

PE 48 Flush Double Glazing System

Ref: DS015

Cleanroom vision panel comprised of:

- > Two external 6mm laminated glass double glazed with various surface finishes.
- > Bonded to a profiled aluminium frame to four edges.
- > With a desiccant strip internally.
- > Panel edges profiled to interlock with adjoining panels by inserting a 15x15mm joint tube profile.
- > Panel sits on a recessed base track 100mm high or directly above a partition panel under vision panel.

Vision Panel Characteristics & Performance

- > Panel Thickness: 50mm
- > Thickness of glass outer face: 6mm
- > Weight: 15kg/m²
- > Fire Classification: A2-s1-d0
- > Standard Panel Width: 1200mm (Maximum 1200mm)
- > Standard Panel Height: 1200mm (Maximum 2500mm)
- > Maximum room temperature to one or both sides of vision panel 60°C (the difference between both sides of

Glass Finish Options

Glass Surface Finish Options

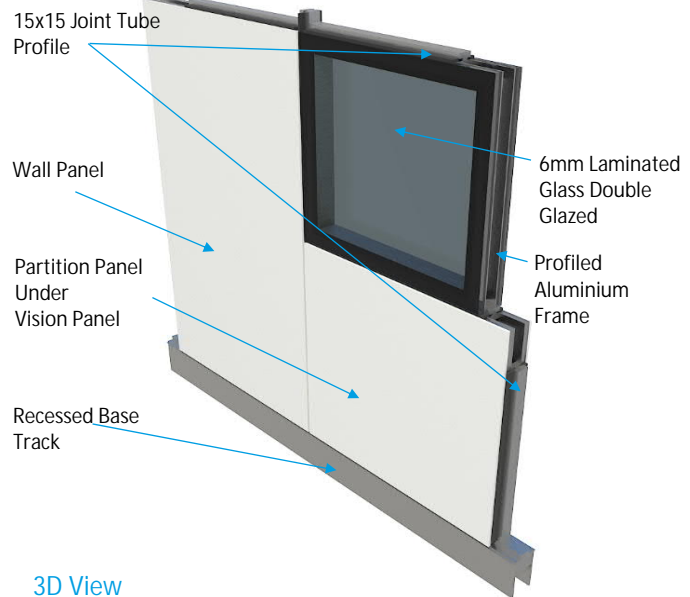
- > 6mm Laminated Glass (clear or tinted)
- > 6mm Toughened Glass (clear or tinted)
- > 8mm Toughened & Laminated Glass (clear)
- > 8mm Smart Privacy Glass (switch from opaque glass to clear glass electronically)
- > 6mm Laminated Glass (with yellow low UV yellow transmittance film)

Vision Panel Core Options

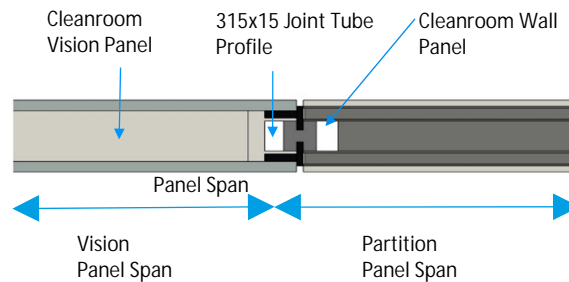
Panel Core Options

- > Built-in manually operated blind
- > Built-in electronically operated blind

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3D View



Section View

Packaging

Panels stacked on a wooden pallet max 15 panels high. Max pallet height: 1500mm, Max pallet width: 1280mm. Max pallet length: 2500mm, Protection to the vertical & horizontal corners of the stack. ISPM 15 certified crafting available on request for US market.



Ordering Options

Double Glazed Vision Panel Standard

Panel Size	Glass Finish	6mm Laminated Clear Glass	6mm Toughened Clear Glass	8mm Toughened & Laminated Clear Glass
Order Code				
1000 x 1000		GS_PD48-LCG-1000-1000	GS_PD48-TCG-1000-1000	GS_PD48-TLCG-1000-1000
1100 x 1100		GS_PD48-LCG-1100-1100	GS_PD48-TCG-1100-1100	GS_PD48-TLCG-1100-1100
1200 x 800		GS_PD48-LCG-1200-800	GS_PD48-TCG-1200-800	GS_PD48-TLCG-1200-800
1200 x 1000		GS_PD48-LCG-1200-1000	GS_PD48-TCG-1200-1000	GS_PD48-TLCG-1200-1000
1200 x 1100		GS_PD48-LCG-1200-1100	GS_PD48-TCG-1200-1100	GS_PD48-TLCG-1200-1100
1200 x 1200		GS_PD48-LCG-1200-1200	GS_PD48-TCG-1200-1200	GS_PD48-TLCG-1200-1200
1200 x 1300		GS_PD48-LCG-1200-1300	GS_PD48-TCG-1200-1300	GS_PD48-TLCG-1200-1300
1200 x 1400		GS_PD48-LCG-1200-1400	GS_PD48-TCG-1200-1400	GS_PD48-TLCG-1200-1400
1200 x 1500		GS_PD48-LCG-1200-1500	GS_PD48-TCG-1200-1500	GS_PD48-TLCG-1200-1500
1200 x 1600		GS_PD48-LCG-1200-1600	GS_PD48-TCG-1200-1600	GS_PD48-TLCG-1200-1600
1200 x 1700		GS_PD48-LCG-1200-1700	GS_PD48-TCG-1200-1700	GS_PD48-TLCG-1200-1700
1200 x 1800		GS_PD48-LCG-1200-1800	GS_PD48-TCG-1200-1800	GS_PD48-TLCG-1200-1800
1200 x 1900		GS_PD48-LCG-1200-1900	GS_PD48-TCG-1200-1900	GS_PD48-TLCG-1200-1900
1200 x 2000		GS_PD48-LCG-1200-2000	GS_PD48-TCG-1200-2000	GS_PD48-TLCG-1200-2000
1200 x 2200		GS_PD48-LCG-1200-2200	GS_PD48-TCG-1200-2200	GS_PD48-TLCG-1200-2200
1200 x 2500		GS_PD48-LCG-1200-2500	GS_PD48-TCG-1200-2500	GS_PD48-TLCG-1200-2500

Double Glazed Vision Panel Special

Panel Size	Glass Finish	8mm Smart Privacy Glass	6mm Low UV Yellow Glass	6mm Laminated Black Tinted Glass
Order Code				
1000 x 1000		GS_PD48-SPG-1000-1000	GS_PD48-LUVY-1000-1000	GS_PD48-LBG-1000-1000
1100 x 1100		GS_PD48-SPG-1100-1100	GS_PD48-LUVY-1100-1100	GS_PD48-LBG-1100-1100
1200 x 800		GS_PD48-SPG-1200-800	GS_PD48-LUVY-1200-800	GS_PD48-LBG-1200-800
1200 x 1000		GS_PD48-SPG-1200-1000	GS_PD48-LUVY-1200-1000	GS_PD48-LBG-1200-1000
1200 x 1100		GS_PD48-SPG-1200-1100	GS_PD48-LUVY-1200-1100	GS_PD48-LBG-1200-1100
1200 x 1200		GS_PD48-SPG-1200-1200	GS_PD48-LUVY-1200-1200	GS_PD48-LBG-1200-1200
1200 x 1300		GS_PD48-SPG-1200-1300	GS_PD48-LUVY-1200-1300	GS_PD48-LBG-1200-1300
1200 x 1400		GS_PD48-SPG-1200-1400	GS_PD48-LUVY-1200-1400	GS_PD48-LBG-1200-1400
1200 x 1500		GS_PD48-SPG-1200-1500	GS_PD48-LUVY-1200-1500	GS_PD48-LBG-1200-1500
1200 x 1600		GS_PD48-SPG-1200-1600	GS_PD48-LUVY-1200-1600	GS_PD48-LBG-1200-1600
1200 x 1700		GS_PD48-SPG-1200-1700	GS_PD48-LUVY-1200-1700	GS_PD48-LBG-1200-1700
1200 x 1800		GS_PD48-SPG-1200-1800	GS_PD48-LUVY-1200-1800	GS_PD48-LBG-1200-1800
1200 x 1900		GS_PD48-SPG-1200-1900	GS_PD48-LUVY-1200-1900	GS_PD48-LBG-1200-1900
1200 x 2000		GS_PD48-SPG-1200-2000	GS_PD48-LUVY-1200-2000	GS_PD48-LBG-1200-2000
1200 x 2200		GS_PD48-SPG-1200-2200	GS_PD48-LUVY-1200-2200	GS_PD48-LBG-1200-2200
1200 x 2500		GS_PD48-SPG-1200-2500	GS_PD48-LUVY-1200-2500	GS_PD48-LBG-1200-2500

For Special Sizes or Special Glass Requirements Please Contact Us.

Note: 30x33 Joint Tube Profile, Corner Coving & Recessed Basetrack Sold Separately.

All information provided in this document is subject to legal disclaimers. It is the sole responsibility of the purchaser to determine the suitability of materials, products and components, in order to ensure that the final end-use product is safe for its end use; performs or functions as intended; and complies with all applicable legal and regulatory requirements.

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