon request.
- Strong, low maintenance profiles give unobstructed views with maximum glass and light.
- Extensive range of over 200 single or dual colours available.*
- Also available in a range of textured colours.
- 'Polyamide' thermally broken profiles for superior efficiency.
- Panels can be made up to 2500mm wide and 2500mm high.**
- Available with slim-line interlock of just 35mm.
- Internal beaded system providing added security.
- Runs on stainless steel tracks.
- Multipoint high security locking consisting of 4 heavy duty bolts.
- Specially designed threshold may be flush fitted level with the internal floor, minimising any trip hazard.

Options

- Available in 2, 3, 4 or 6 panel configurations.
- Two or three track options available.
- Range of projection cills available to suit your build.
- Colour matched aluminium quad trim available.
- Head extension for trickle vents.

Performance

U-Value	Air Permeability	Water Tightness	Wind Resistance
As Low As* 1.6	 TBA	 TBA	 TBA

* Dual colour only available on two track designs.

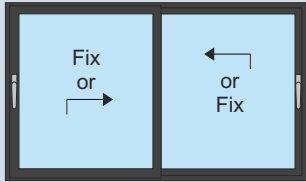
** We may not provide the glass on large panels - please consult our team for details.

*2 Depending on glass spec used.

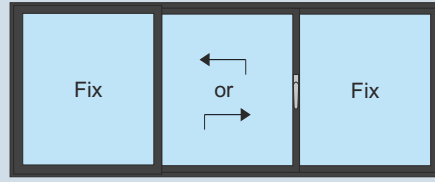


Configurations

Viewed from inside.

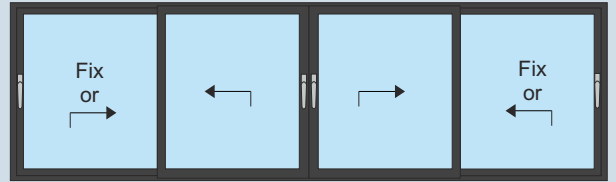


2 Panel - 2 Tracks

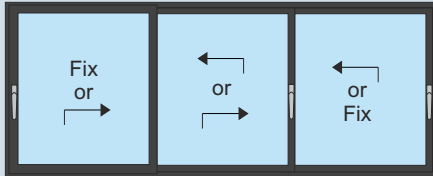


3 Panel - 2 Tracks

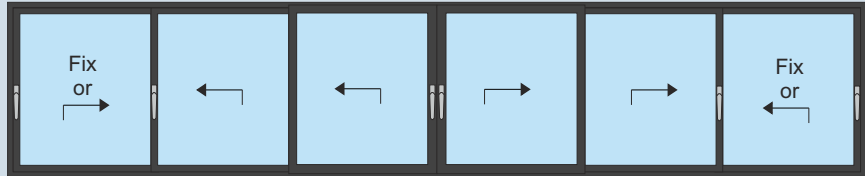
No handles or lock to outside - Inside only.



4 Panel - 2 Tracks



3 Panel - 3 Tracks



6 Panel - 3 Tracks

All moving panels will have a handle to lift the panel before sliding. Slim interlock only available on 2 and 4 panel configurations.

Colours

DUR Colours - Flat Paint Finish

White
(9010 G)



White
(9010 M)



Black
(9005 M)



Dark Grey
(7016 M)



Medium Grey
(9007 Met.)



Silver Grey
(9006 Met.)



Trend Colours - Textured Paint Finish

Anthracite Grey
(Textured)



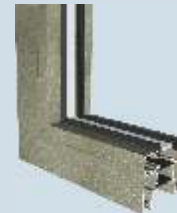
Velour White
(DUR 001 T)



Silver Grey
(DUR 017 T)



Diamond Grey
(DUR 026 T)



Vulcan Black
(DUR 014 T)



Obsidian Black
(DUR 013 T)



RAL Colours

200+ RAL Colours



This is only a selection of the available colours. Please visit our website for more options. Please note that for technical reasons associated with colour reproduction the images only give an indication of shade. No guarantee can be given that they will exactly match the powder coated product.

Hardware

Lever Handle



White
Black
Silver
7016
Trend
RAL

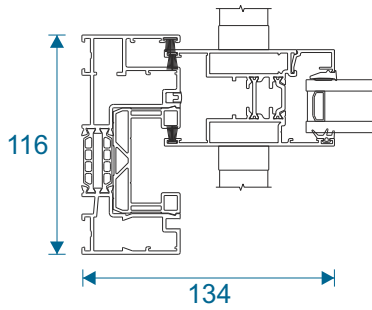
Finger Pull Handle



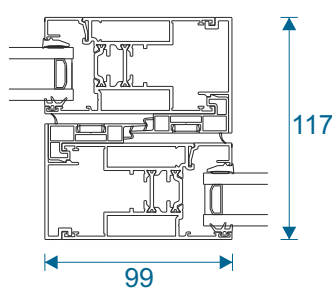
White
Black
Silver
7016
Trend
RAL

Technical

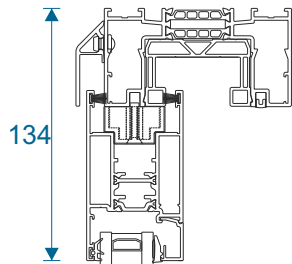
Jamb



Standard Interlock

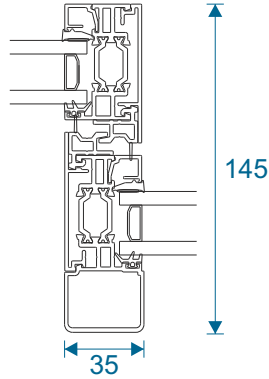


Head

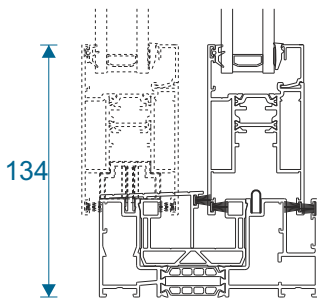


Slim Interlock

N/A for 3 panels

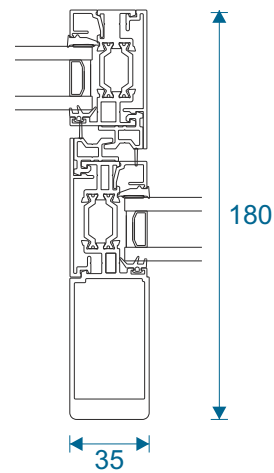


Threshold - No Cill

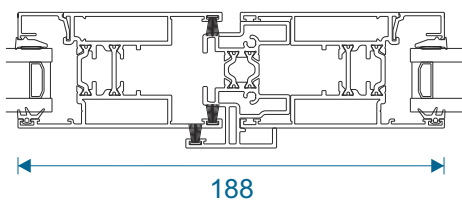


Slim Reinforced Interlock

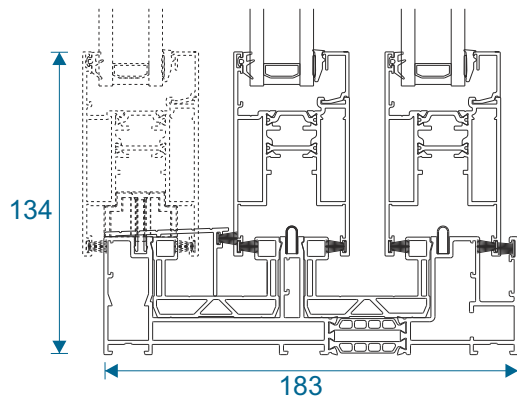
N/A for 3 panels



4 Panel Meeting Style



Three Track Threshold With no Cill



Create Bright Open Spaces



Available In 200+ Colours



Create An Internal Low Threshold



Large Panels For Panoramic Views

Sleek Aluminium **Patio Doors**



Aluminium
Trade **Specialists**
Since **1985**

If you are looking for uncompromising design and assured quality you are in the right place. All our bespoke patio doors are crafted in our U.K. based factories. Each door is meticulously checked for quality before being delivered to your door in one of our 17 GPS tracked fleet of vans.

Each of our patio doors come with our own guarantee of quality and function with a 10 year guarantee.

Along with our guaranteed assurance of quality we also have a dedicated after sales department should you require any assistance once your patio doors have been delivered.

Why Choose Aluminium?

There are many reasons why aluminium is a better material when making patio doors compared to other materials.

Aluminium as a material can be customised in a wide range of colours and special textured finishes as well as gloss, semi gloss or matt finishes.

Due to aluminium being a metal it offers great strength as a material which means we can create slimmer sight lines while maximizing glass area. This is not possible with a lot of other materials as they cannot support the load of large glass units.

Unlike other materials aluminium does not expand and contract as much in hot & cold weather, if at all; especially when compared to other materials.

With aluminium having greater strength comes greater security.

The life span of an aluminium product is measured in decades rather than years.

Aluminium is arguably the most sustainable building material in the world and is also highly recyclable. The recycling process creates high quality aluminium which loses none of the physical properties, meaning that it can be endlessly recycled for use as new products without losing quality. Recycled aluminium also uses just 5% of the energy it takes to create primary aluminium.



Need A Price?

Our patio doors along with other products we sell need to be priced in house by our dedicated sales team.

- Simply email sales@duration.co.uk.
- Include all sizes and requirements.
- Also include your contact details.
- Our Sales team will then price all the products and email the costings over.

Need An Installer?

We are a supply only manufacturer. If you need a full installation service we can send a range of companies details who purchase our products for you to contact.

- Simply email sales@duration.co.uk.
- Include your post code so we can search our customer database.
- Also include your contact details.
- Our Sales team will then email over some companies who will be able to offer a full installation service.

Main Office & Factory

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Charfleets Road,
Canvey Island,
Essex. SS8 0PQ

t: 01268 681612 (15 lines)
f: 01268 510058
e: sales@duration.co.uk
w: www.duration.co.uk

Grand Design Exhibition Centre

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Eastern Esplanade,
Canvey Island,
Essex. SS8 7FJ

t: 01268 695100
SatNav Directions
Use: SS8 7DN.