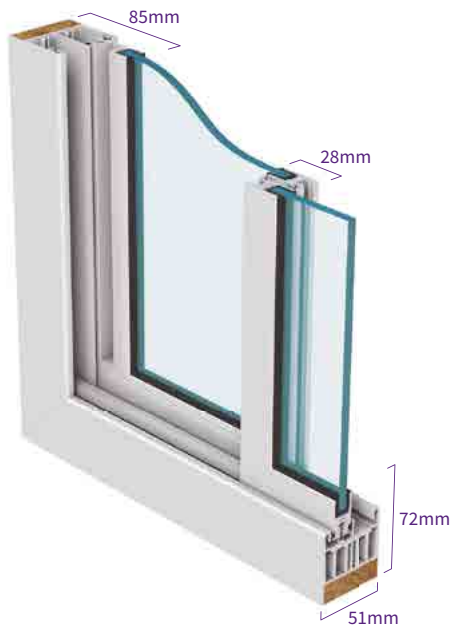




A mid-range horizontal sliding system with more robust but still slender framing sections that allow discreet treatment of larger windows. It can support thicker glass when higher levels of noise insulation are needed.



FEATURES

- Available with 2 or 3 sliding sashes (panels)
- Sashes slide on stainless steel ball races (ref R3)
- Integral full height recessed finger pulls allow sashes to contra slide
- 28mm wide interlock stile
- Twin brush seals ensure high sealing efficiency
- Fixings concealed within the frame – trims not required
- Sashes are removable for maintenance and cleaning
- Frames may be linked with a colour matched aluminium transom/mullion section

DIMENSIONS

Recommended maximum frame

Format	Height (mm)	Width (mm)
2 PANES	2400	3000
3 PANES	2400	4500

Maximum sash (h)2400mm x (w)1500mm, minimum sash (h)350mm x (w)250mm

Overall dimensions are subject to a maximum sash weight of 60kg and a risk assessment covering window location and type of end user.

Sash height to width ratio should not normally exceed 4:1

FRAME COLOUR

Stock finish is white HIPCA 9910 semi-gloss

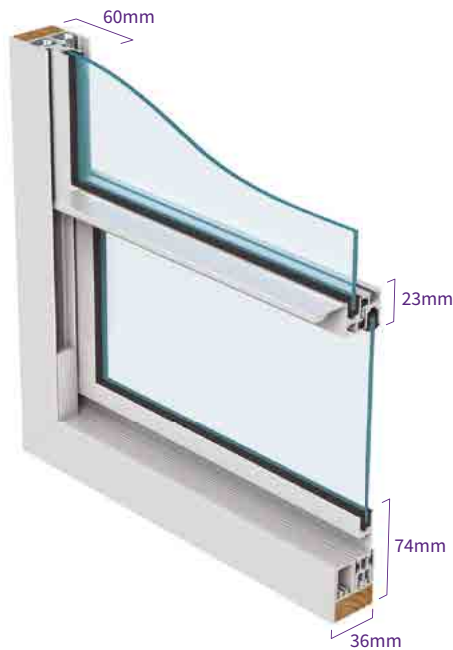
Any standard powder paint, wood grain finish or anodised finish to order

OPTIONS

<b>Glazing</b>	4mm to 8.8mm
<b>Frames</b>	Heavy duty interlock stile
<b>Ironmongery</b>	L2 Lockable fitch catch
<b>(see page 44/45)</b>	L24 Sliding latch



A slim section vertical sliding unit suitable for treating traditional sash windows. Spring balances fully support the sliding sashes in all positions.



FEATURES

- Recessed finger pull on lower sash allows contra-sliding to assist with cleaning
- 23mm interlock stile with projecting finger pull
- Twin brush seals ensure high sealing efficiency
- Fixings concealed within the frame - trims not required
- Frames may be linked with a colour matched aluminium transom/mullion section

DIMENSIONS

Recommended maximum frame

Format	Height (mm)	Width (mm)
2 PANES	3000	1400

Maximum sash (h)1500mm x (w)1400mm, minimum sash (h)300mm x (w)350mm

Overall dimensions are subject to a maximum sash weight of 20kg

Sash height to width ratio should not normally exceed 1:3

A minimum frame to frame gap of 75mm is recommended for access to the outer window

FRAME COLOUR

Stock finish is white HIPCA 9910 semi-gloss

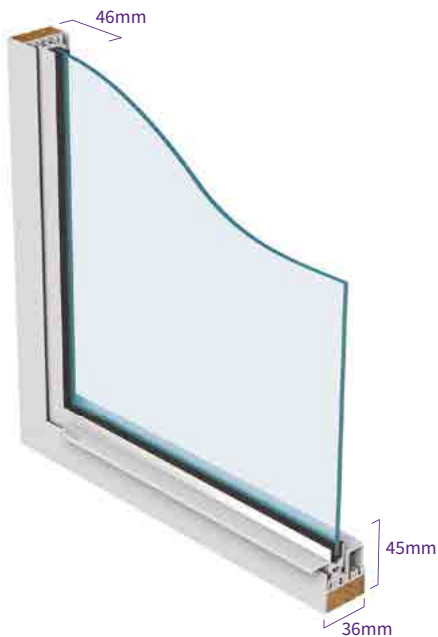
Any standard powder paint, wood grain finish or anodised finish to order

OPTIONS

<b>Glazing</b>	4mm to 6.8mm
<b>Frames</b>	Heavy duty box interlock stile Curved heads - minimum radius 450mm
<b>Ironmongery</b> <b>(see page 44/45)</b>	H3 Recessed finger pull to upper sash H17 Cranked 'D' handle to upper sash L2 Lockable fitch catch L4 Plunge lock L13 Sliding latch



A slim lift-out system applied to windows that are rarely used but which need access for cleaning or maintenance.



### FEATURES

- Available in vertical lift out (LO) or side to side shuffle out (SO) options
- Integral finger pull (ref H1)
- Fixings concealed within the frame - trims not required
- Frames may be linked with a colour matched aluminium transom/mullion section

### DIMENSIONS

Recommended maximum frame

Format	Height (mm)	Width (mm)
LIFT OUT	1400	1000
SHUFFLE OUT	1700	600

Minimum vertical lift (h)300mm x (w)350mm

Minimum shuffle out (h)350mm x (w)250mm

Overall dimensions are subject to a risk assessment covering sash weight, window location and type of end user

### FRAME COLOUR

Stock finish is white HIPCA 9910 semi-gloss

Any standard powder paint, wood grain finish or anodised finish to order

### OPTIONS

<b>Glazing</b>	4mm to 6.8mm
<b>Ironmongery</b>	H3 Recessed finger pull
<b>(see page 44/45)</b>	L11 Cam lock
	L12 Screw lock