



GRABEX
windows

MANUFACTURER & INSTALLER ■ LONDON & SURROUNDING COUNTIES



HI VISION 25 SLIDING DOORS

Slim Sliding Doors made for large openings



The ultra-slim design of the Hi Vision 25 Slim Sliding Doors offers exceptional panoramic views and floor-to-ceiling glass wall design, that seamlessly extends a homes interior to the outside.

Able to cover large gaps with the minimal aluminum section, allows maximum luminosity thanks to the large swathes of unobstructed glass.

Each of the sashes can be up to 4 meters wide or high. Clever design allows for combinations of up to 6 sashes and even open corner installation (without a mullion!).

A visible middle section has only **25 mm**. Outer frames can be concealed within the walls, and flush threshold design is taken to another level with our **hidden track option**.

WINDOWS ■ DOORS ■ SLIDING SYSTEMS ■ BI-FOLDS ■ ROOFS

KEY FEATURES OF HI VISION 25

- ✔ Visible section of only 25 mm
- ✔ Maximum width & height of up to 4m
- ✔ Flush threshold with hidden rail option
- ✔ Smooth sliding movement thanks to rollers positioned in the bottom frame
- ✔ Option to hide sliding sashes into wall pockets
- ✔ Corner solution available
- ✔ Choice of configurations of up to 6 sashes
- ✔ Outstanding thermal and acoustic performance
- ✔ Double- and triple-glazed options
- ✔ U-value as low as 0.9 W/m²K
- ✔ 10 year manufacturers warranties



MANUAL OR MOTORISED OPENING

Manual openings allow for sashes of up to 400 kg. Larger doors with sashes of up to 750kg, come with motorised openings. The motorised version allows to completely hide the sash within the frame in closing position.

Regardless which mechanism you'll be going for, smooth sliding movement of the frames is guaranteed thanks to the stainless steel reinforced rolling tracks placed in the frame.



"Seriously impressed with the service, the quality, the fitting and the price. I have used other big name companies in the past but I am glad I took a punt with a less well known brand. An upcoming company with a bright future."

Steve

TECHNICAL & PERFORMANCE

Maximum element height: 4000 mm
Maximum element width (L) = 4000 mm

Maximum weight :
Manual: 400 Kg
Motorised: 700 Kg

Finishes:

Powder coating in variety of RAL colours
Wood effect powder coating
Anti-bacterial powder coating
Anodised
Dual colour options

Transmittance: U_w from 0,9 (W/m²K)
Maximum acoustic insulation $R_w=43$ dB
Air permeability (EN 12207:2000) CLASS 4
Water tightness (EN 12208:2000) CLASS 7A* / 9A**
Wind resistance (EN 12210:2000) CLASS C3* / C4**
*Reference test : Balcony 4,00 x 3,00 m. 2 sashes.
**Reference test : 4,00 x 3,00 m. 1 sash + 1 fixed

Maximum glazing thickness: 54mm
Frame: 180 mm – 278 mm (3 rails)
Sash : 69 mm

Profile thickness: Door 2,0 mm
Polyamide strip length: from 18 to 40 mm

FLUSH THRESHOLD WITH HIDDEN RAIL

One of the great design features of Hi Vision 25 Slim Sliding System is a possibility to sink an entire bottom track into the floor, and also integrate it with the finished floor (wooden platform, flooring, ceramic...), in order to create an easy access transition between the outside and the inside - with no obstacles, whatsoever.



HiVision 25 Locking Mechanism



Hi Vision 25 Low Threshold



Hi Vision 25 Sliding Track



GET INSPIRED!



**ORPINGTON SHOWROOM
HEAD OFFICE & FACTORY**

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