



GRABEX  
*windows*

MANUFACTURER & INSTALLER ■ LONDON & SURROUNDING COUNTIES



## HIVISION 20

Ultra Slim Sliding Doors for every project!



HiVision 20 slim sliding doors have a sightline of only 20mm to help you create perfect indoor-outdoor links. It's a flexible and versatile slim sliding door system for any type of building project.

With large swathes of glazing, smooth gliding operation and high performance features, you can transform the look of your living spaces and create an entirely new indoor-outdoor experience for the entire family!

Bring a contemporary minimalist architectural appeal and invite plenty of natural light indoors by installing our Ultra Slim Sliding HiVision 20.

With great deal of practical design features, like low threshold, corner and pocket configurations and large sizes of individual panels - this system is incredibly versatile which makes it a great fit for various types of projects - from renovations and house extensions to new builds and self-builds.

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

# KEY FEATURES OF HI VISION 20

- ✓ Ultra slim interlocking frame - only 20mm
- ✓ Max. sizes of each panel 3 m high x 2.5 m wide
- ✓ Flush threshold for easy access
- ✓ Open corner configuration and even option to slide sashes into wall pockets
- ✓ Multipoint locking mechanism
- ✓ Smooth, effortless operation
- ✓ Outstanding thermal and acoustic performance
- ✓ Double- and triple-glazed options
- ✓  $U_w$  from 1,3 ( $W/m^2K$ )
- ✓ 10 year manufacturer's guarantee



## SECURITY

The premium low-e toughened glass is not only thermally efficient but incredibly tough to break. HiVision 20 is equipped with a six point locking, providing a multi-point security system which locks solidly into either the adjacent door or jamb.

As it's a bonded system the glass and frame come as one unit, which adds to its incredible security, thermal efficiency and aesthetics.

## THE HANDLE

Every HiVision 20 Sliding Doors are fitted with a streamlined lever handle which not only looks good but is hard-wearing, simple to use, and with one flip makes your space secure. Available in choice of colours to truly customise the doors to your liking.



## TECHNICAL & PERFORMANCE

Maximum element height: 3000 mm  
Maximum element width: 2500 mm  
Maximum weight of panel: 320 Kg  
Visible sightline: 20 mm  
Threshold height: 44 mm

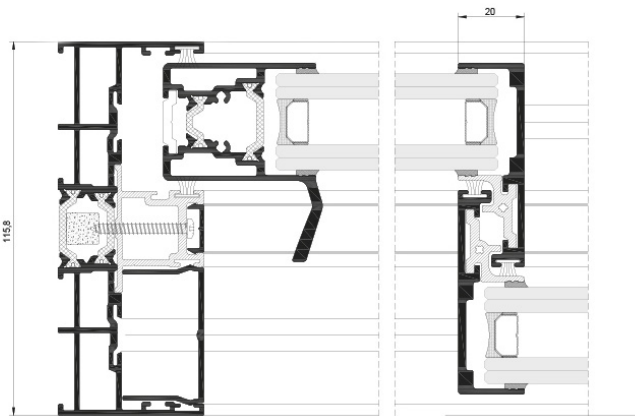
### Finishes:

Powder coating in variety of RAL colours with textured coatex and metallic options;  
Wood effect powder coating;  
Anti-bacterial powder coating;  
Anodised;  
Dual colour options.

Transmittance:  $U_w$  from 1,3 ( $W/m^2K$ )  
Maximum acoustic insulation:  $R_w=41dB$   
Air permeability (EN 12207:2000) CLASS 4  
Water tightness (EN 12208:2000) CLASS 7A  
Wind resistance ((EN 12210:2000) CLASS C5  
Reference test 1,23 x 1,55 m. 1 sash + 1 fixed light

Glazing thickness: 26-30mm  
Frame depth: 1 & 2 RAIL: 116 mm, 3 RAIL: 182 mm  
Sash: 37 mm

Profile thickness: Door 1,7 mm  
Polyamide strip length: 16 mm - 24 mm



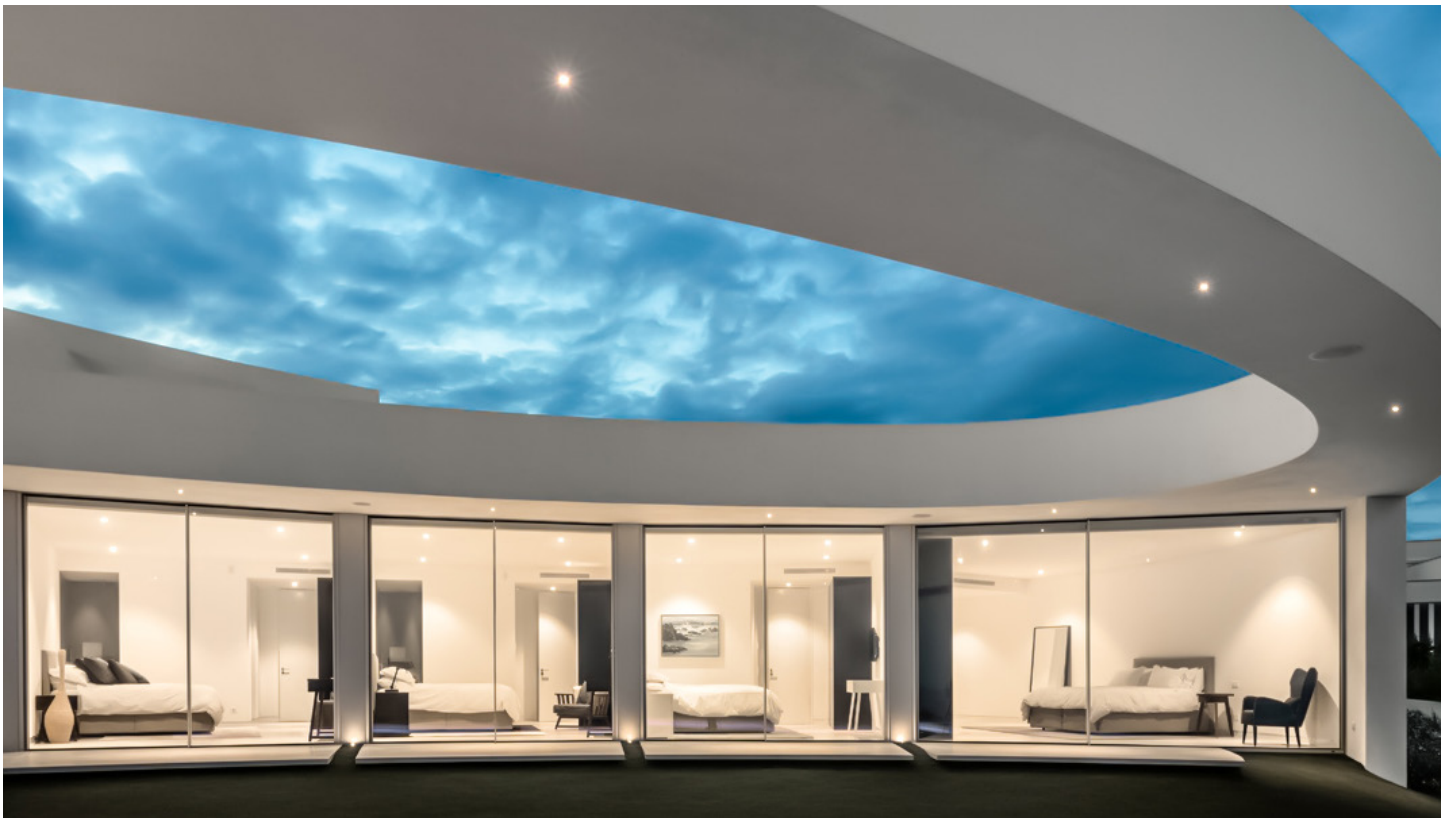
HiVision 20 has a number of opening configurations, so whether you want 1-6 sliding sashes or 1-3 rails, it can be tailored to you and your project requirements. The slim frame is available in powder coated finish, in any RAL colour, to complement the interior décor or a property, and also in other finish options with wood effect, anodised and textured coatex choices.

Choosing to install a floor-to-ceiling glass panes doesn't have to increase your heating bills, as the doors are thermally broken, so the transfer of heat between the inside and the outside is significantly limited, delivering a space that's cool in the summer, warm in the winter, and can be enjoyed all year round.

Low-emissivity glass (low e-coating) creates an invisible coating that reflects heat back into the room, further improving energy efficiency.







GET INSPIRED!



**ORPINGTON SHOWROOM  
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