

The 'EconoGlaze' glazing bars system from UGS is an effective, universal glazing fixture system that is designed to provide a simple yet secure mounting and sealing method for various glazing materials, such as glass, polycarbonate (solid sheet or structured/twinwall/tri-wall), or acrylic, in glazing thicknesses of 4mm, 6mm, 8mm and 10mm. This system utilises a top-cap compression clamping method to provide a positive clamping pressure onto the glazing material to achieve an effective whether tight seal by compressing the double-lip TPV seal against the top and bottom surfaces of the glazing sheet.

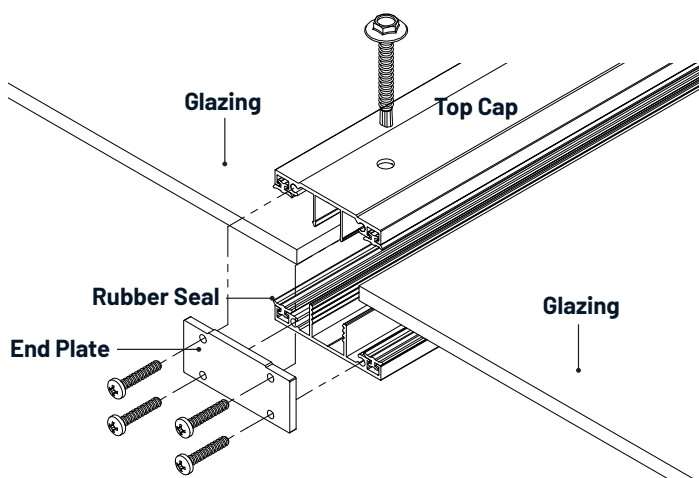
The 'EconoGlaze' glazing bar can be mounted directly onto timber, aluminium or steel support member such as purlins, rafters, etc. If greater spans are required the EconoGlaze glazing bar has been designed to fit onto various other aluminium or steel profiles to provide increased unsupported span lengths if necessary. Refer to the EconoGlaze span chart for more information.

The 'EconoGlaze' glazing bar assemblies are available in 2 standard lengths, 4050mm and 6050mm, and are easily cut to finished length. The EconoGlaze glazing bars are supplied in either powdercoat or natural aluminium finish. Each glazing bar assembly is supplied with the following components: Base extrusion, top-cap extrusion

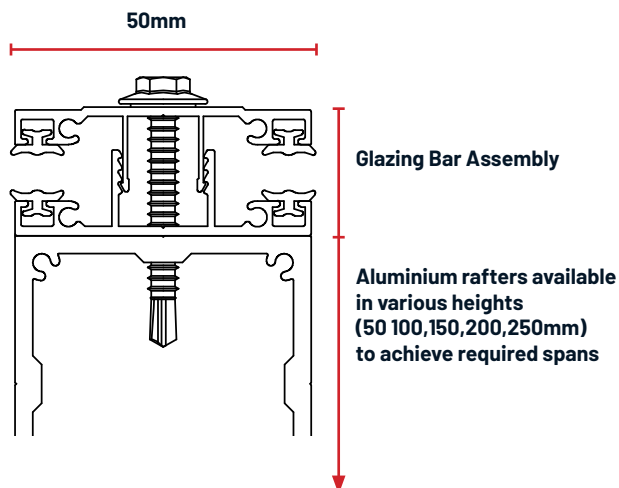


and rubber seals. Depending on your specific needs, you are likely to require the additional components; glazing bar end-caps, top-cap fixing screws (for wood, aluminium or steel), edge spacer(s) and possibly the aluminium rafters with mounting brackets. Details for the additional components are listed below.

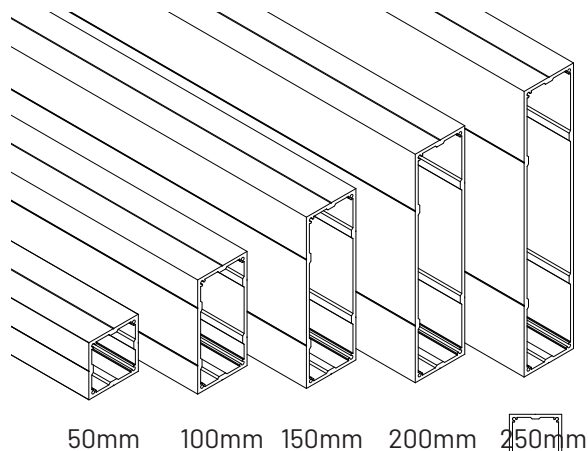
## GLAZING BAR



#EG-4050-MF/PC Econoglaze glazing bar assembly 4050mm  
#EG-6050-MF/PC Econoglaze glazing bar assembly 6050mm



## ALUMINIUM RAFTERS

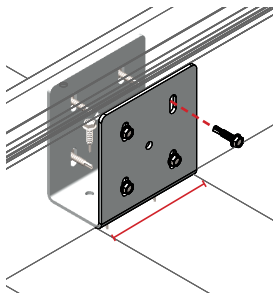


#EG-AR50-4050-MF/PC	50mm Rafters 4050mm
#EG-AR50-6050-MF/PC	50mm Rafters 6050mm
#EG-AR100-4050-MF/PC	100mm Rafters 4050mm
#EG-AR100-6050-MF/PC	100mm Rafters 6050mm
#EG-AR150-4050-MF/PC	150mm Rafters 4050mm
#EG-AR150-6050-MF/PC	150mm Rafters 6050mm
#EG-AR200-4050-MF/PC	200mm Rafters 4050mm
#EG-AR200-6050-MF/PC	200mm Rafters 6050mm
#EG-AR250-4050-MF/PC	250mm Rafters 4050mm
#EG-AR250-6050-MF/PC	250mm Rafters 6050mm

## Saddle Brackets

Made from aluminium and powder-coated to match. Available to suit 50/100/150/200/250mm wide (at base).

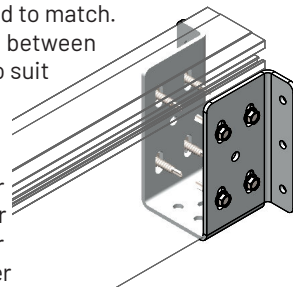
#EG-SB050-MF/PC  
#EG-SB100-MF/PC  
#EG-SB150-MF/PC  
#EG-SB200-MF/PC  
#EG-SB250-MF/PC



## Hanger Brackets

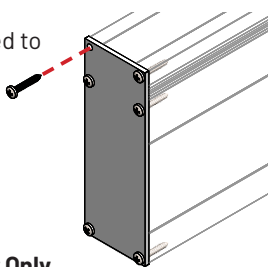
Made from aluminium and powdercoated to match. Designed to provide secure connection between a wall and aluminium rafter. Available to suit 50/100/150/200/250mm wide (at base).

#EG-HB050-MF/PC to suit 50mm rafter  
#EG-HB100-MF/PC to suit 100mm rafter  
#EG-HB150-MF/PC to suit 150mm rafter  
#EG-HB200-MF/PC to suit 200mm rafter  
#EG-HB250-MF/PC to suit 250mm rafter



## EconoGlaze End Plates

Made from aluminium and powdercoated to match. Available to suit 4mm - 10mm glazing thickness.



### End Plates To Suit **Bar Only**

#EG-EP04000-MF/PC 4mm glazing  
#EG-EP06000-MF/PC 6mm glazing  
#EG-EP08000-MF/PC 8mm glazing  
#EG-EP10000-MF/PC 10mm glazing

### End Plates To Suit **Bar and 50mm Rafter**

#EG-EP04050-MF/PC 4mm glazing  
#EG-EP06050-MF/PC 6mm glazing  
#EG-EP08050-MF/PC 8mm glazing  
#EG-EP10050-MF/PC 10mm glazing

### End Plates To Suit **Bar and 100mm Rafter**

#EG-EP04100-MF/PC 4mm glazing  
#EG-EP06100-MF/PC 6mm glazing  
#EG-EP08100-MF/PC 8mm glazing  
#EG-EP10100-MF/PC 10mm glazing

### End Plates To Suit **Bar and 150mm Rafter**

#EG-EP04150-MF/PC 4mm glazing  
#EG-EP06150-MF/PC 6mm glazing  
#EG-EP08150-MF/PC 8mm glazing  
#EG-EP10150-MF/PC 10mm glazing

### End Plates To Suit **Bar and 200mm Rafter**

#EG-EP04200-MF/PC 4mm glazing  
#EG-EP06200-MF/PC 6mm glazing  
#EG-EP08200-MF/PC 8mm glazing  
#EG-EP10200-MF/PC 10mm glazing

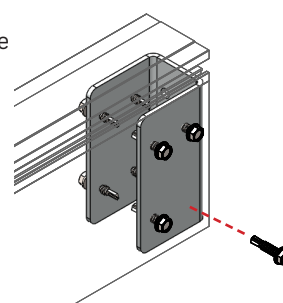
### End Plates To Suit **Bar and 250mm Rafter**

#EG-EP04250-MF/PC 4mm glazing  
#EG-EP06250-MF/PC 6mm glazing  
#EG-EP08250-MF/PC 8mm glazing  
#EG-EP10250-MF/PC 10mm glazing

## Internal Bracket

Made from aluminium, designed to sleeve inside the box glazing bar to provide a secure connection. Supplied in natural aluminium finish.

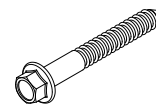
#EG-IB050-MF to suit 50mm rafter  
#EG-IB100-MF to suit 100mm rafter  
#EG-IB150-MF to suit 150mm rafter  
#EG-IB200-MF to suit 200mm rafter  
#EG-IB250-MF to suit 250mm rafter



## Glazing Bar Fasteners

12g x 25 or 50mm sizes. Suitable for fastening through glazing bar and into aluminium rafter. 100-pack. Galv finish.

#FS12GX25-WT 25mm length  
#FS12GX50-WT 50mm length



## Bracket Fasteners

Suitable for attaching brackets to aluminium rafters. 100-pack. Galv finish

#TS14g x 25mm



## End Plate Screws

Lead-point screw. Suitable for attaching end-plates to glazing bars. 100-pack.

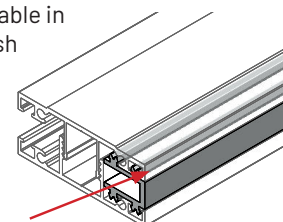
#EC6g x 20mm



## Edge Spacers

Edge spacers are designed to fit in the glazing bar assembly to blank-off where no glazing will be fitted (at the edges of the roof structure). These should be matched to the glazing thickness (ie 6mm glass would require a 6mm edge spacer). Available in lengths of 4050mm or 6050mm, mill finish or powdercoat.

#ES4-4050/6050-MF/PC 4mm  
#ES6-4050/6050-MF/PC 6mm  
#ES8-4050/6050-MF/PC 8mm  
#ES10-4050/6050-MF/PC 10mm



Available From: