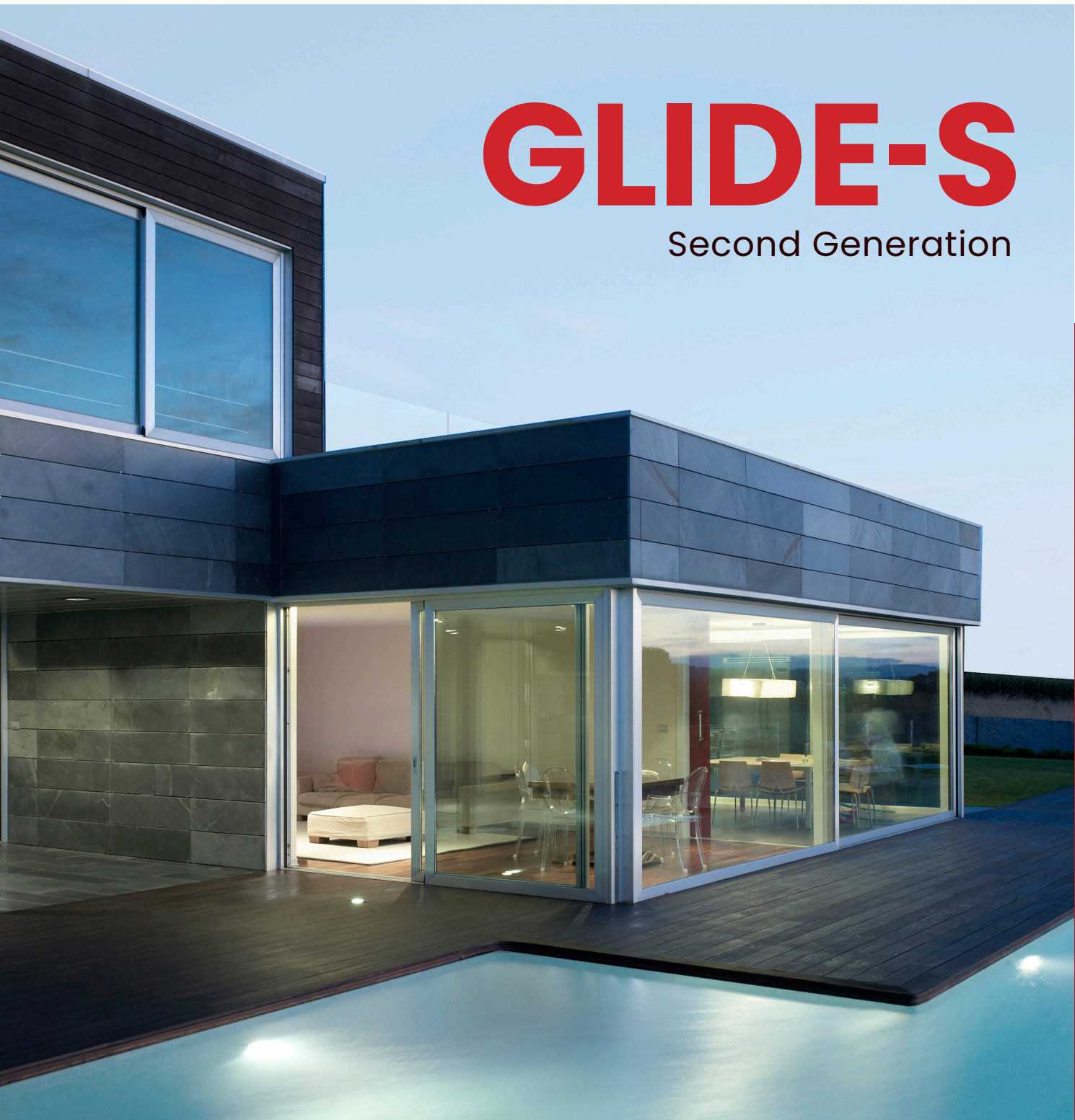


DUTEMÄNN
inspiring spaces

GLIDE-S

Second Generation



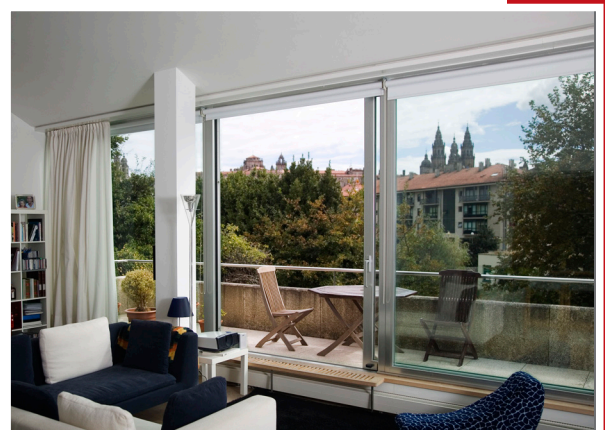
The most advanced aluminium sliding
door with slim profiles

The ultimate slimline aluminium sliding door with cutting edge design.



Dutemänn Glide-S is the next generation of sliding door, boasting industry leading thermal insulation, a smooth lift and glide mechanism and maximum glass area.

With impressive maximum height and width options Dutemänn Glide-S challenges traditional preconceptions of sliding doors.



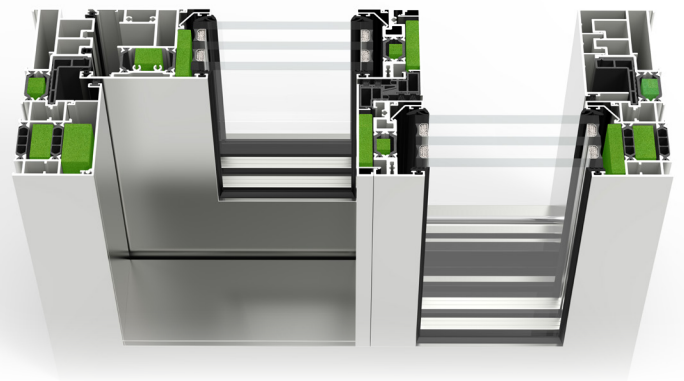


Key Features



- Highly insulated
- Smooth glide action
- Maximum Glass
- High Security
- From 38mm sightlines
- Max 3.3m H x 3.3m W each sash
- Double or triple track
- Over 200 RAL colours

Enhanced Energy Efficiency



Glide-S easily meets the requirements of the 2022 building regulations, which aims to limit your carbon footprint.

This is possible due to the perfect combination of a thermal break zone, separating the internal and external aluminium elements. Coupled with cross-linked polyethylene insulation inserted throughout the doors. The thermal performance can be further enhanced by the choice of glass unit; with Glide-S you can choose either double or for maximum energy efficiency triple glazing.

Should noise reduction be important a glass unit of up to 55mm can be glazed into your Dutemänn Glide-S.

TESTING

Weather

Air permeability according to EN12207:2000 Class 4

Water tightness according to EN12208:2000 Class 9A

Wind resistance according to EN12210:2000 Class C5

Test Size 4000 x 2400 Two Sashes

Acoustic

Maximum acoustic insulation $R_w=43$ dB
Sealed Unit Thickness: 55 mm

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A Lift and Glide System

The moving doors are mounted on a mechanism that elevates to glide open smoothly and then lowers back over the track when the door is closed. This method of sliding means that you can specify very large doors with a weight of up to 400kgs far in excess of a conventional sliding door.



The added benefits are security and weather performance. When the door is in its locked position it has a multi-point lock securing your property but this is enhanced by "gravity" the full weight of the door and glass are resting on the track. Also, a fully closed door rests over lower weather seals improving the doors weather tightness and acoustic insulation.

A sliding door can also be lowered onto the track at any position ideal for occasional ventilation.





Glide-S Maximises the Glass Area

One of the key requirements in modern home improvement is having the maximum glass area possible.

Glide-S achieves this need by offering 3 different mullion sections. For maximum glass area on a double track system, we offer either a 38mm or 50mm mullion this configuration will span a 6.6mtr aperture. The largest mullion is used in conjunction with a triple track, generally used on apertures in excess of 6.6mtrs

Premium Colour Finishes

Glide-S doors can be finished in a choice of over 200 RAL colours.

Finishing

Powder coating. The quality of the paint coating is guaranteed by the QUALICOAT seal of approval and the thickness is between 40-60 microns.

Anodized finish

The thickness and quality of the anodic coating is guaranteed by EWAA-EURAS.



Threshold Options

You have three threshold options when specifying your Glide-S door, this should be discussed with your chosen glazing professional prior to survey. The standard option is a simple raised track option this will give you a 50mm step, however the most popular threshold options are illustrated below.

Flush Threshold Option



Glide-S flush threshold option allowing a seamless transition from outside to inside. No step, the perfect solution for modern living.

Linear Drain Option

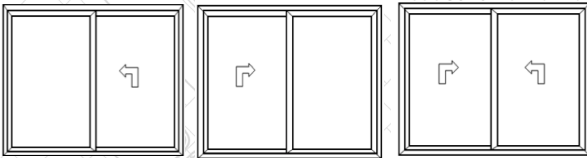


Glide-S integrated Linear drain option incorporating a stainless steel top section. This contemporary solution guides the water away from your property and into your rain water drain.

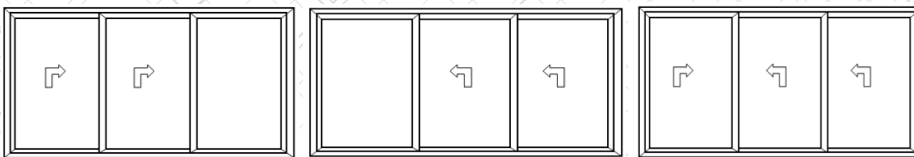
Opening Options

When specifying your Glide-S you can choose either a double or triple track, as a general rule doors under 6mtrs will be a double track. Below are illustrations of the most common configurations for Glide-S.

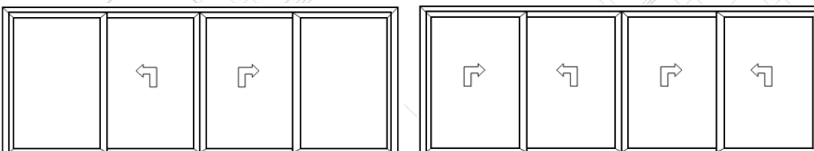
2 Panels / Double Track. Up to 6.6 metres wide



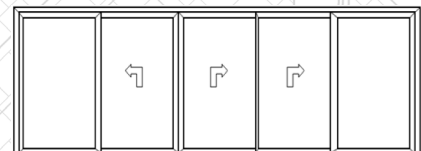
3 Panels / Triple Track. Up to 9.9 metres wide



4 Panels / Triple Track. Up to 13.2 metres wide



5 Panels / Triple Track. Up to 16.5 metres wide



6 Panels / Triple Track. Up to 19.8 metres wide



A Closer Look at Glide-S

Security

Every Dutemänn Glide-S door is fitted with a multi point lock and high security cylinder as standard. All glass is internally beaded, adding to the overall security of the door



Gearing

One turn of the handle lifts the opening sash. Then our sliding gearing allows for effortless opening of large panels of up to 400 kilo's per panel, the multi wheeled trucks roll smoothly over a stainless steel track. When in the closed position Dutemänn Glide-S offers superb weather tightness around the total perimeter as all the weather seals are compressed by the weight of the sash.



GLIDE-S

Simply Exceptional

- Available with ultra slim 38mm mullion
- Multi-point locking and high security cylinders
- Superb weather tightness
- Thermally efficient
- Low U values
- Flush Threshold
- Optional linear drain
- Quiet operation
- 200 RAL colours
- Luxury hardware options
- 10-year guarantee





Stay in Touch

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inspiring spaces



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