

TECHNICAL SPECIFICATION / ENERGY EFFICIENCY / FEATURES



The Horizontal slider is undoubtedly the most frequently used type of secondary glazing. Its uses are therefore widespread, being applied to high rise or low-level commercial properties, historic buildings as well as all kinds of domestic dwellings. The Thermaglaze system provides sensitive solutions to the problems created by noise and sound pollution.

How it Works...

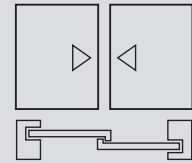
Generally available in two, three or four panelled version, the sashes are fitted with brass rollers, ensuring the smoothest sliding action. Twin brush seals provide excellent high sealing efficiency. This has been scientifically proven to eliminate draughts, increase thermal insulation and give greater improvements to the security of the primary windows. The security issue is further enhanced with the use of the latest locks and handles.

APPLICATIONS

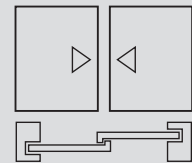
- Over timber hinged casement or sliding windows
- Over steel hinged casement windows
- Over French doors
- Over aluminium hinged casement or sliding windows
- Over Patio doors
- With other secondary types in bay windows

MANUFACTURING STANDARDS

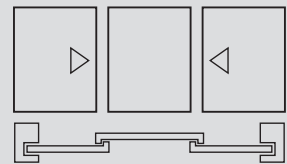
- 2,3,4 or 5 panel horizontal sliders
- Black gaskets
- 4mm clear float glass
- Direct fixing subframe 21mm x 45mm
- White clip handles
- White frames & sections
- Integral timber subframe
- Reveal fixing subframe 21mm x 62mm



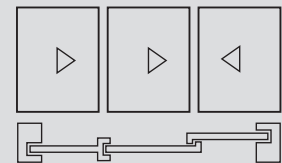
SS2
Right hand, two piece
horizontal slider



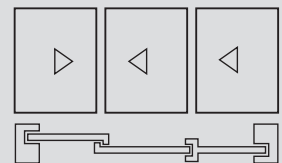
SS2
Left hand, two piece
horizontal slider



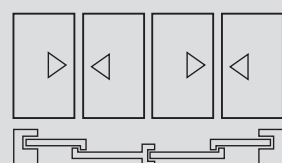
SS3
Three piece
Horizontal slider



CO3
Left hand, three piece
Horizontal slider



CO3
Right hand, three piece
Horizontal slider



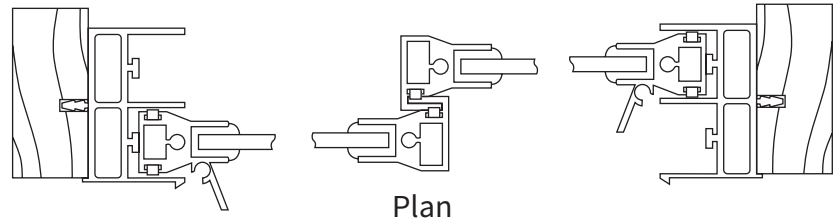
SS4
Four piece
Horizontal slider

HORIZONTAL SLIDING SECONDARY GLAZING

GLAZING

In accordance with BS 6206. Choices of 4mm, 6mm, 8mm and 10mm Clear Float or toughened, 6.4mm, 6.8mm, 7.5mm, 8.8mm and 10.8mm Laminates and 6.4mm, 6.8mm, 7.0mm Acoustic Glass.

TECHNICAL DRAWINGS

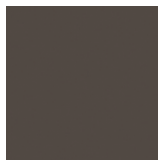


Plan

COLOUR CHOICES



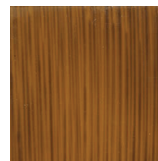
SA 098E
STD White
High Gloss
(RAL 9910)



BS4800
08B 29
Van Dyke Brown
High Gloss



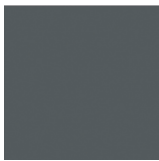
RAL 9006
Sliver
Anodised
Satin



PWF003
Powdertech
Light Oak



RAL 1015
Light Ivory



RAL 7015
Slate Grey



RAL 9001
Cream



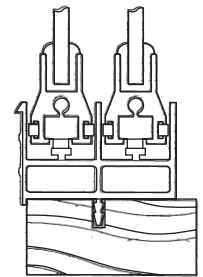
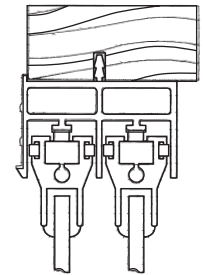
RAL 9005
Jet Black



RAL 9010 Off
White



BS 08 B 15
Magnolia



Elevation

Hardwood Sub-Frames Sizes

21mm x 45mm Standard
21mm x 62mm Reveal Fix
30mm x 30mm Bay Adaptor

Aluminium

Aluminium alloy extruded to exclusive Thermaglaze designs from 6063T6 alloy to BS1474

Gasket

All gaskets extruded to BS 2782, standard colour black, white 4mm gasket also available.

Hardwood or PVCU Trims

Sizes

6mm x 21mm S.B.N
6mm x 27mm S.B.N
6mm x 37mm S.B.N
6mm x 44mm S.B.N
6mm x 55mm S.B.N
6mm x 75mm S.B.N
6mm x 15mm D.B.N
6mm x 33mm D.B.N
6mm x 43mm D.B.N

Weather Pile

Polypropylene draught strip to BS 7386.

Optional Extras

- Chubb Locks
- Budget Locks
- Barrel Locks
- Shoot Bolt Locks
- Restricted Opening Locks
- Arched Heads
- Gothic Heads
- Stacking Units

Maximum Sizes

Pane Sliders	Width	Height
Two Pane Horizontal Slider	2500mm	500mm
Three Pane Horizontal Slider	3750mm	2200mm
Four Pane Horizontal Slider	5000mm	2200mm

An updated specification can be obtained upon application to accommodate larger sizes.