

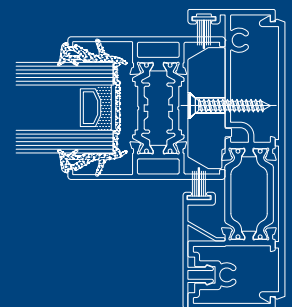
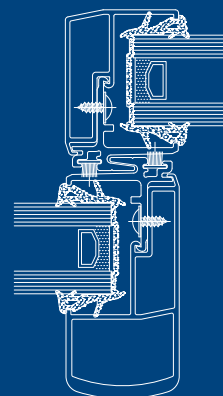
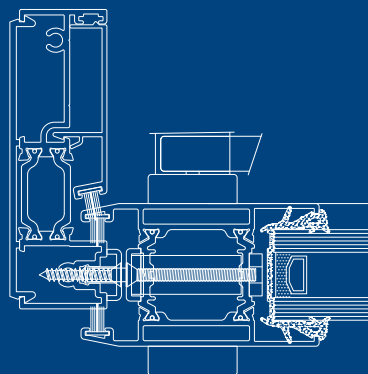


**smart**  
architectural aluminium

## Slide Mono Rail

Slide Mono Rail is a single track residential sliding door system that provides consumers with an attractive slim line sliding door that has all the advantages of modern thermal break profiles.

- U Value 1.6W/m<sup>2</sup>K
- Air Class 3, 600Pa
- Water Class 7A, 300Pa
- Wind Class A2, 600Pa
- BS 6375 Part 1: 2009 Resistance to Weather
- Security Multi-Point Lock

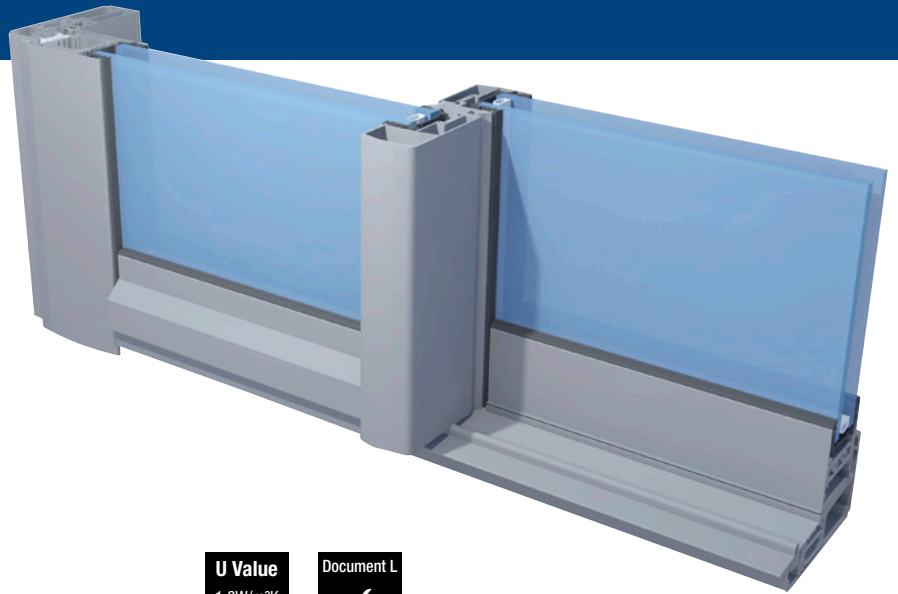


# Slide Mono Rail

Slide Mono Rail is a single track residential sliding door system that provides consumers with an attractive slim line sliding door that has all the advantages of modern thermal break profiles. The doors are ideal for use as an economic replacement for yesterday's aluminium sliding doors with traditional UK style construction whilst upgrading thermal performance for today's regulations. The slim sight lines are also ideal for contemporary new build applications.

Slide Mono Rail offers the option of 2 or 4 pane doors. The 2 pane mono-track option provides a single opening sash sliding over a fixed pane. The 4 pane option allows for two opening sashes in the centre sliding over fixed panes on either side.

The doors are fitted with a multi-point locking mechanism that locates into a one piece stainless steel keep offering enhanced security and ease of fabrication. The system is assembled through screw-fixing the outer frame head and sill into both jambs. The system uses wrap around glazing where sash profiles are fixed together around the glass units and gaskets. Profiles can be finished in a wide choice of standard and non-standard powder coated finishes from Smarts, including the popular Sensations range of textured finishes. Among the wide choice of finishes is dual colour, metallic and painted wood structure options.



## Technical Performance

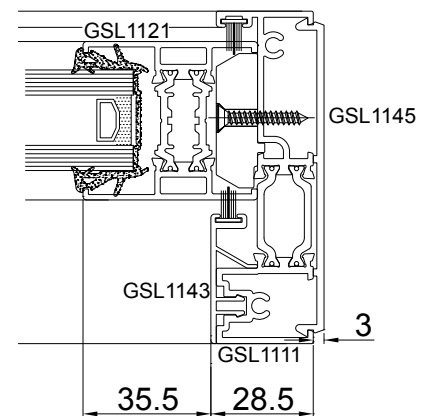
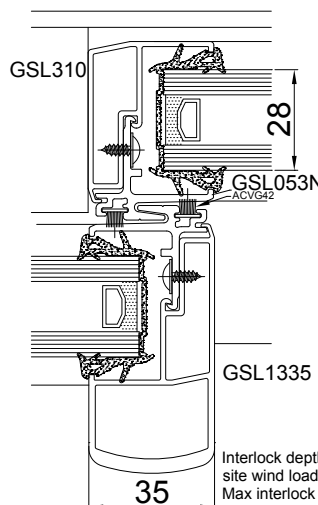
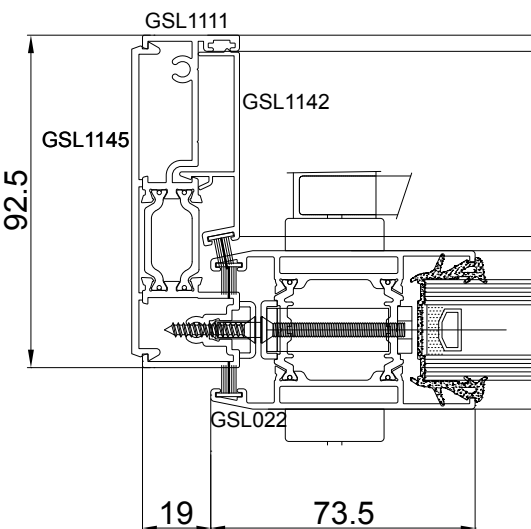
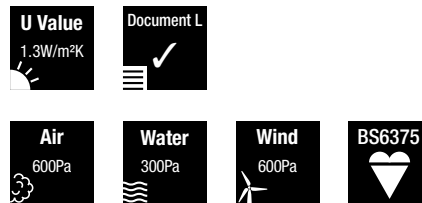
<b>U Value</b>	1.6W/m <sup>2</sup> K
<b>Air</b>	Class 3, 600Pa
<b>Water</b>	Class 7A, 300Pa
<b>Wind</b>	Class A2, 600Pa
<b>Document L Compliant</b>	
<b>Glass</b>	24mm, 28mm or 32mm
<b>Dual Colour</b>	Yes
<b>Security</b>	Multi-point lock

## Test Certification

<b>BS 6375 Part 1</b>	2009 Resistance to weather
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## Design Limitations

<b>Max Sash Weight</b>	100kg
<b>Max Sash Height</b>	2100mm
<b>Min Sash Height</b>	1000mm
<b>Max Sash Width</b>	Providing the sashes are within the above limitations there is no maximum width



Interlock depth may change depending on size and site wind load  
Max interlock width is 36.5mm

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