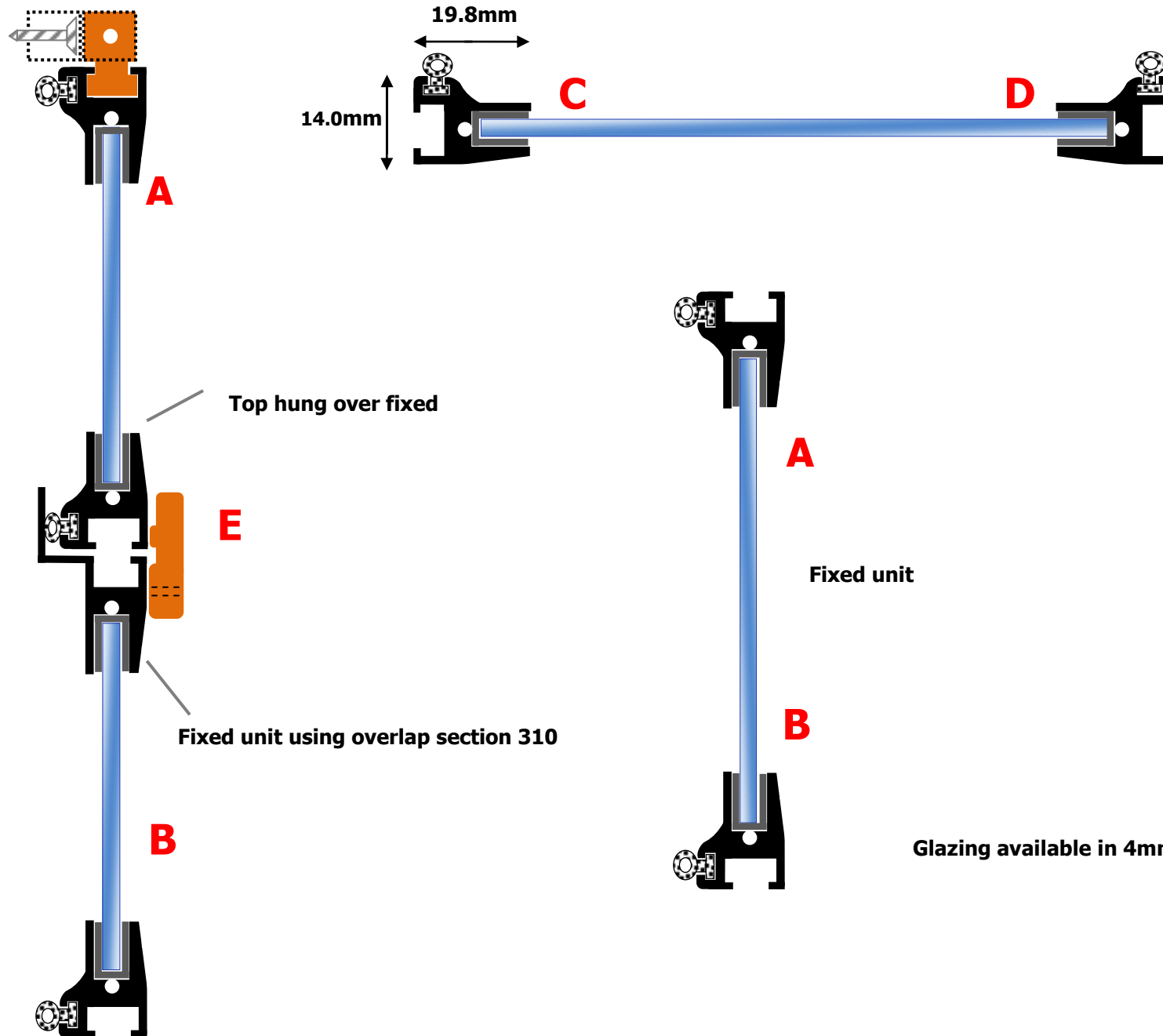


# Secondary Glazing Fixed Unit

Frame 301 –Face Fix

Typical Elevation



Top hung over fixed

Fixed unit using overlap section 310

Fixed unit

Glazing available in 4mm 6mm and 6.4mm Laminate Glass

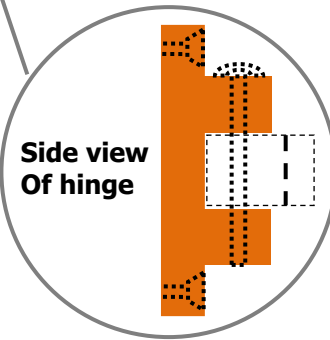
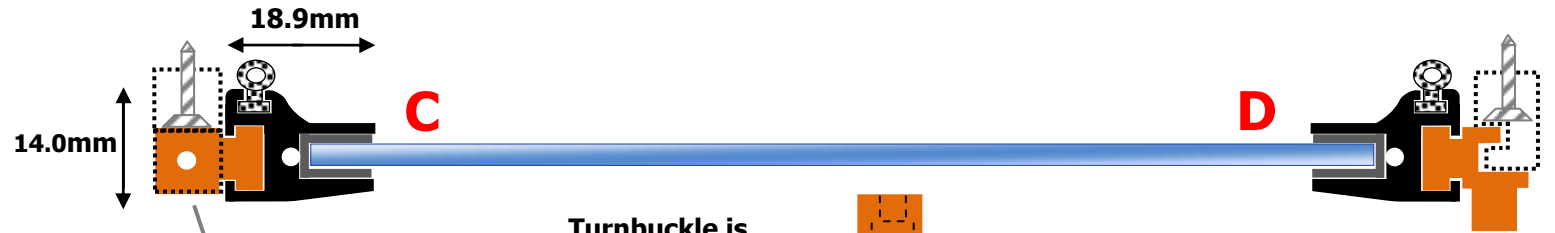
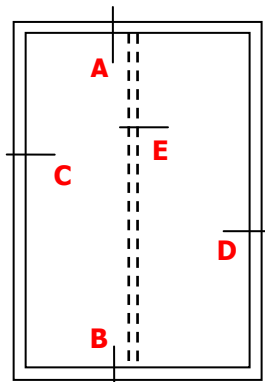
Do not scale 1 to 1

SDG Sheet No 1

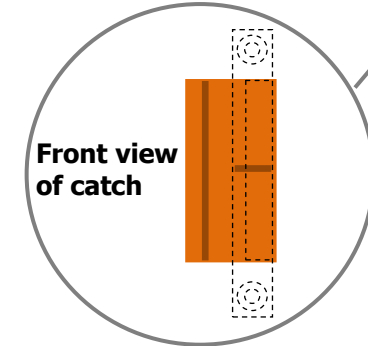
# Secondary Glazing Hinged Unit

Outerframe 301 –Face Fix

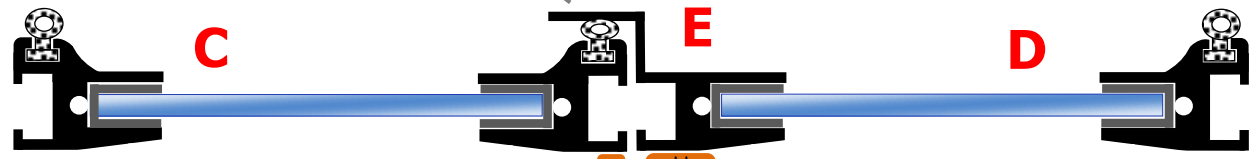
Typical Elevation



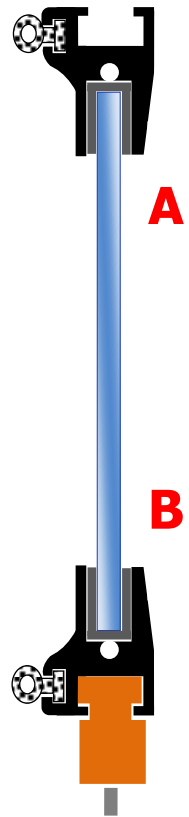
Turnbuckle is an alternative to sliding catch



Overlap Section 310 is used to create double hinge window



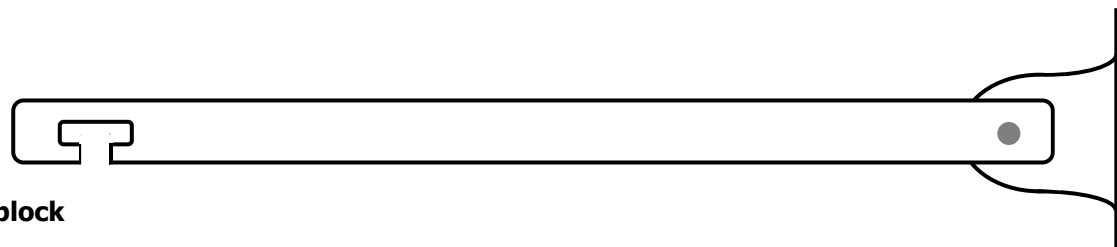
Meeting style turnbuckle



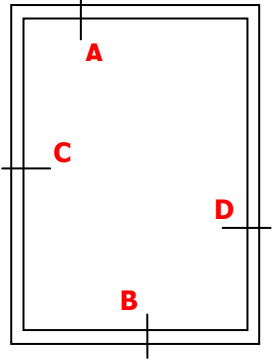
Stay arm and block

Glazing available in 4mm 6mm and 6.4mm Laminate Glass

**Do not scale 1 to 1**

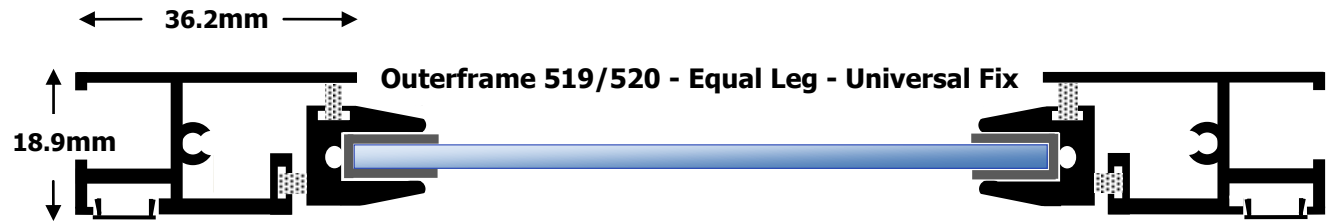
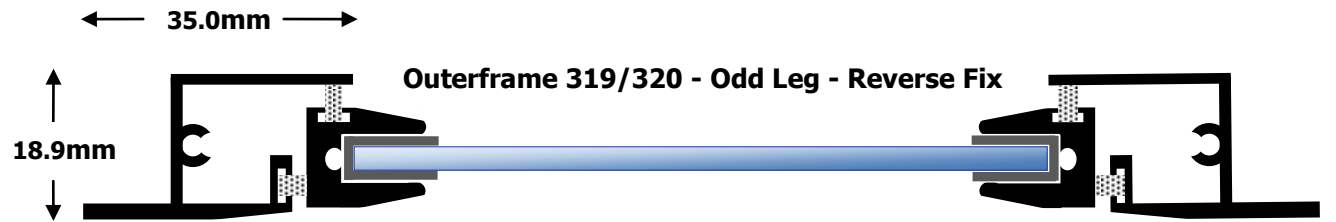
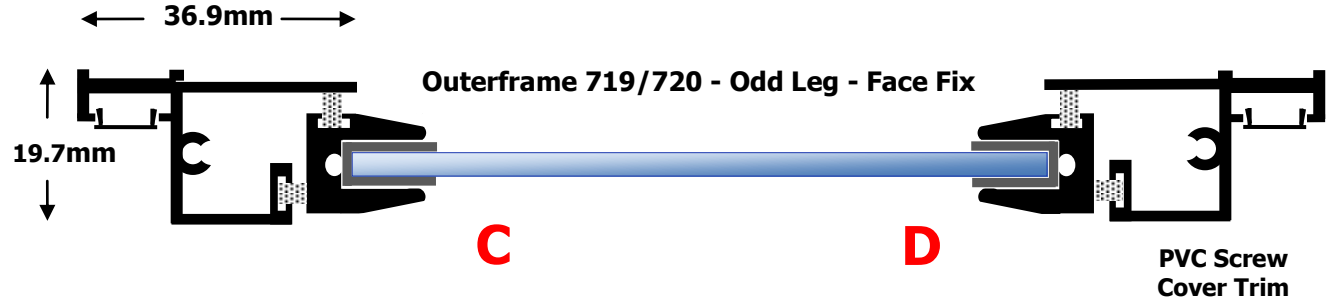
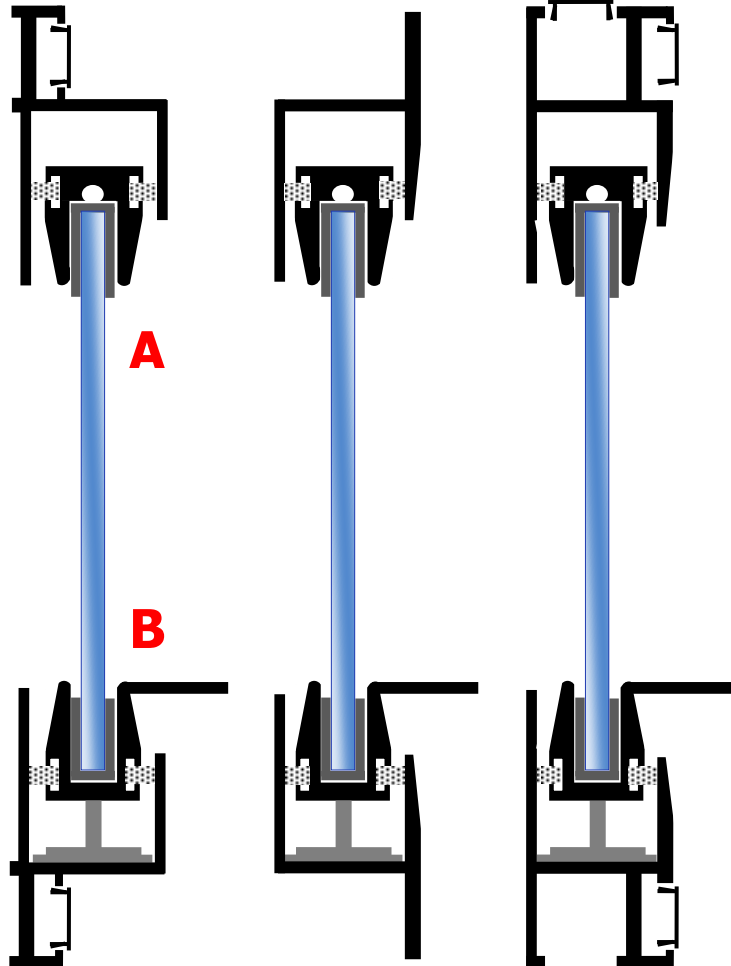


Typical Elevation



Secondary Glazing Lift Outs

Outer Frames 319, 519 and 719



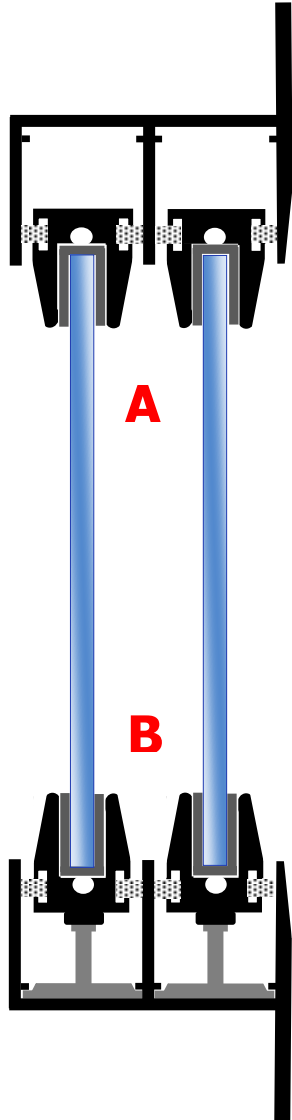
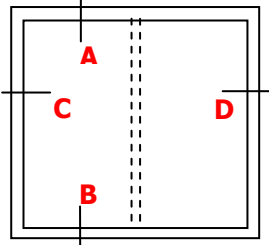
Glazing available in 4mm - 6mm and 6.4mm laminate glass

Do not scale: 1 to 1

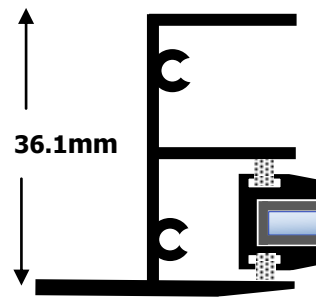
# Secondary Glazing Horizontal Sliders 2 to 6 panel configurations

Outerframe 307/308 - Odd Leg - Reverse Fix

Typical Elevation



34mm



36.1mm

C

D

Two panel slider

Three panel slider centre fixed

Three panel slider centre right or centre left

Heavy duty interlock for panels over 1700mm high

Four panel slider Bi-Part

Panels slide on nylon skids

or steel rollers

Glazing available in 4mm - 6mm and 6.4mm laminate glass

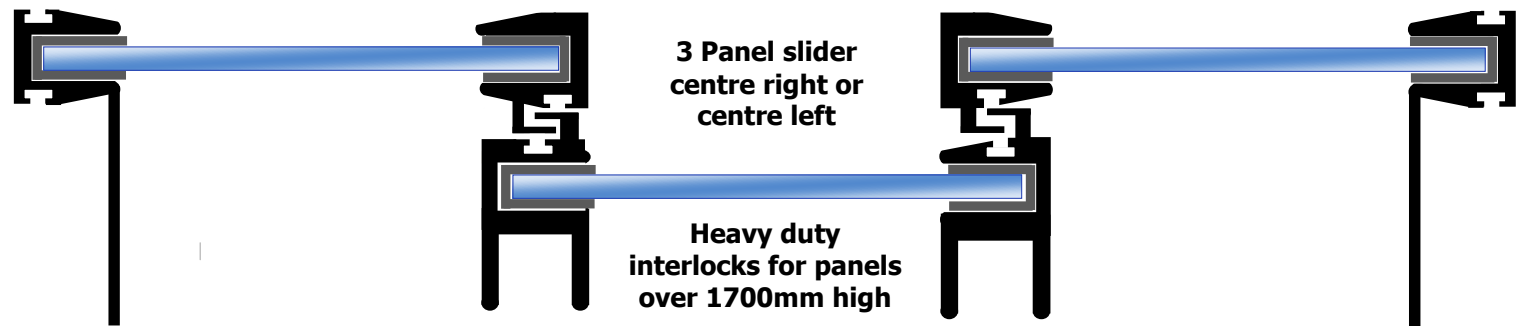
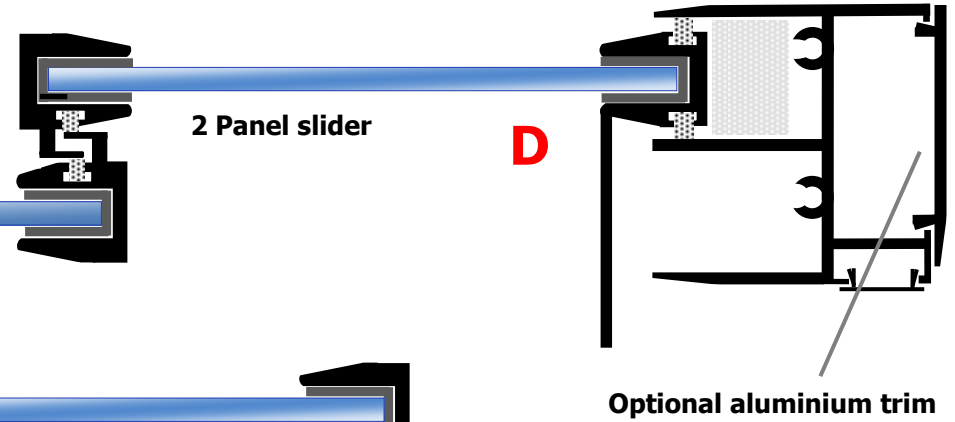
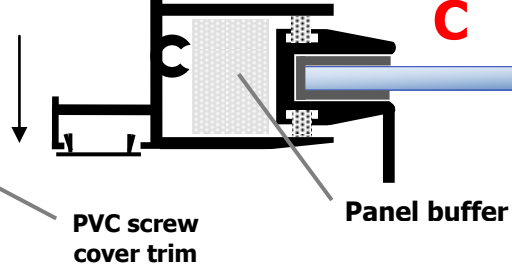
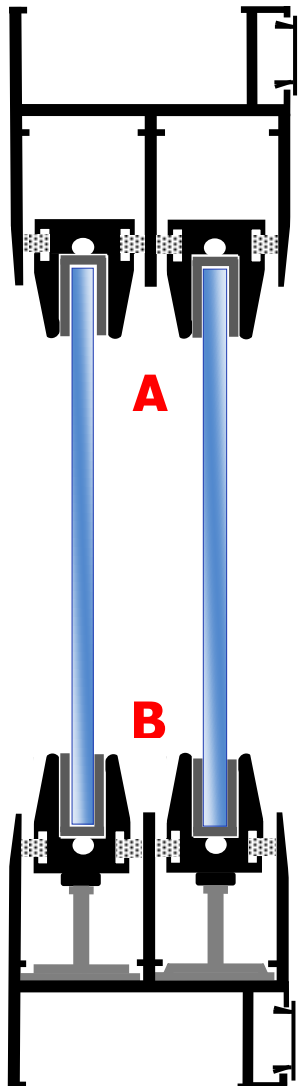
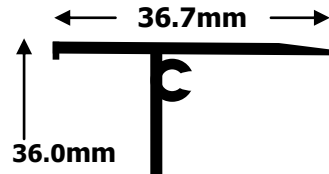
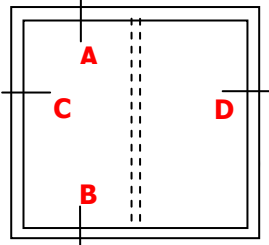
Do not scale 1 to 1



SDG Sheet No 4

# Secondary Glazing Horizontal Sliders 2 to 6 panel configurations

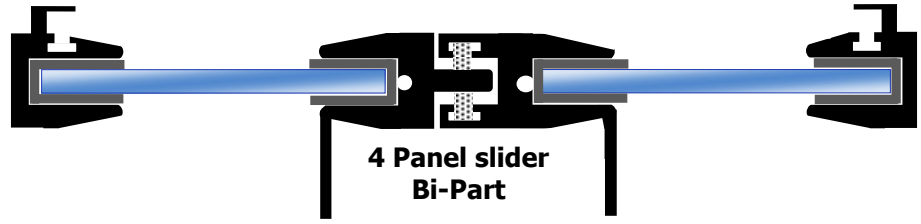
Outerframe 507/508 - Equal Leg - Universal Fix

Typical Elevation



Panels slide on nylon skids  or steel rollers 

Glazing available in 4mm - 6mm and 6.4mm laminate glass

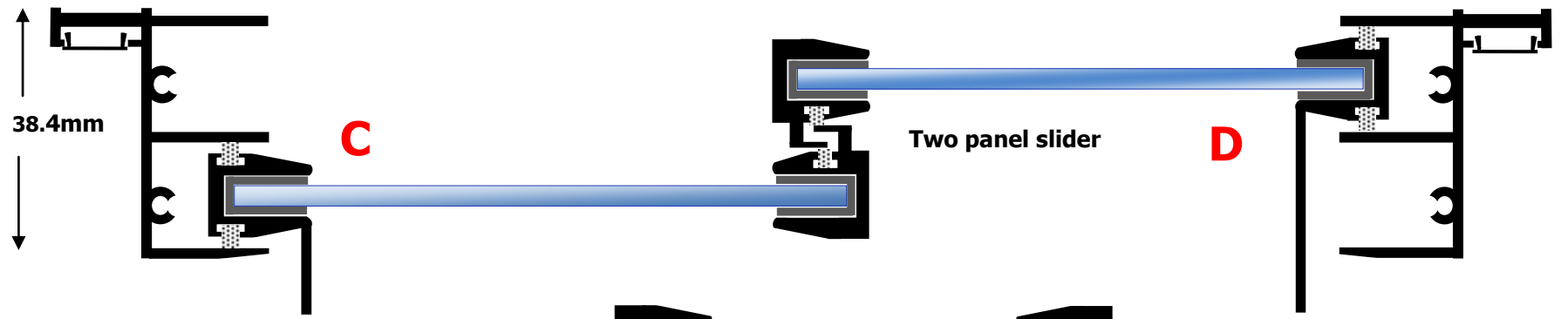
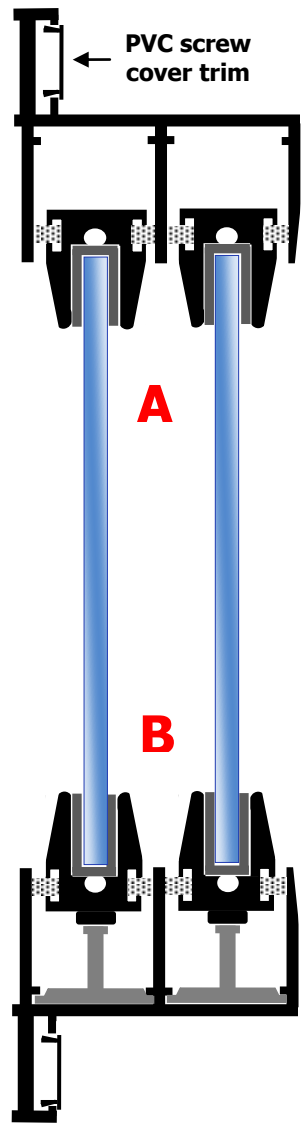
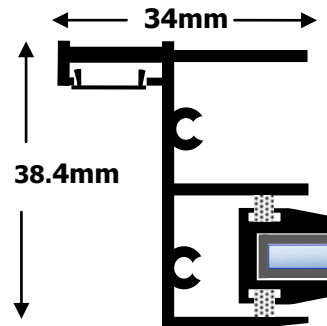
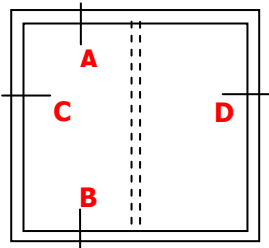


Do not scale 1 to 1

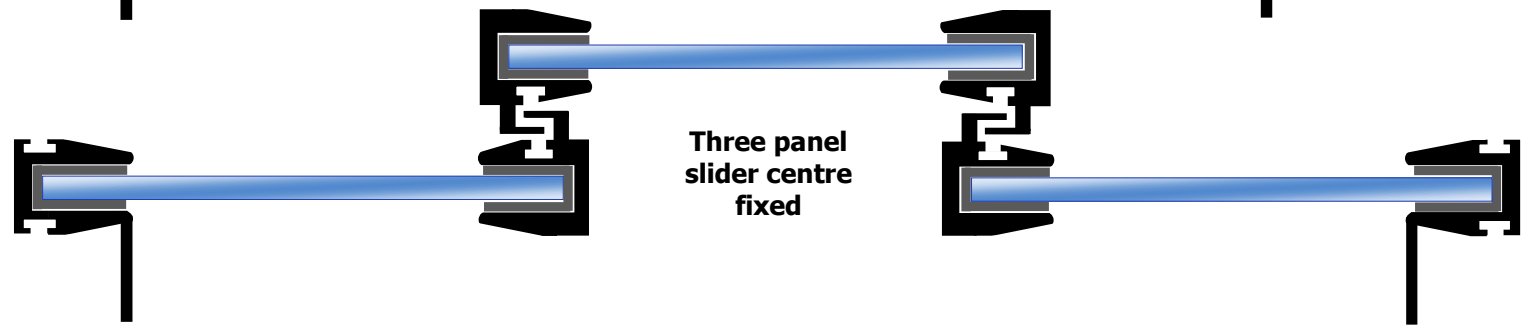
**Secondary Glazing Horizontal Sliders 2 to 6 panel configurations**

Outerframe 707/708 - Odd Leg - Face Fix

Typical Elevation



Two panel slider



Three panel slider centre fixed



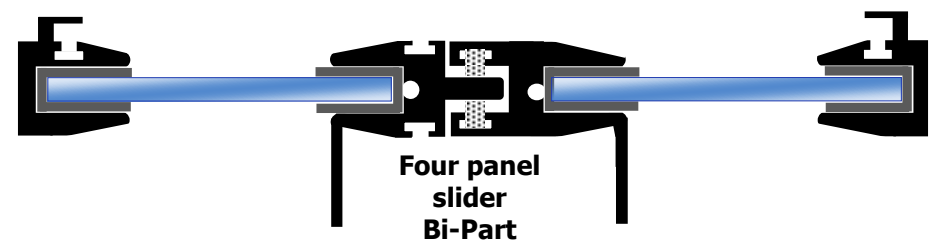
Three panel slider centre right or centre left

Heavy duty interlock for panels over 1700mm high

Panels slide on nylon skids 

Or steel rollers 

Glazing available in 4mm - 6mm and 6.4mm laminate glass



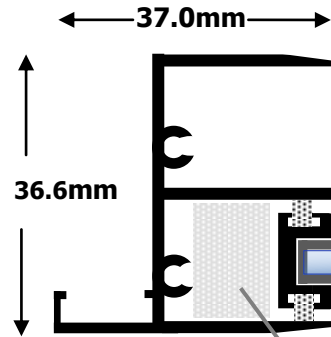
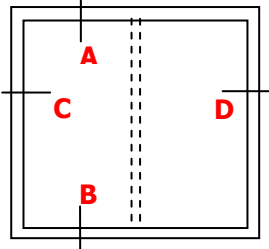
Four panel slider Bi-Part

**Do not scale 1 to 1**

# Secondary Glazing Horizontal Sliders 2 to 6 panel configurations

Outerframe 807/808 - Odd Leg - Reverse Fix

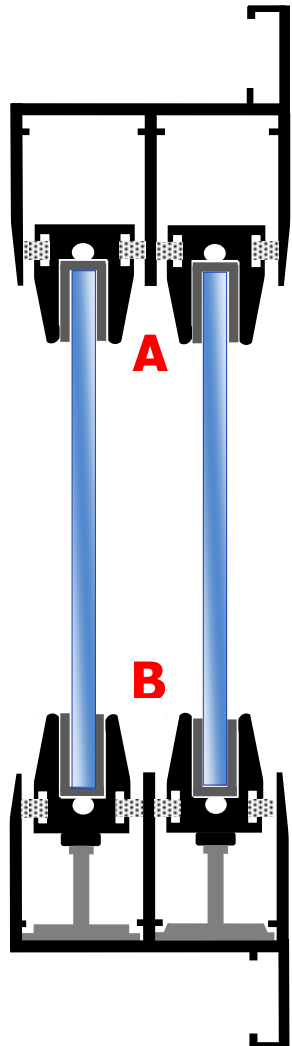
Typical Elevation



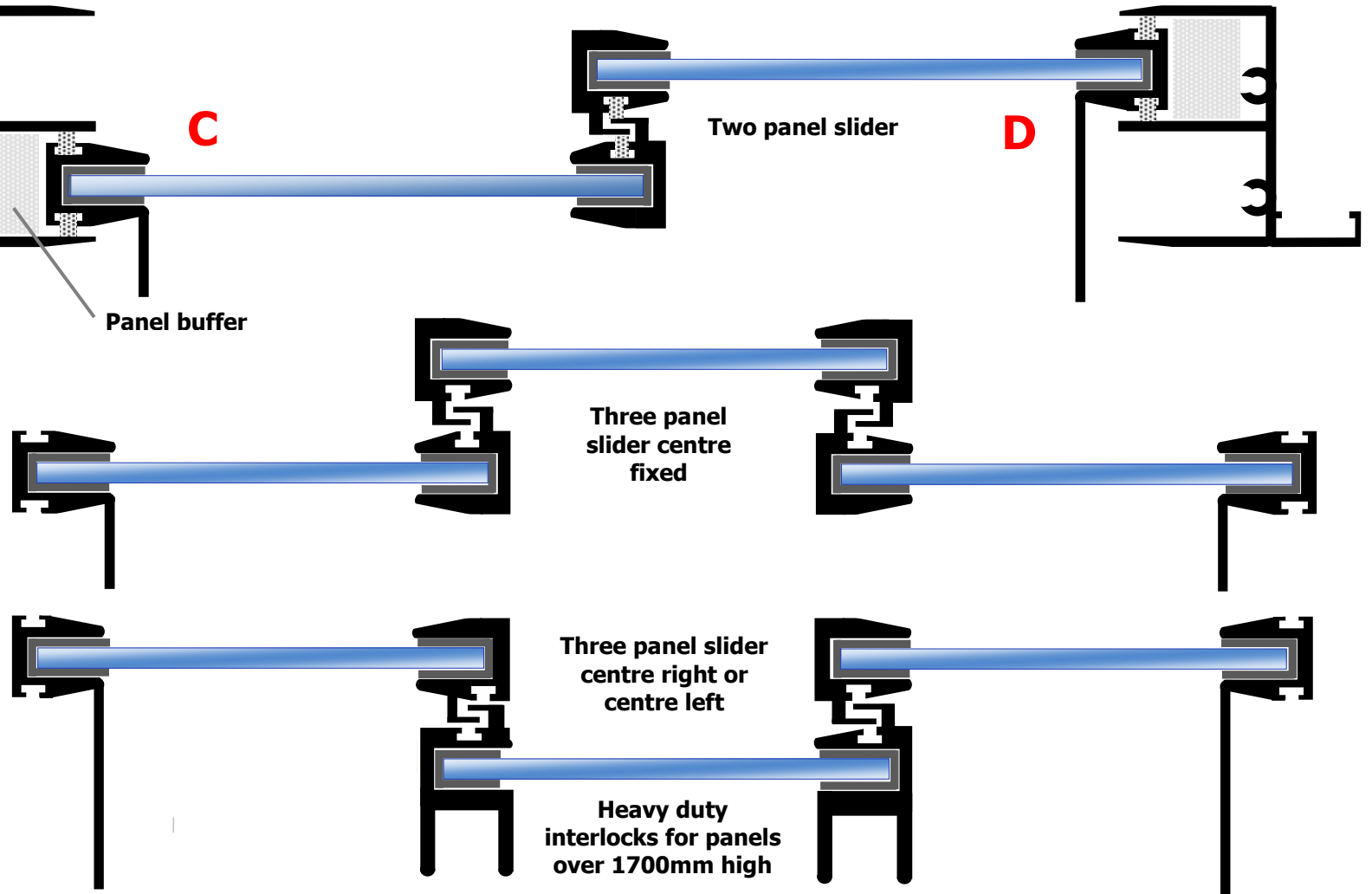
36.6mm

37.0mm

Panel buffer



Panels slide on nylon skids  
or steel rollers



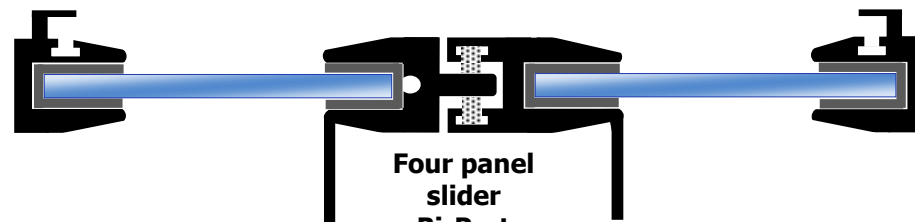
Two panel slider

Three panel slider centre fixed

Three panel slider centre right or centre left

Heavy duty interlocks for panels over 1700mm high

Glazing available in 4mm - 6mm and 6.4mm laminate glass



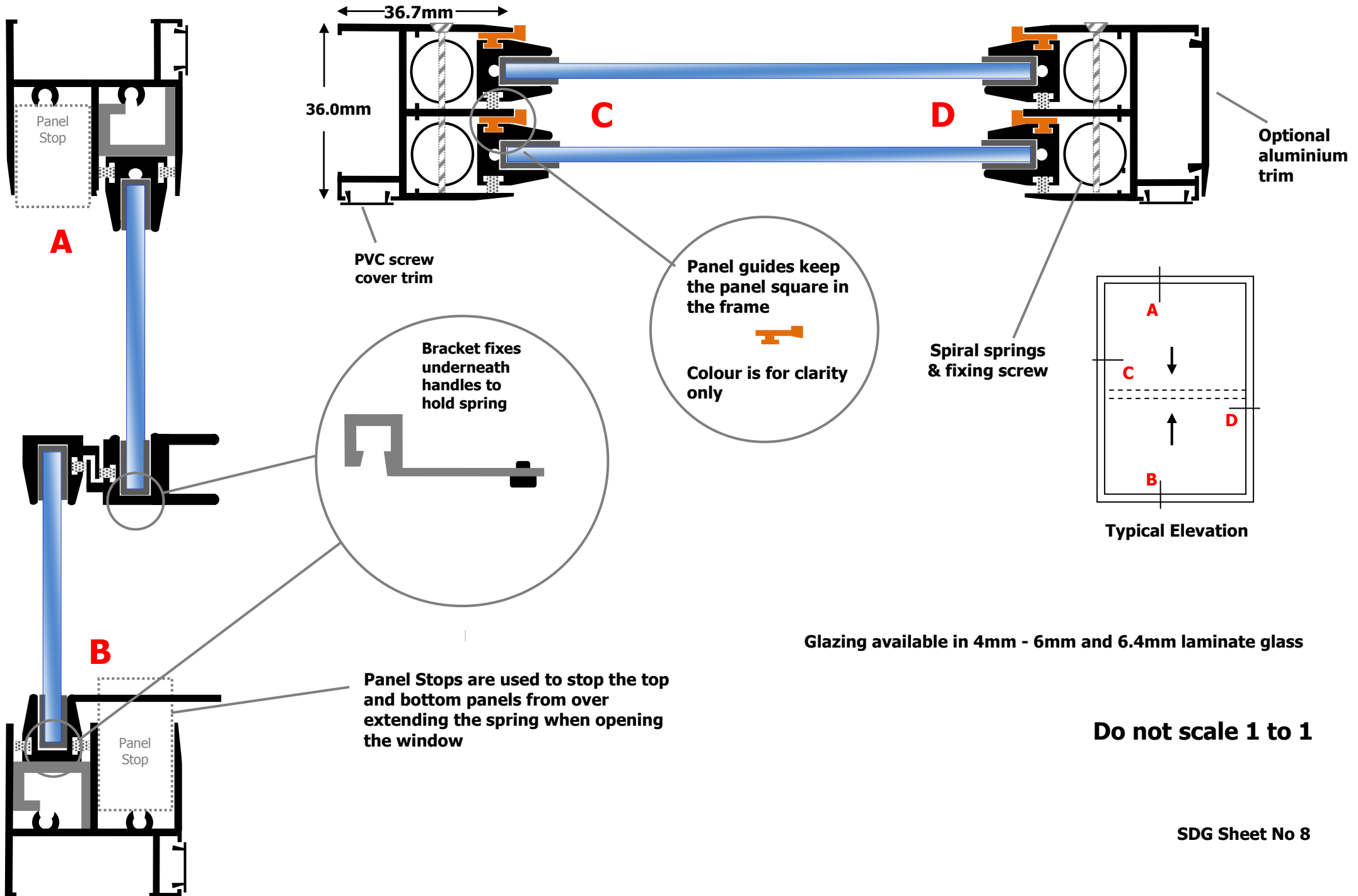
Four panel slider Bi-Part

Do not scale 1 to 1

SDG Sheet No 7

# Secondary Glazing Counterbalanced Vertical Slider

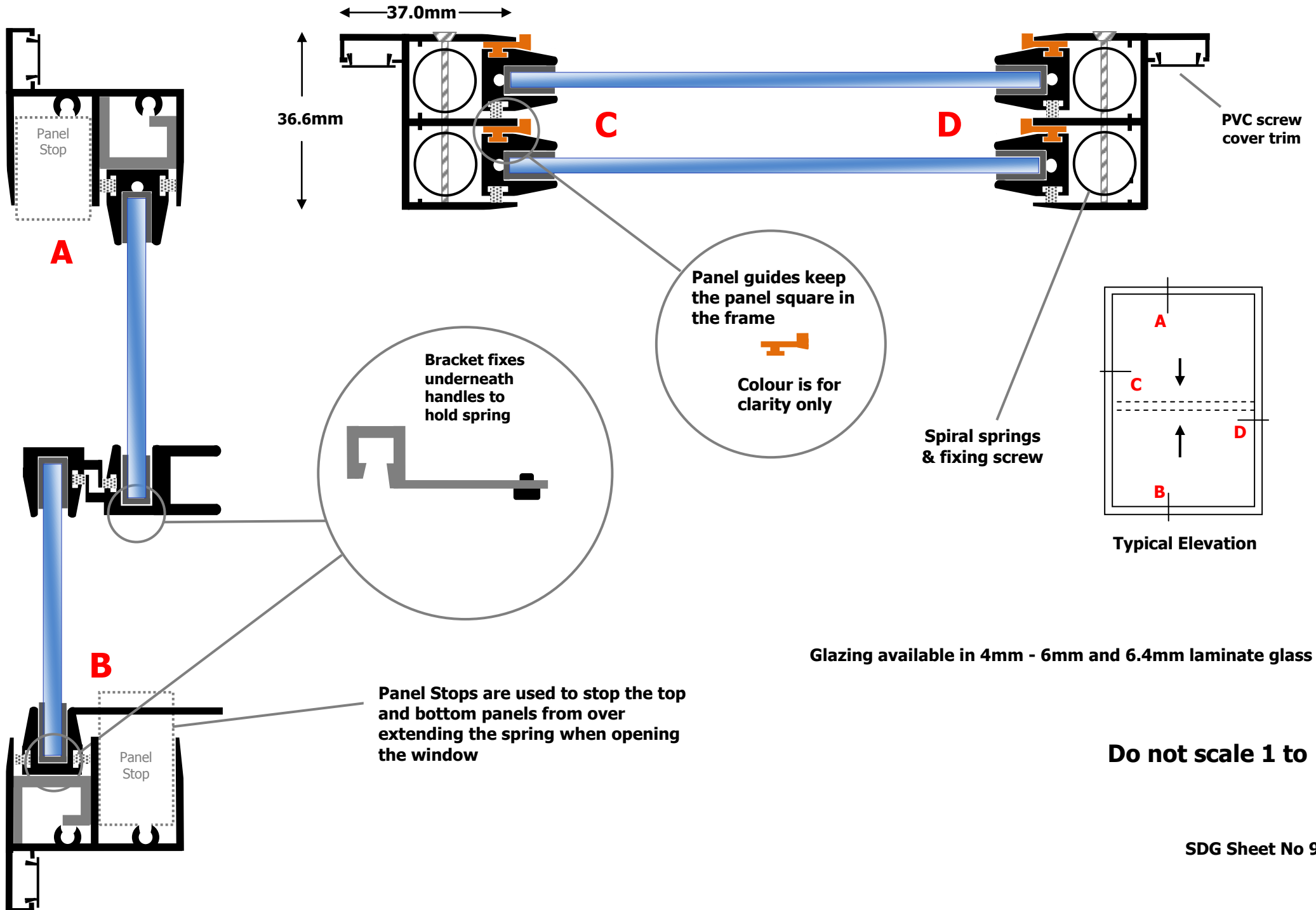
Outerframe 507/508 - Equal Leg - Universal Fix





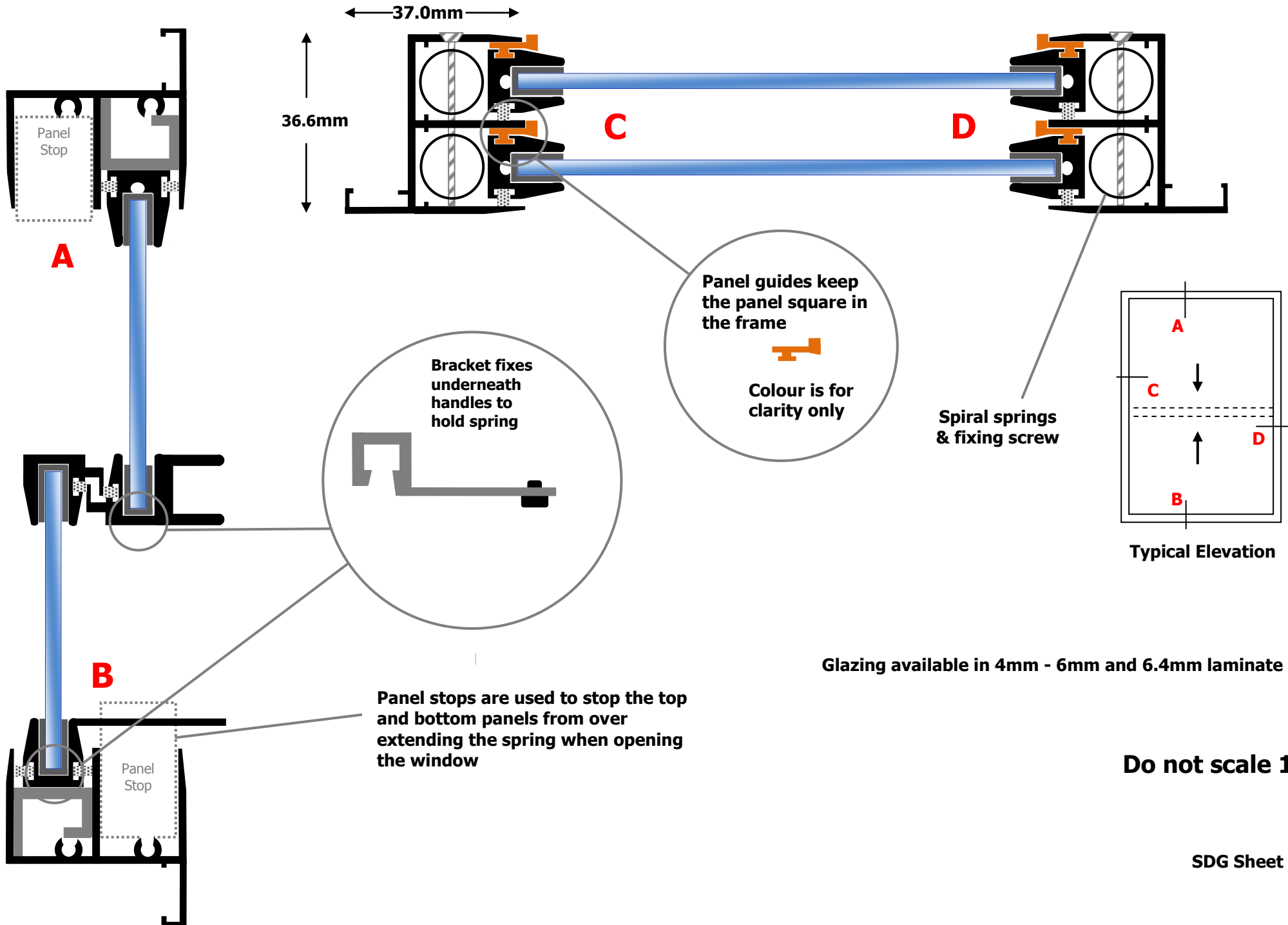
# Secondary Glazing Counterbalanced Vertical Slider

Outerframe 807/808 - Odd Leg - Face Fix



# Secondary Glazing Counterbalanced Vertical Slider

Outerframe 807/808 - Odd Leg - Reverse Fix

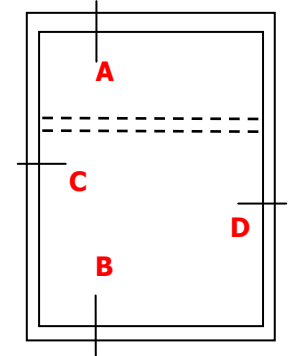
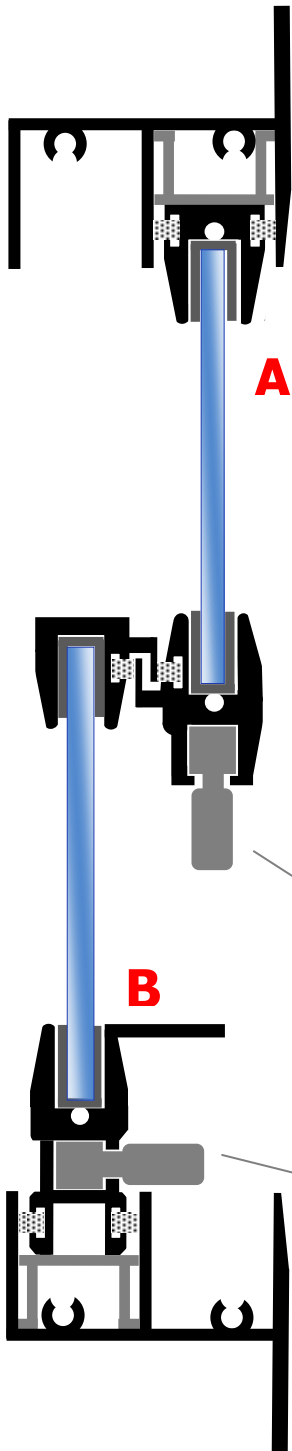


Glazing available in 4mm - 6mm and 6.4mm laminate glass

**Do not scale 1 to 1**

# Secondary Glazing Friction Vertical Sliders

Outerframe 307/308 - Odd Leg - Reverse Fix



Typical Elevation

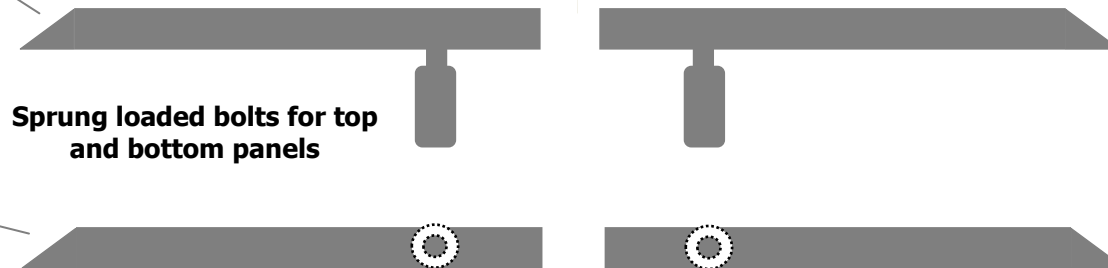


Four leaf springs fitted on left hand side allow panels to be removed

To operate friction sliders the user pulls the two sprung loaded bolts located each side in towards the centre. When the window nears its desired opening the bolts should be released and the bolts will locate in pre-punched holes in the outer frame plastics. **The whole weight of the panel is in the user's hands when opening and closing the window, therefore the overall window size is restricted to dimensions shown below.**

**800 Wide x 900 High** 3.6Kgs per panel

A maximum thickness of 4mm glass only.



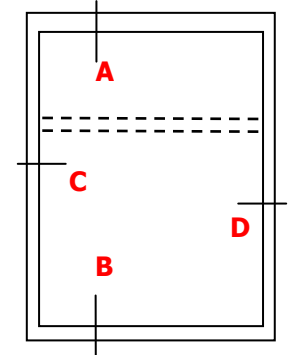
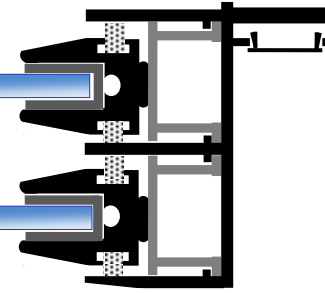
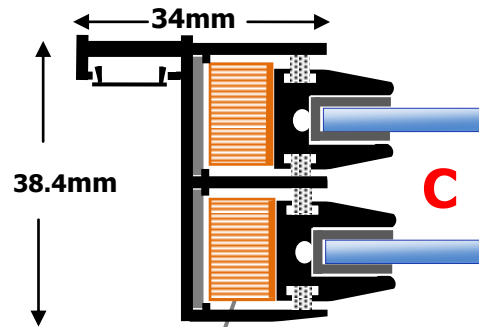
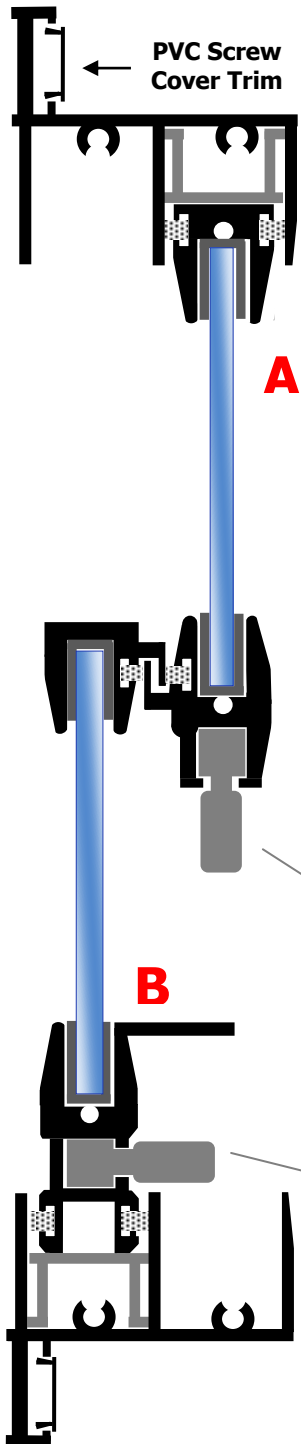
Sprung loaded bolts for top and bottom panels

Glazing available in 4mm

**Do not scale 1 to 1**

# Secondary Glazing Friction Vertical Sliders

Outerframe 707/708 - Odd Leg - Face Fix



Typical Elevation



Four leaf springs fitted on left hand side allow panels to be removed

To operate friction sliders the user pulls the two sprung loaded bolts located each side in towards the centre. When the window nears its desired opening the bolts should be released and the bolts will locate in pre-punched holes in the outer frame plastics.

**The whole weight of the panel is in the user's hands when opening and closing the window, therefore the overall window size is restricted to dimensions shown below.**

**800 Wide x 900 High 3.6Kgs per panel**

A maximum thickness of 4mm glass only

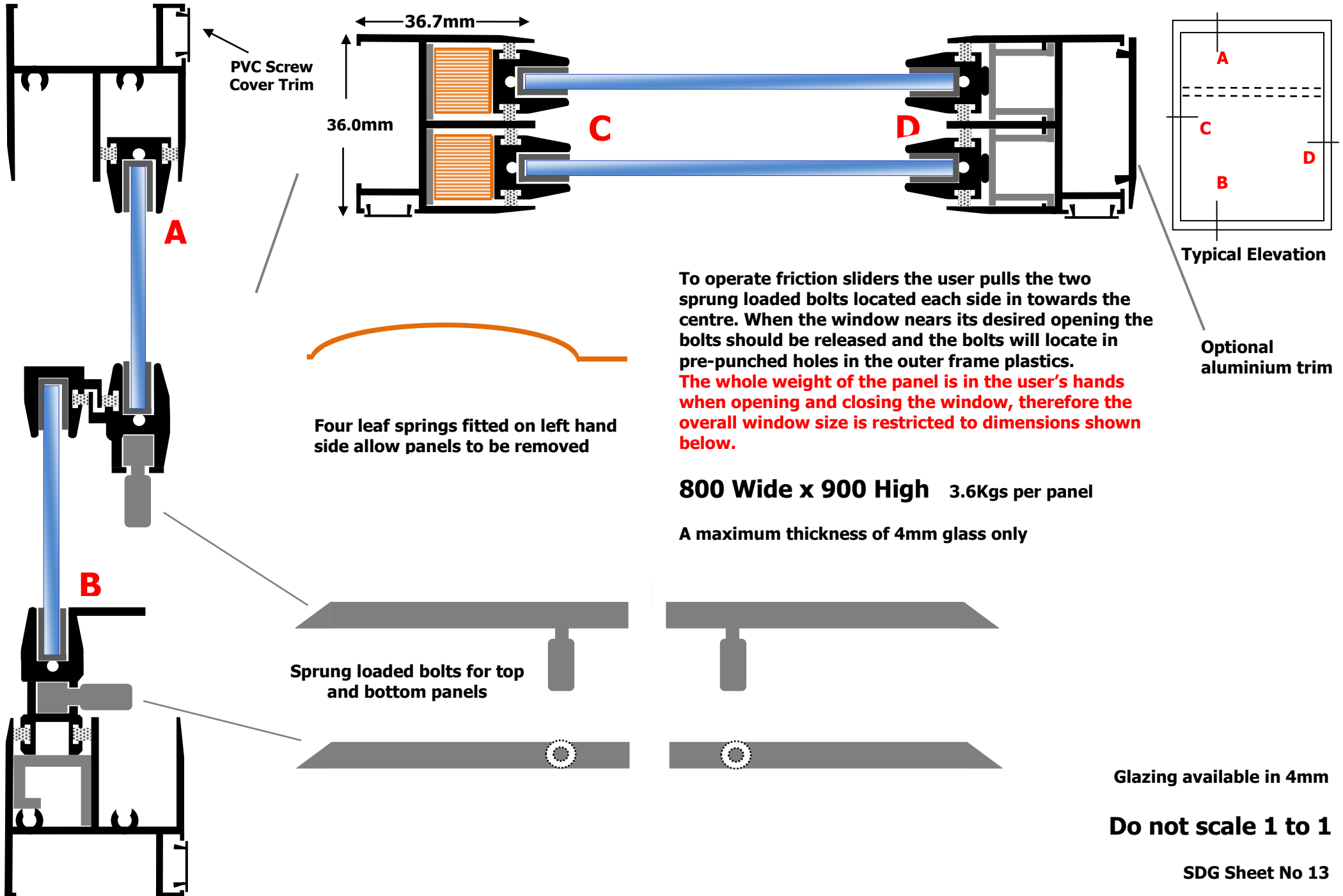


Glazing available in 4mm

**Do not scale 1 to 1**

# Secondary Glazing Friction Vertical Sliders

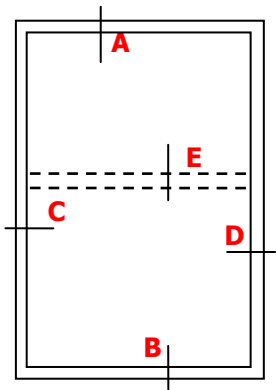
Outerframe 507/508 - Equal Leg - Universal Fix



# Secondary Glazing Tilt to Clean Counterbalanced Vertical Slider

Sheet 1 of 2

Outer Frame 908 Universal Fix

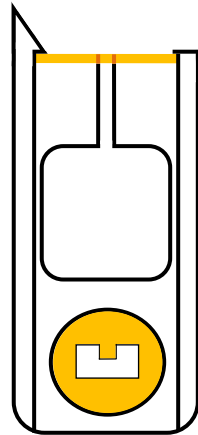


Typical Elevation

Tilt latch with grub screw locking designed to stop the accidental tilting of the panel by children and hotel guests for example.



Pivot shoe

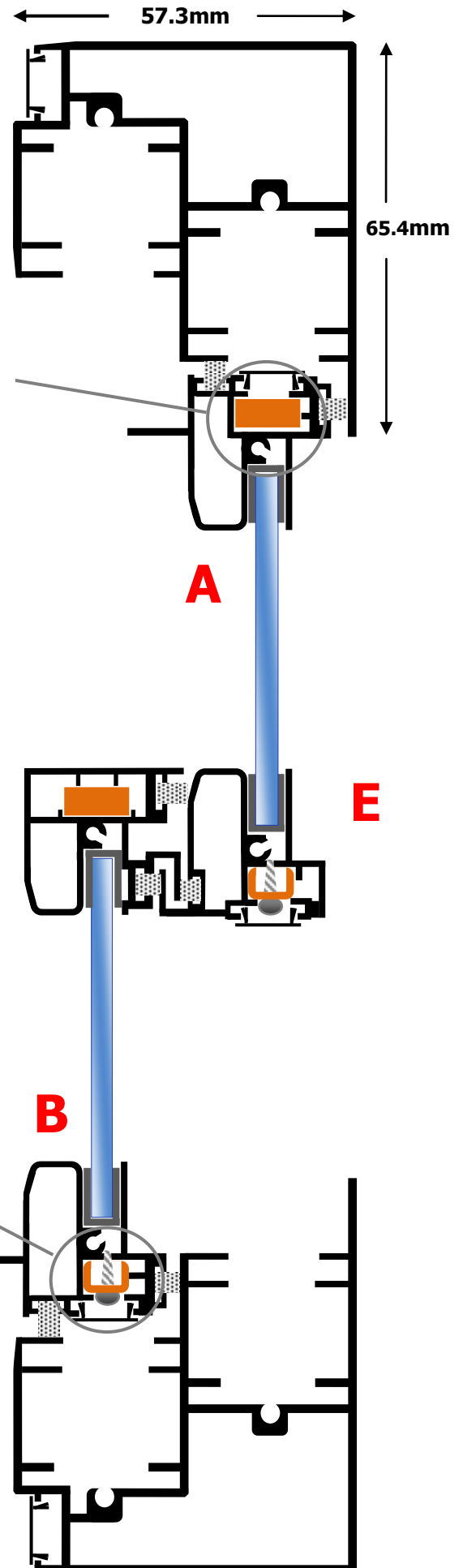


The pivot bar is inserted into the pivot shoe shown above. This allows the panel to tilt in.



Glazing available in 4mm 6mm and 6.4mm Laminate Glass

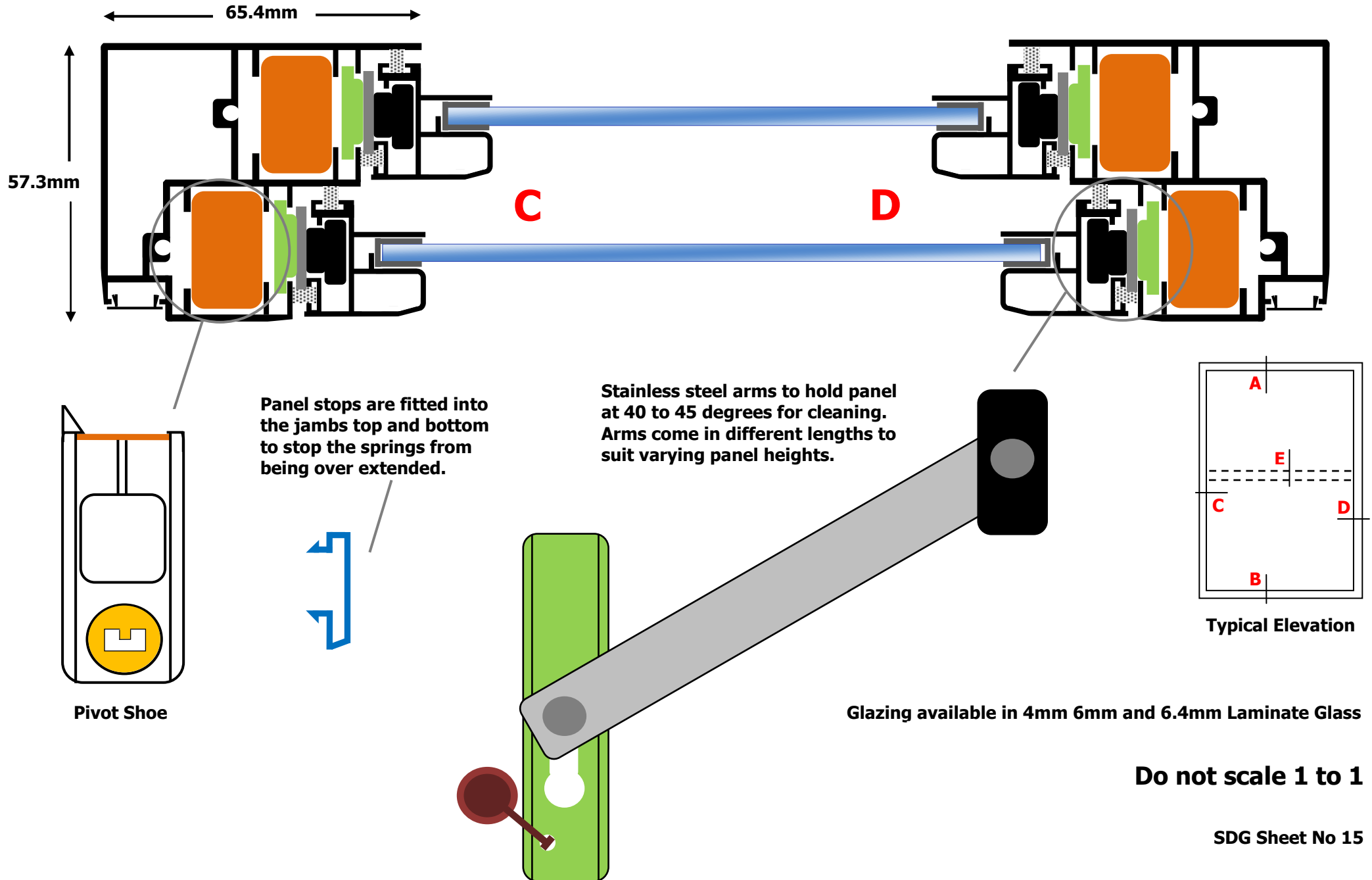
Do not scale 1 to 1



# Secondary Glazing Tilt to Clean Counterbalanced Vertical Slider

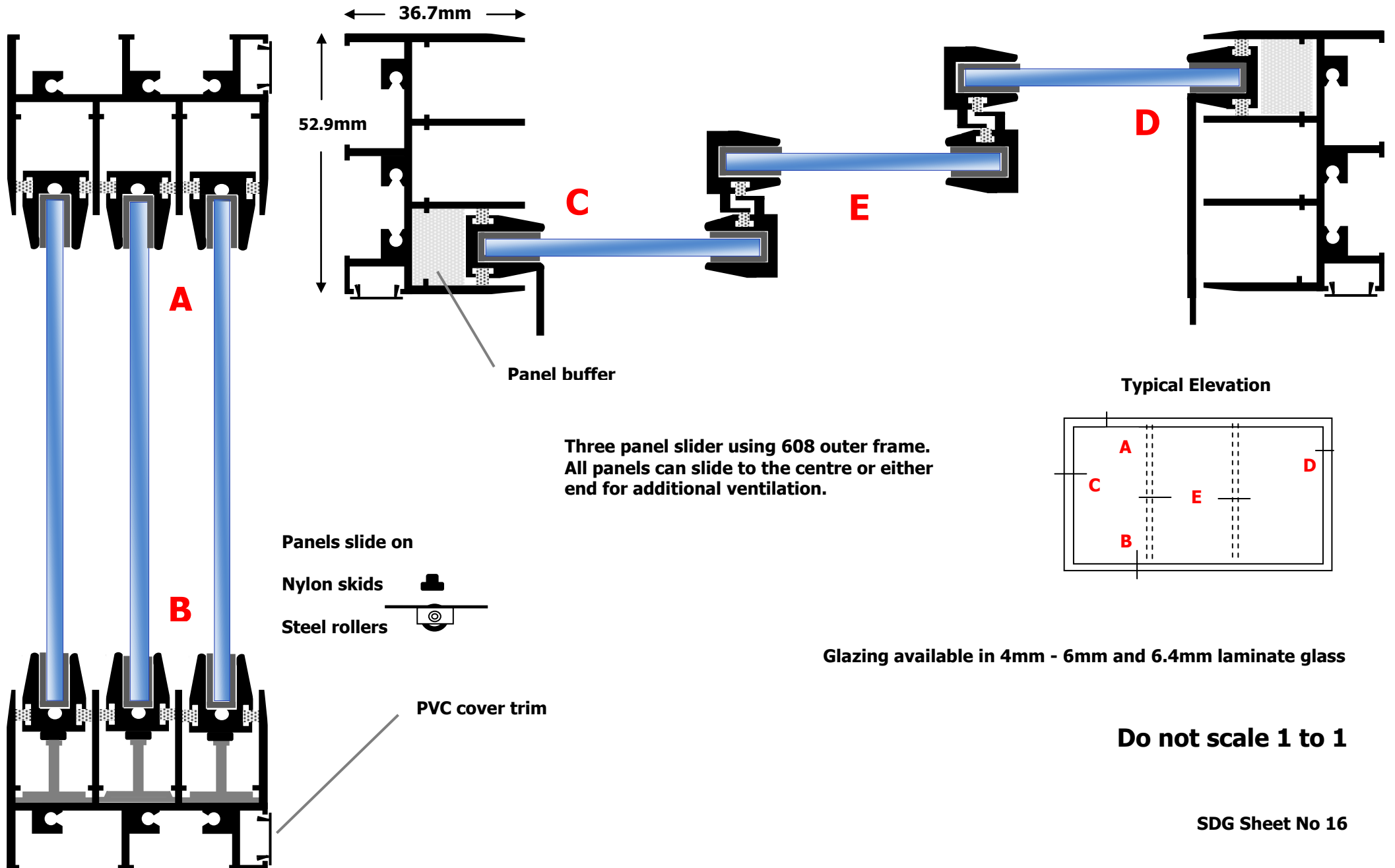
Outer Frame 908 Universal Fix

Sheet 2 of 2



# Secondary Glazing Horizontal Slider Triple Track

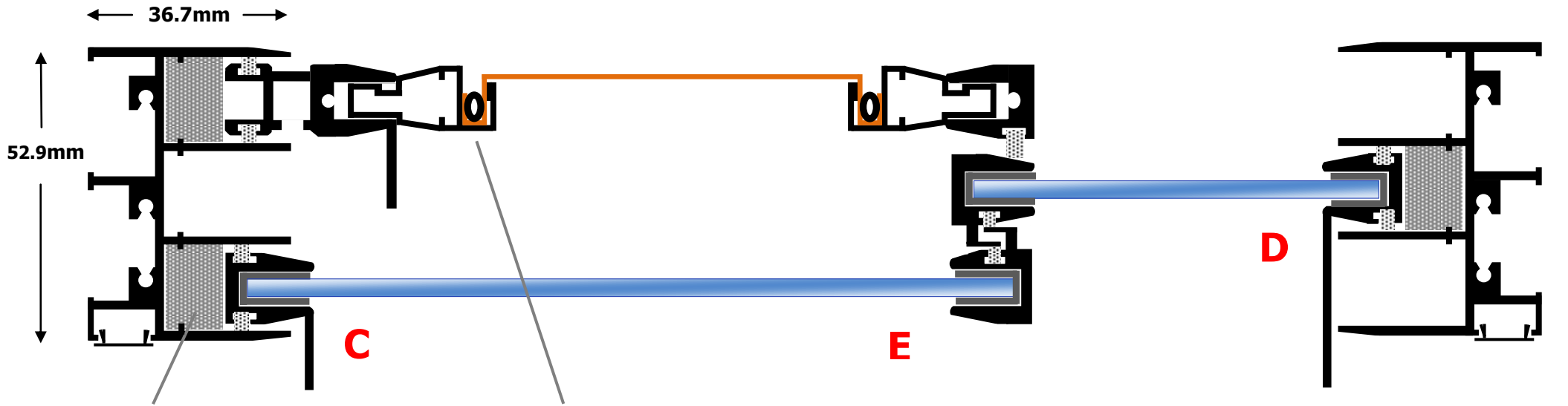
Outerframe 608/608 - Equal Leg - Universal Fix





# Secondary Glazing Horizontal Slider with Fly Screen

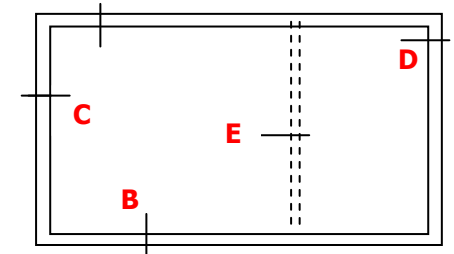
Outerframe 608/608 - Equal Leg - Universal Fix



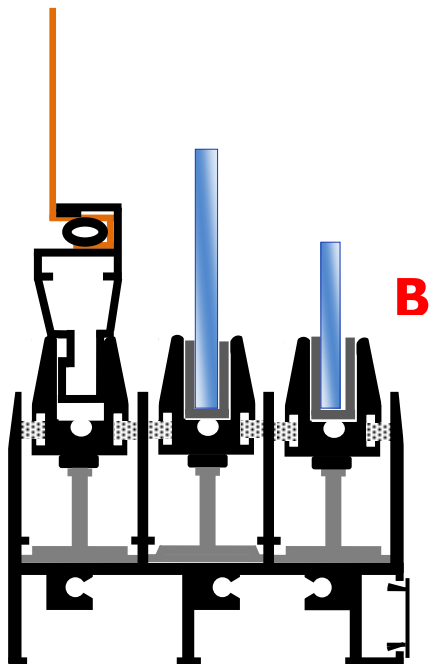
Panel buffer

Fly screen adaptor fits all panel types.  
Can be used as a full fly screen or behind selected panels

Typical Elevation



Fly screen mesh is 18 x 16 weave per square inch.

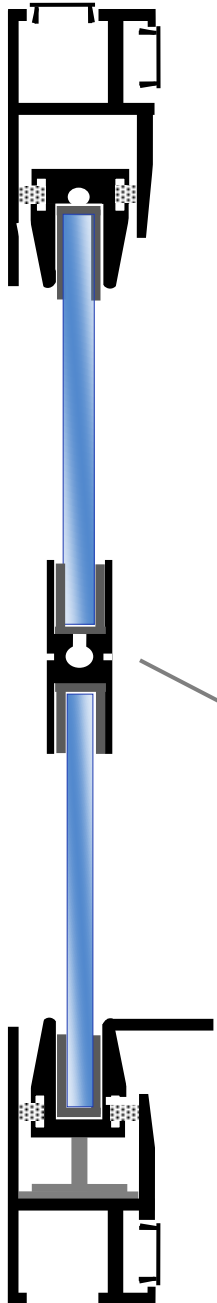


Panels slide on nylon skids 

Glazing available in 4mm - 6mm and 6.4mm laminate glass

**Do not scale 1 to 1**

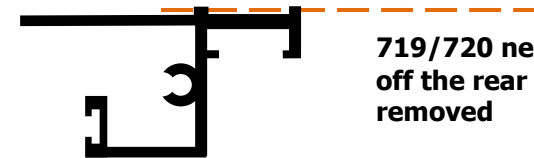
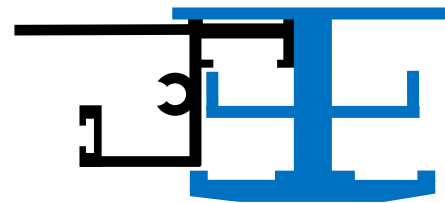
# Secondary Glazing Additional Extrusions 303 and 805



Universal midrail 303  
can be used in the  
vertical or horizontal  
position



Coupling mullion 805 can be used to  
couple together all lift out outer frames.  
319/320 519/520 and 719/720



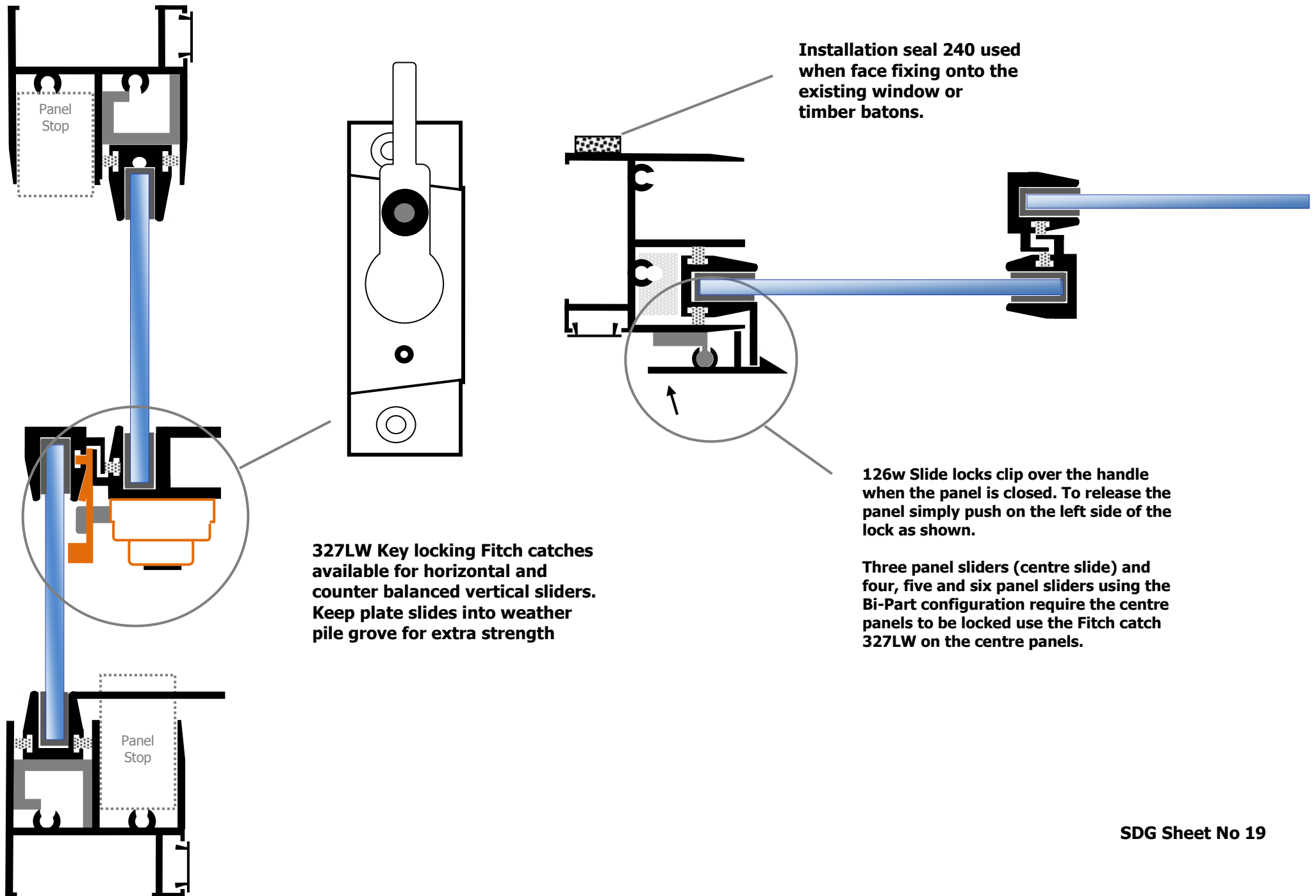
719/720 needs 1.0mm  
off the rear pips  
removed

Glazing available in 4mm - 6mm and 6.4mm laminate glass

**Do not scale: 1 to 1**

# Secondary Glazing Horizontal and Vertical Slider Locks and Insulation Seal

Slide locks fit all outerframes



Installation seal 240 used when face fixing onto the existing window or timber batons.

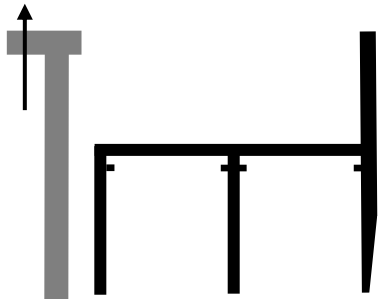
**327LW Key locking Fitch catches** available for horizontal and counter balanced vertical sliders. Keep plate slides into weather pile groove for extra strength

**126w Slide locks** clip over the handle when the panel is closed. To release the panel simply push on the left side of the lock as shown.

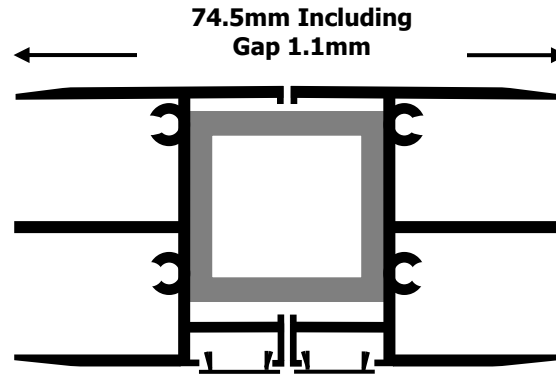
Three panel sliders (centre slide) and four, five and six panel sliders using the Bi-Part configuration require the centre panels to be locked use the Fitch catch 327LW on the centre panels.

# Secondary Glazing Horizontal and Vertical Coupling Mullion or Transom

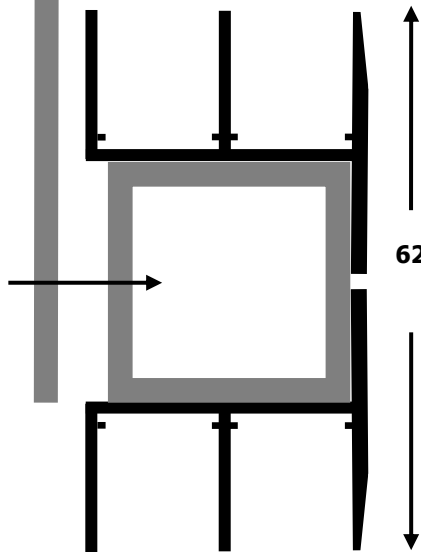
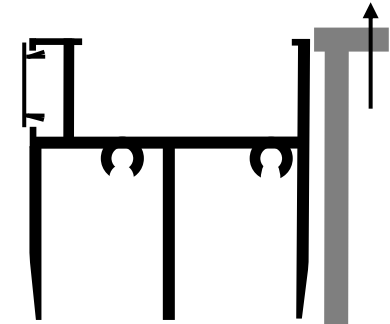
507/508 and 307/308



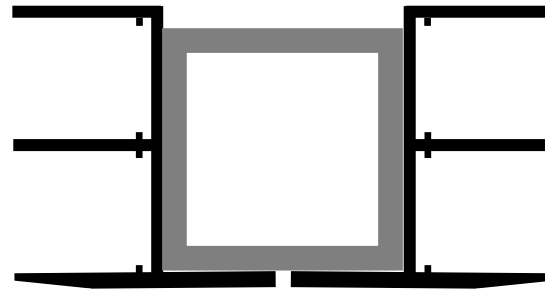
When coupling wide horizontal sliding secondary's together additional strapping as shown may be needed to support the coupling. This can be fitted in line with the secondary glazing mullions.



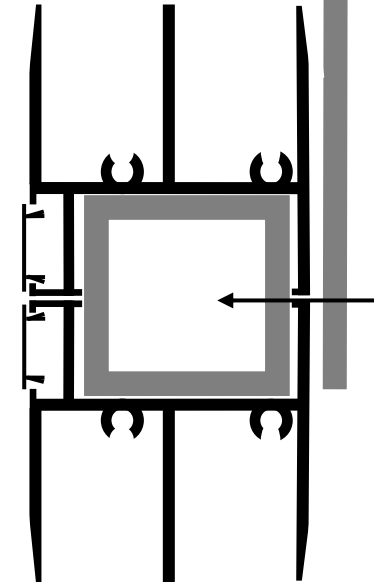
Coupling mullion for 507/508 equal leg outer frame.



62.0mm Including Gap 2.0mm



Coupling mullion for 307/308 odd leg outer frame.



Do not scale 1 to 1