



FEATURING SMART'S NEW  
**QUICK  
GLAZE BEAD**



## Introducing... **VISOGLIDE SERIES**

The Visoglide range of high-quality sliding doors combines contemporary styling with outstanding performance.

Visoglide doors are perfect for sliding commercial entrances where large opening apertures are required, or as a statement sliding door for residential properties, where the doors maximise light and provide unimpeded panoramic views. All the system's main sections feature an extended polyamide thermal break that allows Visoglide doors to achieve U values from 1.6 to 1.4 W/m<sup>2</sup>K with a 1.0 centre pane (dependent on profiles selected).

Building on the proven success of the established Visoglide system, the range has now been expanded, opening up even more aesthetic and performance options.

### DESIGNING PRODUCT SOLUTIONS FOR

- ◆ Inline sliding and lift & slide options
- ◆ Slim interlock option
- ◆ Available in single and dual colour formats in a wide choice of finishes
- ◆ Option of colour matched accessories
- ◆ Suitable for use with auto slide opening mechanisms
- ◆ PAS24:2022 compliant multipoint locking options
- ◆ British Standard Kitemarked system achieving: KM 530838 PAS 24:2022
- ◆ Long life, low maintenance

# Visoglide PLUS

The ultimate large format sliding door, Visoglide Plus has been designed to meet the requirements of the 2025 Building Regulations, with the system having been designed to deliver enhanced strength, thermal performance and weather resistance. Visoglide Plus features Smart's innovative co-extruded glazing gasket, which means the profiles and beads are supplied with the glazing gasket pre-extruded into the profile, enabling fast and efficient fabrication installation.

- ◆ **Combines outstanding strength, weather and thermal performance with elegant sight lines**
- ◆ **U-values down to 1.4W/m<sup>2</sup>K**

## TECHNICAL PERFORMANCE

| U value<br>(with 1.0 CP) | U value<br>(with 0.7 CP) | Air               | Water              | Wind                | Glass<br>(mm) | Document L | Security   | Frame<br>Width (mm) | Frame Depth<br>(mm) |
|--------------------------|--------------------------|-------------------|--------------------|---------------------|---------------|------------|------------|---------------------|---------------------|
| 1.4 W/m <sup>2</sup> K   | 1.1 W/m <sup>2</sup> K   | Class 3,<br>600Pa | Class 7a,<br>300Pa | Class AE,<br>2400Pa | up to 38mm    | Yes        | PAS24:2022 | 52mm                | 102.5               |

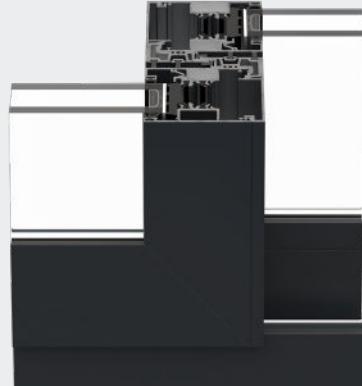
THRESHOLD DETAIL



## FEATURES AND SPECIFICATIONS

- ◆ 1.4 Wm<sup>2</sup>K (1.0 centre pane)
- ◆ Meets limiting value for existing dwellings
- ◆ 1.1 W/m<sup>2</sup>K (0.7 centre pane)
- ◆ Exceeds notional value for new build
- ◆ PAS24:2022
- ◆ BS Kitemark
- ◆ Quick Glaze Bead
- ◆ Co-extruded gasket sash
- ◆ Slim interlock

\*U Values based on door 2500mm x 2725mm

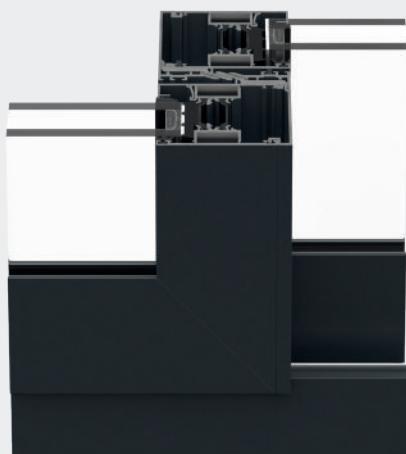


MEETING STYLE DETAIL

VG520



THRESHOLD DETAIL VG520

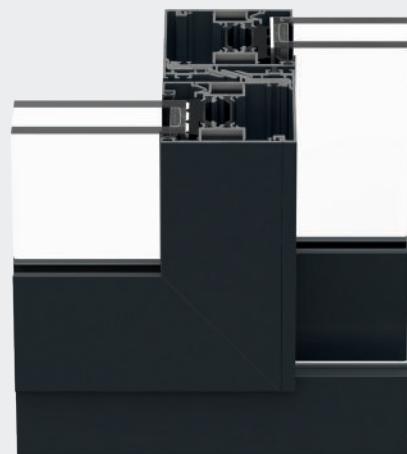


MEETING STYLE DETAIL VG520

VG920G Co-Ex Gasket



THRESHOLD DETAIL VG920G



MEETING STYLE DETAIL VG920G

# Visoglide Plus HYBRID

Delivering a great combination of strength, elegance and performance, this system incorporates the original Visoglide outer frame to deliver excellent value. Featuring Smart's co-extruded glazing gasket, with the profiles and beads supplied with the glazing gasket pre-extruded into the profile, fabrication and installation are also fast and efficient.

- ◆ **Excellent thermal and weather performance**
- ◆ **U-value of 1.6W/m<sup>2</sup>K**

## TECHNICAL PERFORMANCE

| U value<br>(with 1.0 CPI) | U value<br>(with 0.7 CPI) | Air               | Water              | Wind                | Glass<br>(mm) | Document L | Security   | Frame<br>Width<br>(mm) | Frame Depth<br>(mm) |
|---------------------------|---------------------------|-------------------|--------------------|---------------------|---------------|------------|------------|------------------------|---------------------|
| 1.4 W/m <sup>2</sup> K    | 1.3 W/m <sup>2</sup> K    | Class 3,<br>600Pa | Class 7a,<br>300Pa | Class AE,<br>2400Pa | up to<br>38mm | Yes        | PAS24:2022 | 52mm                   | 102.5               |

## FEATURES AND SPECIFICATIONS

- ◆ 1.6 Wm<sup>2</sup>K (1.0 centre pane)
- ◆ 1.3 W/m<sup>2</sup>K (0.7 centre pane)
- ◆ PAS24:2022
- ◆ BS Kitemark
- ◆ Document L compliant
- ◆ Option to use Quick Glaze Bead
- ◆ Option to use Co-extruded gasket sash
- ◆ Slim interlock

# Visoglide ORIGINAL

The original Visoglide system, this classic door features in projects across the length and breadth of the UK. Representing outstanding value, the highly competitive Visoglide Original sliding door offers proven performance, reliability and security.

- ◆ **Classic design proven in projects nationwide.**
- ◆ **Highly competitive system delivers value and performance.**

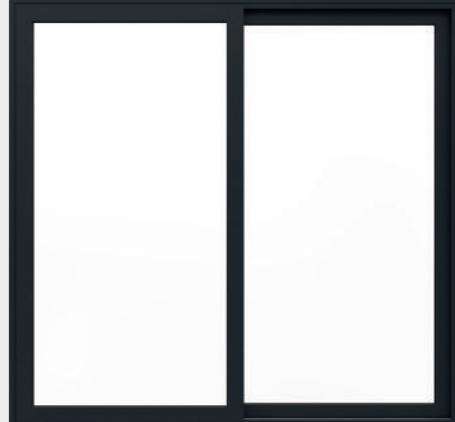
## FEATURES AND SPECIFICATIONS

- ◆ 1.6 Wm<sup>2</sup>K (1.0 centre pane)
- ◆ Document L compliant
- ◆ Option for Quick Glaze Bead

## TECHNICAL PERFORMANCE

| U value<br>(with 1.0 CP) | Air             | Water           | Wind            | Glass<br>(mm) | Document L | Security              | Frame<br>Width (mm) | Frame<br>Depth (mm) |
|--------------------------|-----------------|-----------------|-----------------|---------------|------------|-----------------------|---------------------|---------------------|
| 1.6 W/m <sup>2</sup> K   | No<br>Test Data | No<br>Test Data | No<br>Test Data | up to 29mm    | Yes        | Multipoint<br>locking | 52mm                | 102.5               |

THRESHOLD DETAIL



MEETING STYLE DETAIL