

# Horizontal Sliding

Series 10: Slimline versatile framing system in 2, 3 and 4 pane options that provides easy access to the outer window.

Ideal where easy access is a priority; sashes slide within the frame so no problems with blinds or curtains. Large and ribbon windows can be accommodated by linking units.

## Ranges

**10** [SLIMLINE 10 \(HS\) \(/products/series10-slimline-horizontal-sliding\)](#)

**15** [MID-RANGE 15 \(HS\) \(/products/series15-mid-range-horizontal-sliding\)](#)

**80** [HEAVY DUTY 80 \(HS\) \(/products/series80-heavy-duty-horizontal-sliding\)](#)

**85** [SECURITY 85 \(HS\) \(/products/series85-security-horizontal-sliding\)](#)

A versatile horizontal sliding system that provides easy access to the outer window. Slim profiles make it suitable for Heritage properties.

### Recommended maximum frame sizes (mm)

|        | H    | W    |
|--------|------|------|
| 2 PANE | 2200 | 2800 |
| 3 PANE | 2200 | 4200 |
| 4 PANE | 2200 | 4900 |

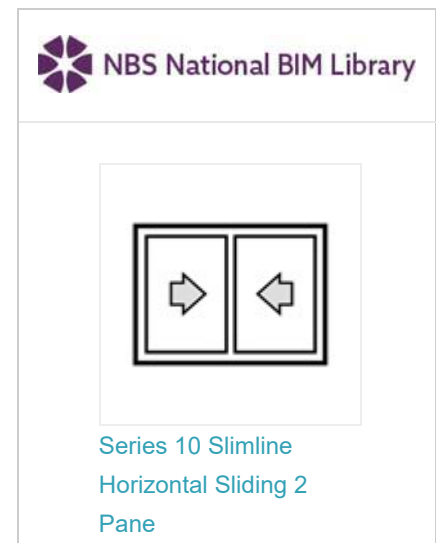
### GLAZING RANGE

4 mm to 6.8 mm

### FRAME FINISHES

Standard white (HIPCA semi-gloss).

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



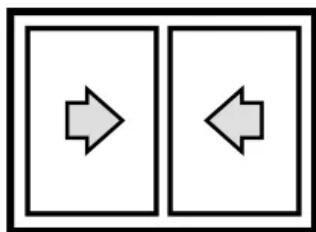


Performance

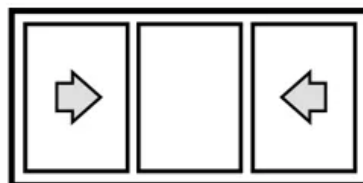
Styles and Details

Ironmongery

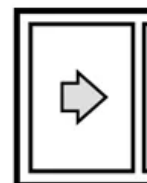
## Styles available



2 pane horizontal  
slider



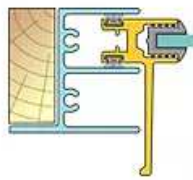
3 pane horizontal  
slider



3 pane  
centr

## Section diagrams

## Plan section



Standard handle

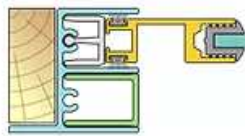
23mm



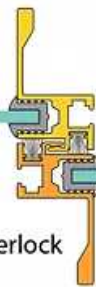
Standard interlock

36mm

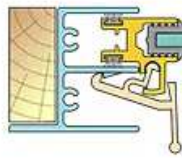
## Plan section options



Recessed handle

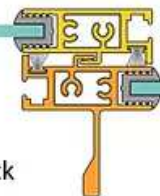


Heavy duty interlock



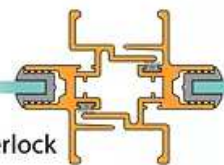
Flipper handle

38mm



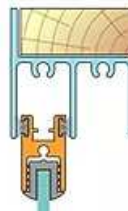
Box interlock

56mm

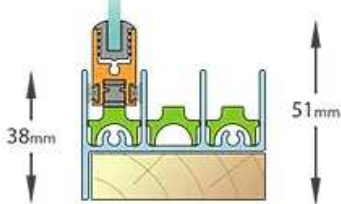


Butt interlock

## Vertical section

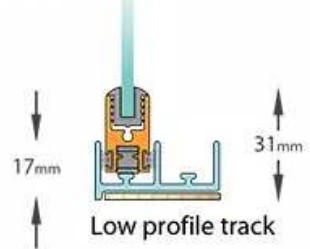


## Vertical section options

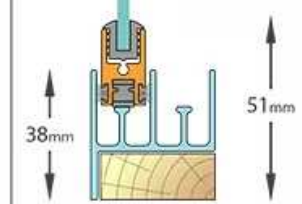


Triple track

54mm



Low profile track



Standard track

(<https://www.google.co.uk/maps/place/Selectaglaze+Ltd/@51.7570.281943,17z>)

/data=!3m1!4b1!4m2!3m1!1sox48763ecoe71348df:ox2b17d571177d4523)



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SELECTAGLAZE LIMITED ALBAN PARK HATFIELD ROAD ST ALBANS AL4 0JJ

[INFO@SELECTAGLAZE.CO.UK \(MAILTO:INFO@SELECTAGLAZE.CO.UK\)](mailto:INFO@SELECTAGLAZE.CO.UK)

[+44 \(0\)1727 837271 \(TEL:+441727837271\)](tel:+441727837271)

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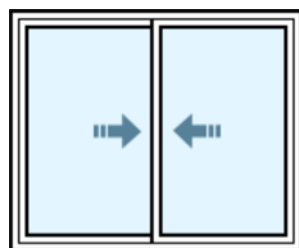


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[/series80-heavy-duty-horizontal-sliding\)](#)

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[/series85-security-horizontal-sliding\)](#)



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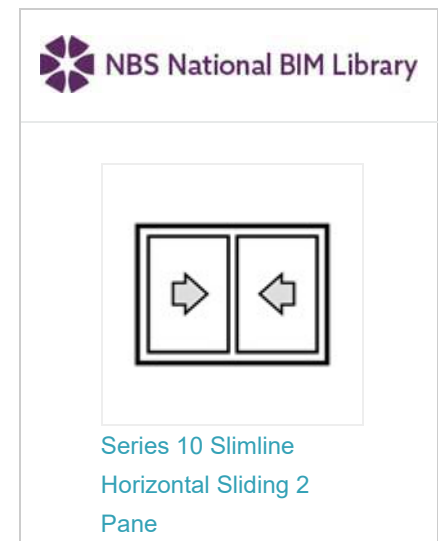
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Performance

Styles and Details

Ironmongery

## Warmer

A Series 10 window will reduce heat loss by up to 50% using standard glass and up to 65% with a thermally efficient glass (low-E). High performance brush seals will almost eliminate drafts and ensure much greater comfort near the window.

The effectiveness of the insulation is measured by U-values, the lower the figure the better the insulation.

**INSULATION (U-VALUE) CALCULATED IN COMBINATION WITH A PRIMARY WINDOW  
AT BRFC SAMPLE SIZE 1430 X 1230 MM**

**GLASS**

**METAL PRIMARY  
WINDOW**

**TIMBER PRIMARY  
WINDOW**

4 - 6.8mm

2.91 W/m2K

2.63 W/m2K

4 - 6.8mm  
low-E

1.94 W/m2K

1.81 W/m2K

## Quieter

A Series 10 window set 100mm apart from the existing window will reduce noise levels by more than 40dB (decibels). In most circumstances this will achieve World Health Organisation guidelines for quiet living and working environments.

### NOISE INSULATION MEASURED IN COMBINATION WITH A PRIMARY WINDOW

| GLASS      | 50MM CAVITY | 100MM CAVITY | 200MM CAVITY |
|------------|-------------|--------------|--------------|
| 4 - 6.4 mm | 39 dB (Rw)  | 43 dB (Rw)   | 45 dB (Rw)   |
| 6.8 mm     | 40 dB (Rw)  | 44 dB (Rw)   | 46 dB (Rw)   |

## Safer

A Series 10 window fitted with simple catch locks and glazed with laminated glass will provide some resistance to forced entry but there is no test standard. When glazed with 6.8mm laminated glass it will also offer protection against blast to the same level as anti shatter film in conjunction with bomb blast net curtains.

### SECURITY PERFORMANCE (MAXIMUM ACHIEVABLE, CONTACT SELECTAGLAZE)

## FOR SPECIFICATION REQUIREMENTS)

|           | TEST STANDARD                                       |
|-----------|-----------------------------------------------------|
| INTRUDER  | Non certified security (with standard lock options) |
| BLAST     |                                                     |
| BALLISTIC | ISO 16933 EXV 45 (2HS and 3HS only)                 |
| FIRE      | N/A                                                 |

(<https://www.google.co.uk/maps/place/Selectaglaze+Ltd/@51.750242,-0.281943,17z/data=!3m1!4b1!4m2!3m1!1s0x48763ec0e71348df:0x2b17d571177d4523>)



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[INFO@SELECTAGLAZE.CO.UK \(MAILTO:INFO@SELECTAGLAZE.CO.UK\)](mailto:INFO@SELECTAGLAZE.CO.UK)

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