

# Elegant and Eco Friendly

Featuring the exclusive 68mm slim sash



COMBINING THE BEST IN ENERGY EFFICIENCY and super slim sightlines, the 70mm chamfered Valentis Edge range features an exclusive 68mm slimline sash.

A 68mm sightline maximises solar gain. PCE low-line gasket minimises sightlines and because it is heat bonded to the profile, will not shrink back and cause leaks. Available in a range of styles and colour finishes, Valentis Edge is slim and elegant with superior thermal performance.

Frames are insulated with thermal inserts made from recycled uPVC. Not only does this add to Valentis Edge's green credentials, this also drastically improves thermal performance. With a low U-value of just 1.4, this superior insulation ensures heat-loss and energy use is reduced, cutting heating costs and reducing harmful emissions.

You'll also be pleased to know that Valentis Edge is packed with advanced security features, including corrosion resistant hardware and the latest multipoint shootbolt locking systems. Sashes are internally beaded and come with security bolts as standard.



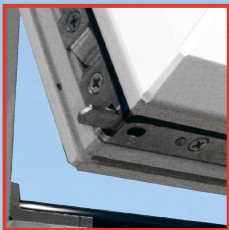
## Valentis

# Standard Specification:

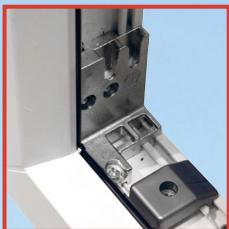


## High security multipoint shootbolt lock

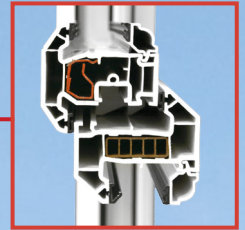
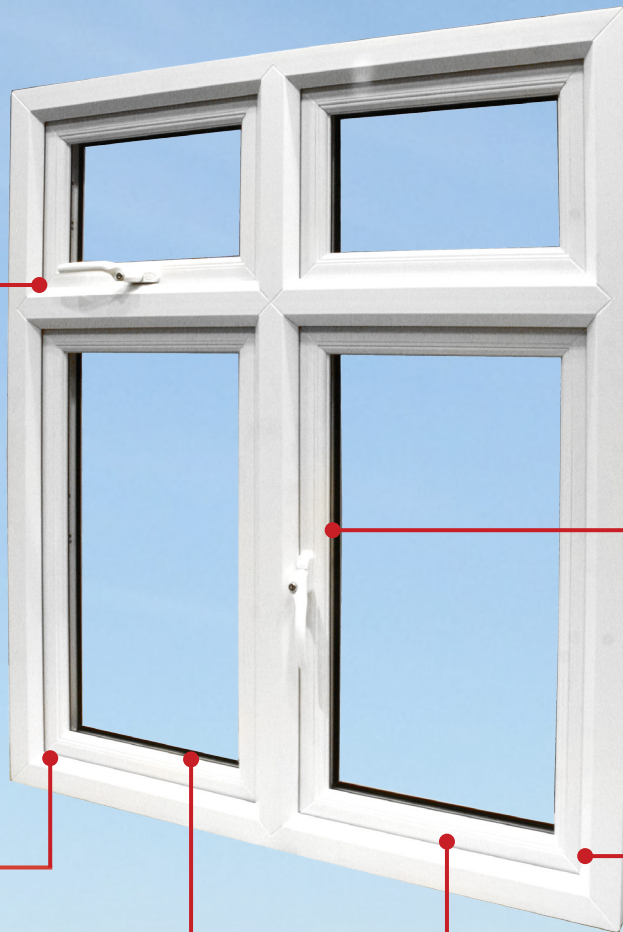
When activated, **shootbolts** engage firmly into **keeps** fitted to the window frame to add extra security.



Activated corner shootbolt



Corner keep



uPVC Thermal insert for superior energy performance



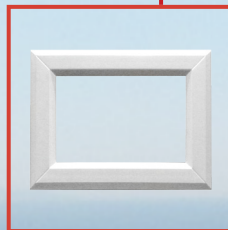
Beautifully sculptured internal bead



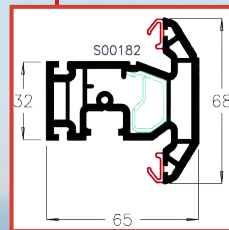
Security bolts to side hung casements



Durable stainless steel easy glide hinge.



Black lowline gasket maximises sightlines



EXCLUSIVE 68mm slimline sash

## OPTIONS:

### AVAILABLE STYLES:

Casement, French Casement, Residential door, French Door, Tilt and Turn

### HANDLE FINISHES (DOORS AND WINDOWS):

White, Black, Polished Gold, Silver, Chrome

### COLOURS:

- Standard finishes: White, Light Oak, Rosewood
- Other foil finishes available on request. (Extended lead times and minimum order quantities apply)



## STANDARD SPECIFICATION:

- 70mm system - Casement
- STYLES: French Casement, Resi door, French Door, Tilt and Turn
- PVCu thermal inserts for superior energy performance
- Partial steel reinforcement for added strength
- Black gasket (lowline)
- High security multipoint shootbolt lock - Maco MK3
- Security bolt to side hung casements
- Standard finish: White. Lead time: 5 working days
- Beautifully sculptured internal bead
- Glazing: 28mm internally beaded.
- Exclusive 68mm slimline sash

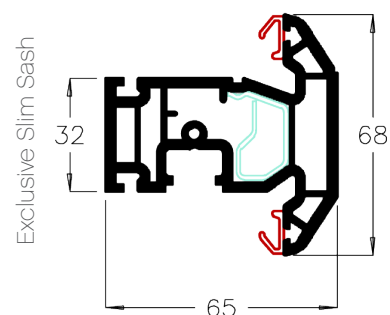
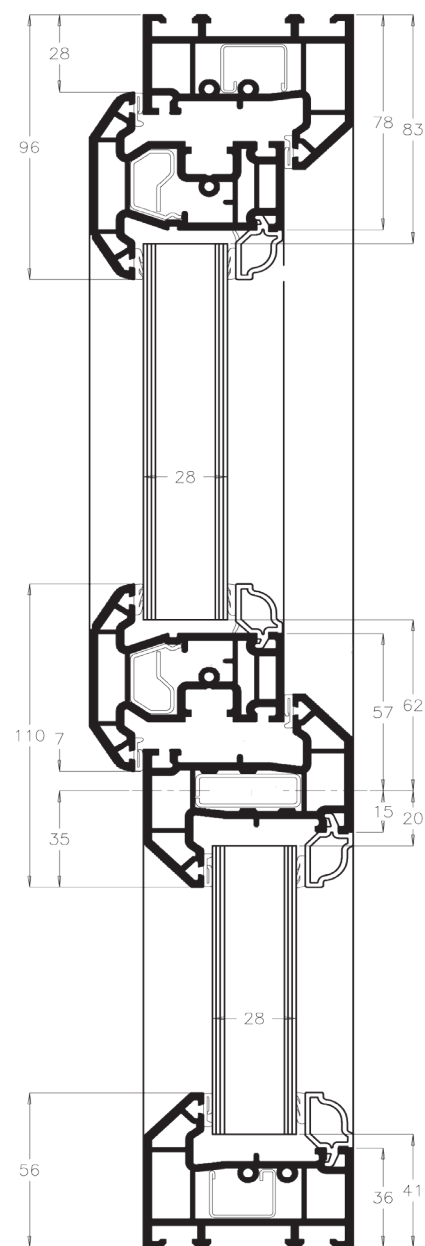
## OPTIONAL EXTRAS:

### COLOURS:

- Standard finishes: White, Light Oak, Rosewood
- Other foil finishes available on request. Extended lead times and minimum order quantities apply

### OTHER:

- Trickle vents
- Cills: 85, 150, 180, 200mm
- Egress and restrictor hinges
- Add ons: 15mm, 30mm, 50mm
- Coupling: 2mm, 6mm and coupling nut



Sculptured glazing bead (frame)

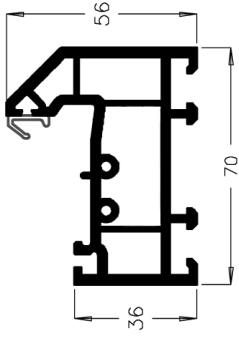
Sculptured glazing bead (sash)



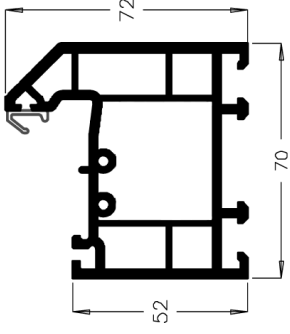
## THERMAL OPTIONS:

WER A8 U Value 1.4 (W/m2K)	WER A3 U Value 1.4 (W/m2K)	WER C U Value 1.7 (W/m2K)
Using Centre Pane 1.2 W/m2K Diamant Argon filled with Swiss V Spacer bar and Planitherm Total Plus	Using Centre Pane 1.2 W/m2K Planilux Argon filled with Swiss V Spacer bar and Planitherm Total Plus	Using Centre Pane 1.5 W/m2K Planilux, Air filled with Aluminium spacer bar and Planitherm Total Plus

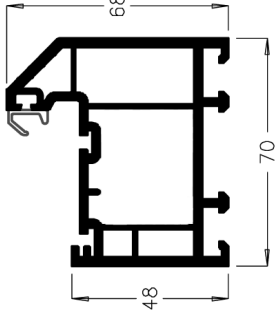
**P10501** 56mm Standard Window Frame



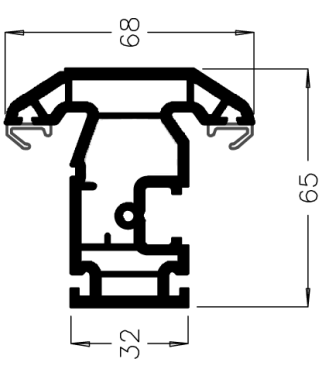
**P10502** 72mm Standard Door Frame (optional for windows)



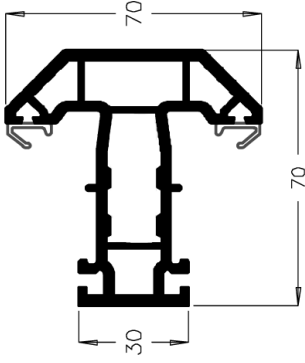
**P10548** 68mm Composite Door Frame



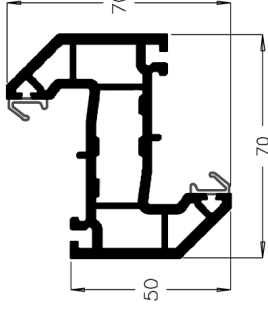
**P90228** Valentis Edge Exclusive Slim Sash



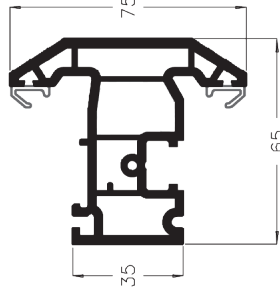
**P10503** 70mm Standard Window Transom (optional for door)



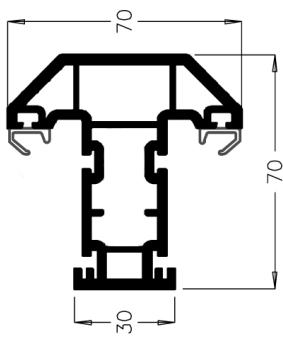
**P10506** 70mm Z Transom (optional for windows and doors)



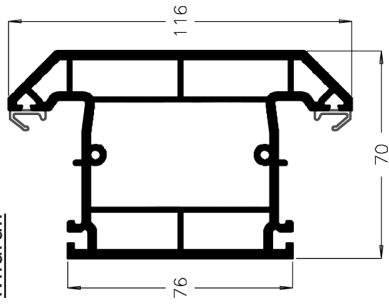
**P10508** Internally beaded sash for dummy transoms



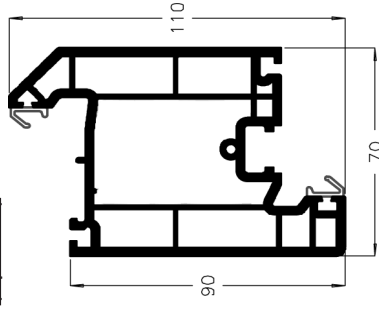
**P10549** 70mm Composite door Transom



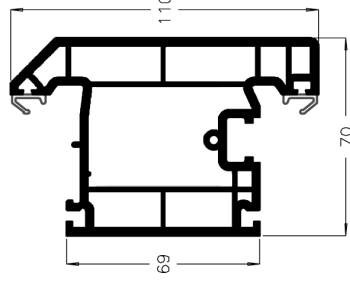
**P10505** 116mm Door Midrail



**P10510** 110mm Door Sash (open in)



**P10511** 110mm Door Sash (open out)



**P90431** 28mm bead (For Valentis Edge Slim sash only)



**P10431** 28mm bead

