



Zephyr

Guardian Doors[®] - Privacy Panels



Zephyr the source for specialist building finishes and products

Zephyr

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Introduction

Zephyr Privacy Panels are a tried and tested vision panel that ensures the security and dignity of both staff and service users. The quiet, manually operated panel requires absolutely no wiring or mains power. Fire rated and non-fire rated available.

Zephyr privacy vision panels are a high performance yet cost effective solution for projects where privacy viewing panels are required.

Zephyr privacy vision panels are available in a variety of options and sizes for Non-Fire, FD30 and FD60 fire door applications

Zephyr privacy vision panels are available using stock components in 2 standard sizes 404mm x 404mm and 254mm x 804mm. Special sized units up to a maximum area of glazing 0.22m² are available to special order.

Zephyr privacy vision panels may be installed into any door set that is capable of demonstrating a minimum of 30 or 60 minutes integrity (as appropriate) when including a glazing system tested in accordance with BS476 part 22 1987.

Size: Rectangular 254 x 804mm, Square 404 x 404mm or Special Size.
Performance: Increased visibility of up to 45%.

Finish:

22mm panel: 6mm toughened glass on both sides. 26mm panel: 6mm toughened glass on side, 19mm toughened glass on patient side.

Optional: upgrade to toughened laminated glass e.g. 10.4mm thickness (other thicknesses tbc).
Ironmongery Options –Standard – 8mm key, lifeline key, thumb turn / knob. Non standard – 5mm key and lever. Stainless steel surrounds also available.

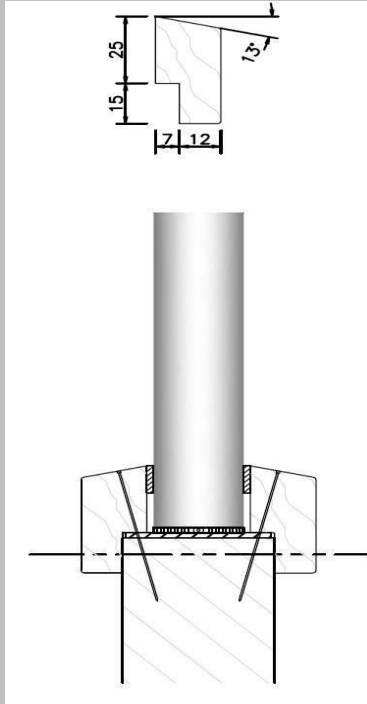
Order Code	Product Description	Fire Rating	Operator	Size
ZPP-1	Rectangular Vision Panel	Non, 30 or 60 minutes	Standard Key, Knob, Life Line Key, Blank	804 x 254 mm
ZPP-2	Square Vision Panel	Non, 30 or 60 minutes	Standard Key, Knob, Life Line Key, Blank	404 x 404 mm

All available with single side or double side operation



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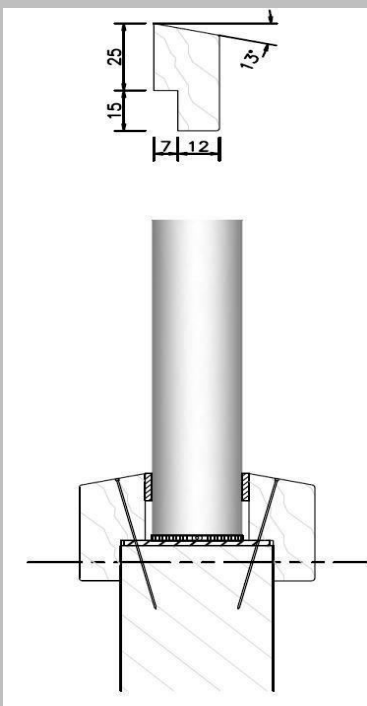
FD30 (Figure 1) – Bead/Intumescent Detail for 6-6 panel (Std. 22mm Thick Panel – 44mm Door)



Glazing System – Fire Seal 10mm x 4mm thick Glazing

Beading – Hardwood minimum density of 540kg/m³

FD30 (Figure 2) – Bead/Intumescent Detail for 6-10 panel (Std. 26mm Thick Panel – 44mm Door)



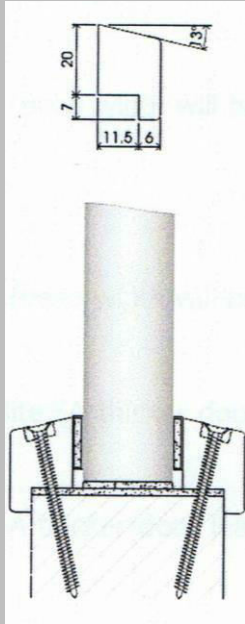
Glazing System – Fire Seal 10mm x 4mm thick Glazing

Beading – Hardwood minimum density of 540kg/m³



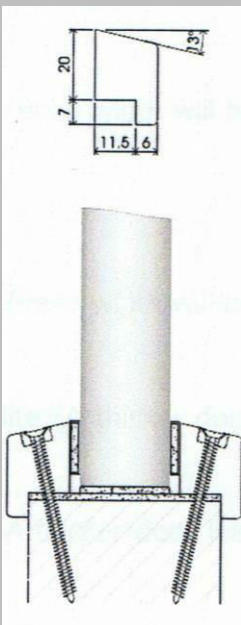
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FD30 (Figure 3) – Bead/Intumescent Detail for 10-10 panel (Std. 30mm Thick Panel – 44mm Door)



Glazing System – Fire Seal 20mm x 4mm thick.
Beading – Hardwood minimum density of 640kg/m³

FD30 (Figure 4) – Bead/Intumescent Detail for 10-19 panel (Std. 39mm Thick Panel – 54mm Door)

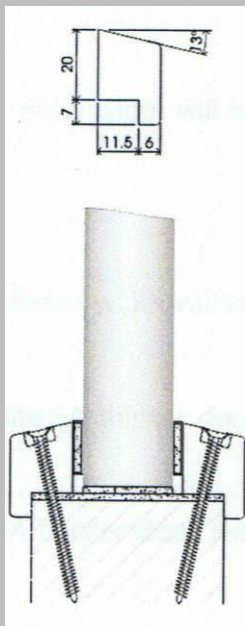


Glazing System – Fire Seal 20mm x 4mm thick.
Beading – Hardwood minimum density of 640kg/m³



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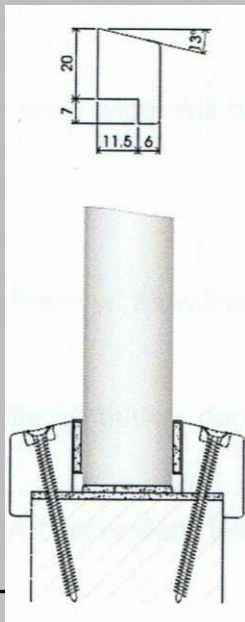
FD60 (Figure 1) – Bead/Intumescent Detail for 6-7 panel (Std. 23mm Thick Panel – 54mm Door)



Glazing System – Fire Seal 20mm x 4mm thick.

Beading – Hardwood minimum density of 640kg/m³

FD60 (Figure 2) – Bead/Intumescent Detail for 10-19 panel (Std. 39mm Thick Panel – 54mm Door)



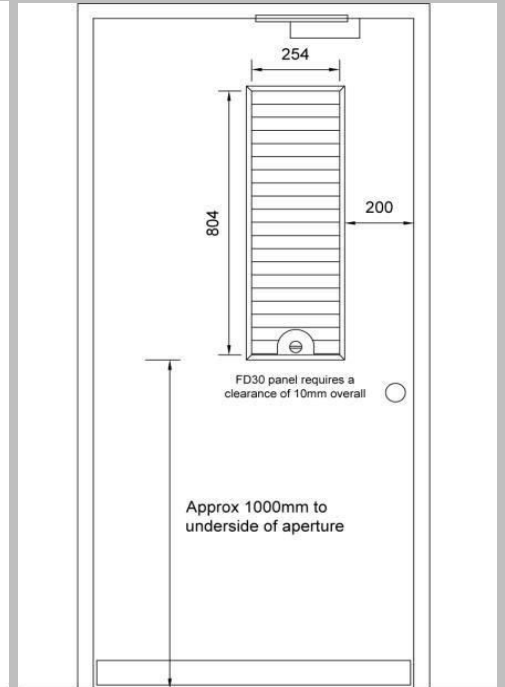
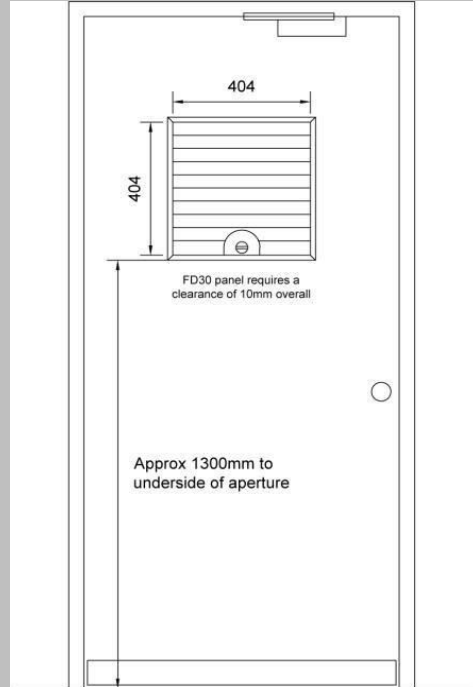
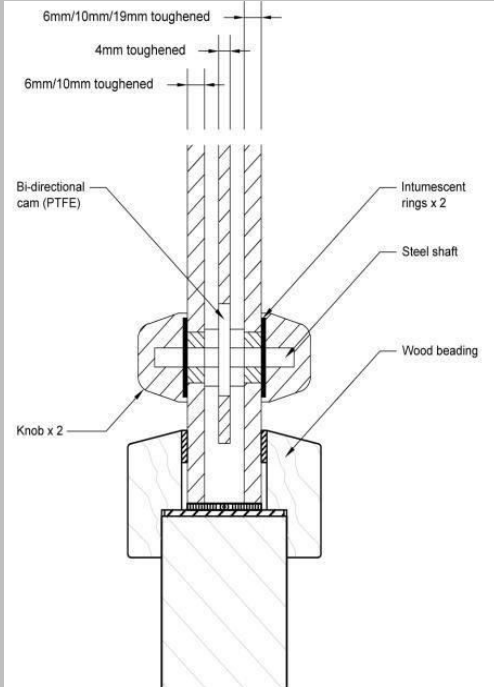
Glazing System – Fire Seal 20mm x 4mm thick.

Beading – Hardwood minimum density of 640kg/m³



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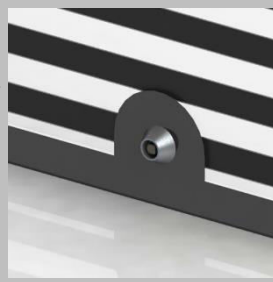
Cross Section Drawing and Unit Measurements



Operating Mechanism



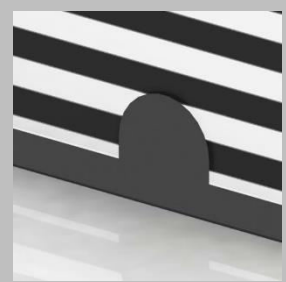
Knob



Standard Key



Lifeline Key



Blank



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Non-fire rated Panels

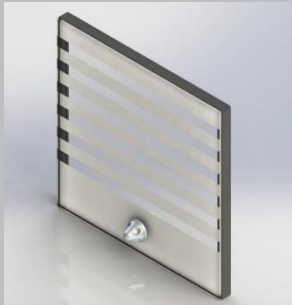
6mm toughened / 6mm toughened.

FD30 Panels

6mm toughened / 6mm toughened with 15mm x 3mm intumescent in between the bead and the panel and 42 x 2mm intumescent between aperture and the panel.

FD60 Panels

6mm toughened / 7mm FD30 glass with 15mm x 3mm intumescent in between the bead and the panel and 42 x 2 intumescent between aperture and the panel, together with a 25x2mm thick glazing spacer.



Contact:

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