

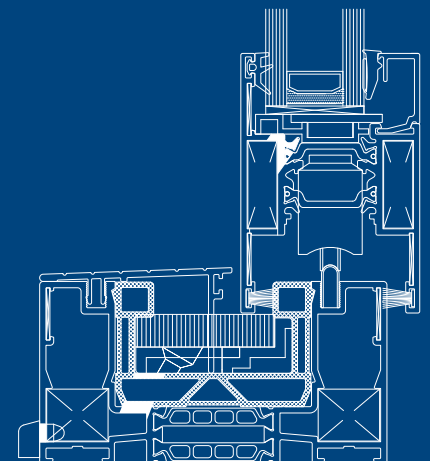
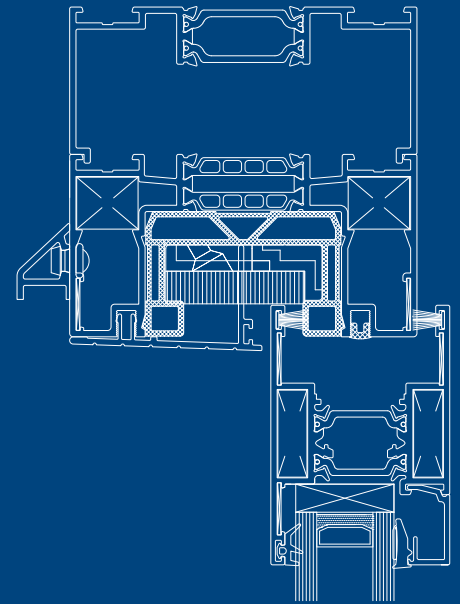


**smart**  
architectural aluminium

## Visoglide Plus

Visoglide Plus offers the same contemporary styling and robust performance associated with the system whilst delivering superior thermal performance.

- U Value 1.6 W/m<sup>2</sup>K
- Air Class 3, 600Pa
- Water Class 7a, 300Pa
- Wind Class AE, 2400Pa
- Inline sliding or lift & slide options
- Colour matched accessories now available  
speak with your supplier for details





## Project

### Said Business School

Egrove Park, Kennington Road, Oxford OX1 5NY

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## Architect

### Dixon Jones

2-3 Noel Road, Hanover Yard, London N1 8YA

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## Main Contractor

### Chalegrove Properties Ltd

243 Knightsbridge, London, SW7 1DN

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## Summary

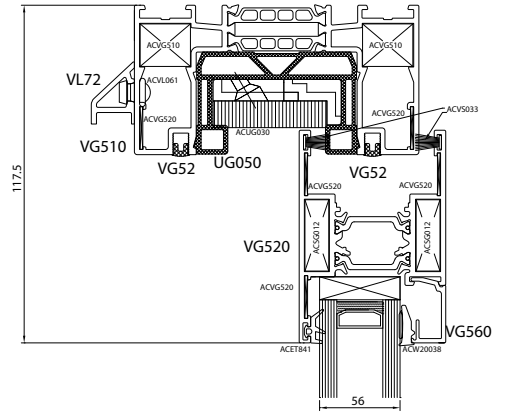
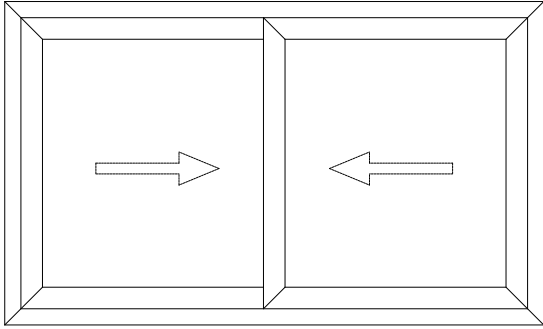
The second phase of Oxford University's Said Business School was completed in July 2012 and officially opened in February 2013. A striking feature of the building's external façade is an 8.2 metre run of Smart Visoglide sliding doors, installed in an unusual 'zigzag' formation which makes the internal space extremely flexible, allowing easy movement to a large paved terrace.

Elsewhere, Visoglide doors have also been used to add a feeling of light and space to the meeting and dining rooms, some with access to external and others to internal balcony areas. Continuing the design theme, the Visoline casement and tilt & turn windows and single and Smart Wall double doors were installed where possible without mullions or transoms to accentuate the systems' slim lines. Finally an imposing Smart Wall double door leads students, staff and visitors from the building's reception area to a central staircase and the impressive facilities beyond.

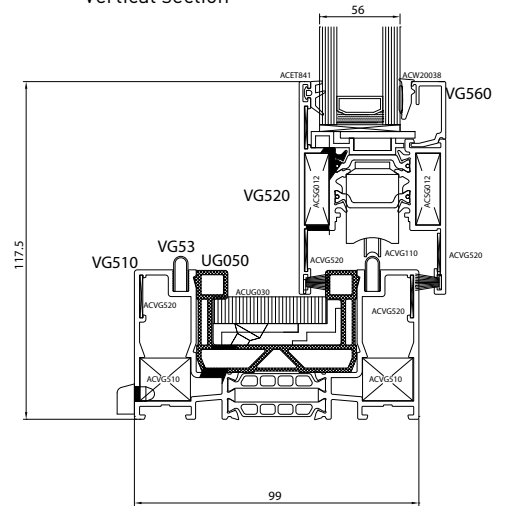


# Examples of Typical Sections

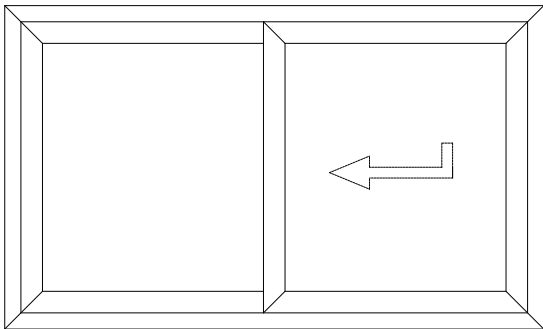
## Visoglide Plus Inline Sliding Door



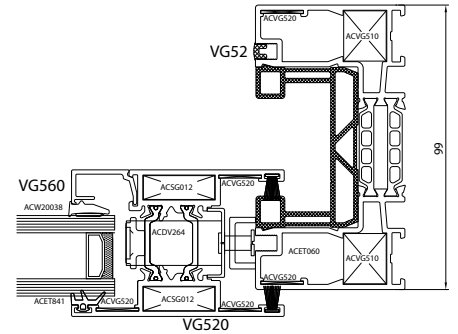
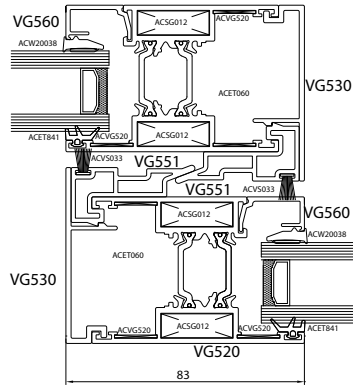
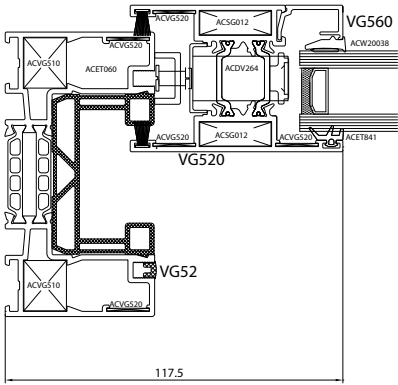
Vertical section



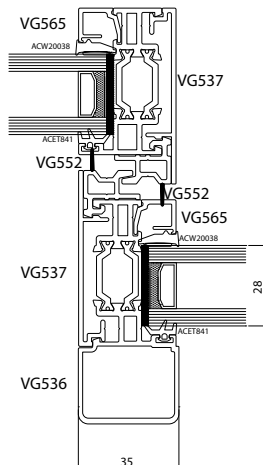
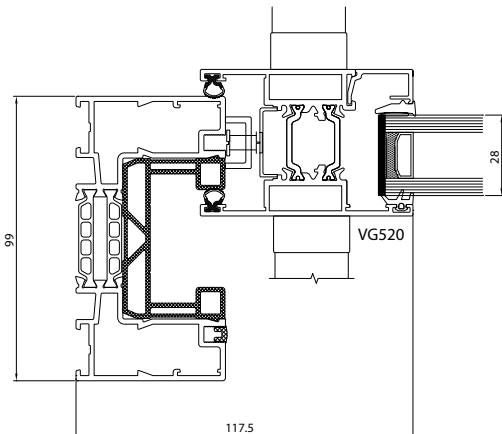
## Visoglide Plus Lift and Slide Door



Horizontal section through inline sliding door



Horizontal section through lift and slide door



Slimline mullion option for inline and lift and slide door

# Visoglide Plus

This adaptable system is suitable for use as either sliding commercial entrances where large opening apertures are required, or as dynamic residential sliding doors that maximise light and give stunning unimpeded views.

Visoglide Plus profiles have been designed to improve both strength and weather resistance. All main sections feature an extended polyamide thermal break that allows Visoglide Plus to achieve a U Value of 1.6 W/m<sup>2</sup>K when installed with a suitable sealed unit.

Visoglide Plus doors are available in both single and dual colour in wide choice of standard and non-standard finishes including Smart's unique Sensations range of textured colours.

The system is also suitable for use with auto slide opening mechanisms\*.



## Technical Performance

<b>U Value</b>	1.6 W/m <sup>2</sup> K (When using a 1.0 W/m <sup>2</sup> K centre pane)
<b>Air</b>	Class 3, 600Pa
<b>Water</b>	Class 7a, 300Pa
<b>Wind</b>	Class AE, 2400Pa
<b>Glass</b>	up to 38mm
<b>Dual Colour</b>	Yes
<b>Security</b>	Multipoint locking

## Dimensions

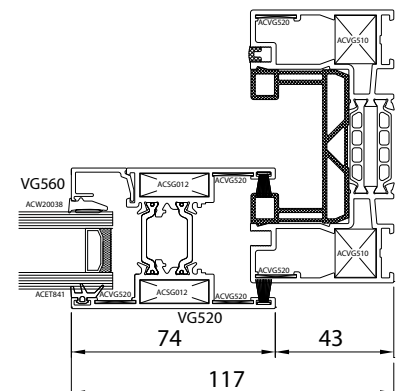
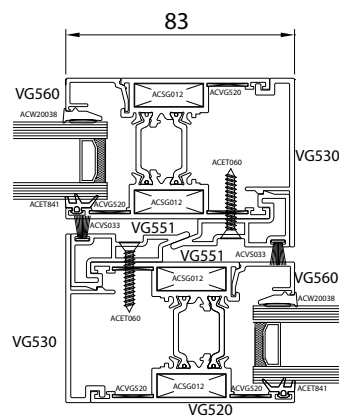
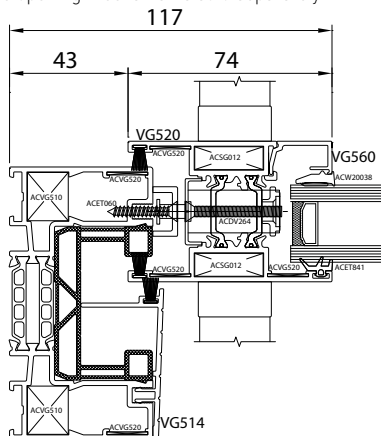
<b>Frame Width</b>	53mm
<b>Frame Depth</b>	100mm
<b>Max Sash Weight</b>	80kg
<b>Glass</b>	38mm double or triple glazed sealed units



## Design Limitations

<b>Max Sash Weight</b>	200kg
<b>Max Sash Height</b>	2500mm
<b>Max Sash Width</b>	Within above limitations

\*Auto slide opening mechanisms sold separately



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 IMS129VGP.201504

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