

PE 50 Flush Double Glazed System

Ref: DS013

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 stop profile to internal edges.
- > Panel edges profiled to interlock with adjoining panels by inserting a 30x33mm joint tube profile.
- > Panel sits on a recessed base track 100mm high or directly above a SB05 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 vision panel should be as low as possible)

Glass Finish Options

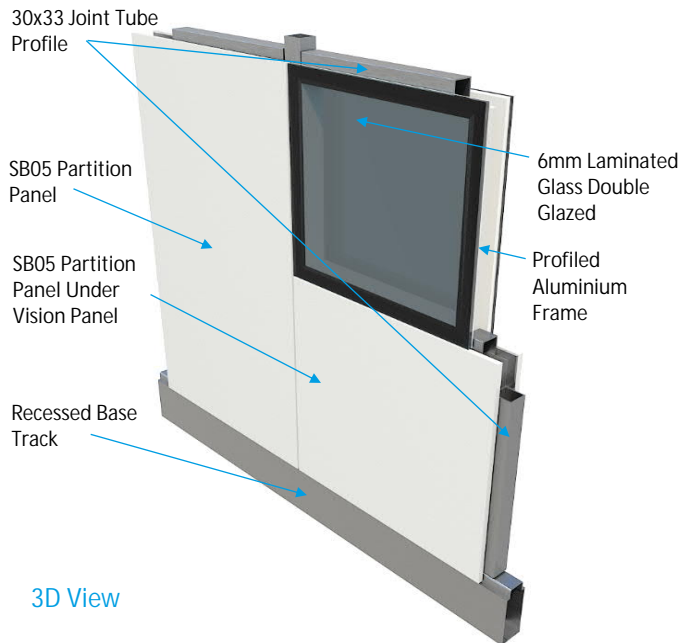
Glass Surface Finish Options

- > 6mm Laminated Glass (clear)
- > 6mm Toughened Glass (clear)
- > 8mm Toughened & Laminated Glass (clear)
- > 8mm Smart Privacy Glass (switch from opaque glass to clear glass electronically)
- > 6.8mm Antelio reflective glass
- > Standard 6mm glass tinted to colour requirements

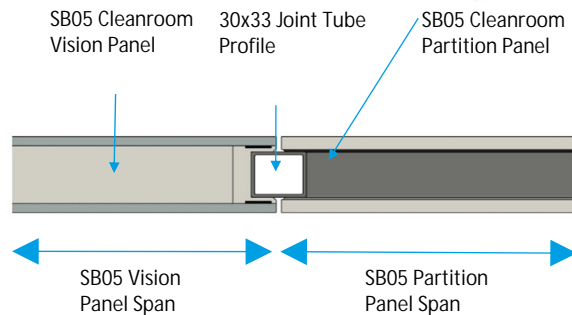
Vision Panel Core Options

Panel Core Options

- > Built-in manual operated blind
- > Built-in electronically operated blind



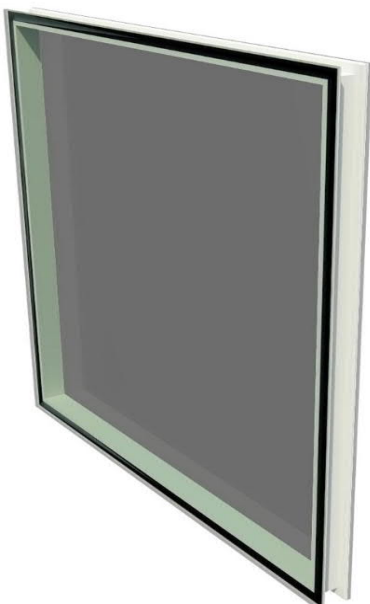
3D View



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_PE50_420008-LCG-1000-1000		GS_PE50_420008-TCG-1000-1000		GS_PE50_420008-TLCG-1000-1000
1100 x 1100		GS_PE50_420008-LCG-1100-1100		GS_PE50_420008-TCG-1100-1100		GS_PE50_420008-TLCG-1100-1100
1200 x 800		GS_PE50_420008-LCG-1200-800		GS_PE50_420008-TCG-1200-800		GS_PE50_420008-TLCG-1200-800
1200 x 1000		GS_PE50_420008-LCG-1200-1000		GS_PE50_420008-TCG-1200-1000		GS_PE50_420008-TLCG-1200-1000
1200 x 1100		GS_PE50_420008-LCG-1200-1100		GS_PE50_420008-TCG-1200-1100		GS_PE50_420008-TLCG-1200-1100
1200 x 1200		GS_PE50_420008-LCG-1200-1200		GS_PE50_420008-TCG-1200-1200		GS_PE50_420008-TLCG-1200-1200
1200 x 1300		GS_PE50_420008-LCG-1200-1300		GS_PE50_420008-TCG-1200-1300		GS_PE50_420008-TLCG-1200-1300
1200 x 1400		GS_PE50_420008-LCG-1200-1400		GS_PE50_420008-TCG-1200-1400		GS_PE50_420008-TLCG-1200-1400
1200 x 1500		GS_PE50_420008-LCG-1200-1500		GS_PE50_420008-TCG-1200-1500		GS_PE50_420008-TLCG-1200-1500
1200 x 1600		GS_PE50_420008-LCG-1200-1600		GS_PE50_420008-TCG-1200-1600		GS_PE50_420008-TLCG-1200-1600
1200 x 1700		GS_PE50_420008-LCG-1200-1700		GS_PE50_420008-TCG-1200-1700		GS_PE50_420008-TLCG-1200-1700
1200 x 1800		GS_PE50_420008-LCG-1200-1800		GS_PE50_420008-TCG-1200-1800		GS_PE50_420008-TLCG-1200-1800
1200 x 1900		GS_PE50_420008-LCG-1200-1900		GS_PE50_420008-TCG-1200-1900		GS_PE50_420008-TLCG-1200-1900
1200 x 2000		GS_PE50_420008-LCG-1200-2000		GS_PE50_420008-TCG-1200-2000		GS_PE50_420008-TLCG-1200-2000
1200 x 2200		GS_PE50_420008-LCG-1200-2200		GS_PE50_420008-TCG-1200-2200		GS_PE50_420008-TLCG-1200-2200
1200 x 2500		GS_PE50_420008-LCG-1200-2500		GS_PE50_420008-TCG-1200-2500		GS_PE50_420008-TLCG-1200-2500
Double Glazed Vision Panel Special						
Panel Size	Glass Finish	8mm Smart Privacy Glass		6.8mm Antelio Reflective Glass		6mm Laminated Black Tinted Glass
Order Code						
1000 x 1000		GS_PE50_420008-SPG-1000-1000		GS_PE50_420008-ARG-1000-1000		GS_PE50_420008-BTG-1000-1000
1100 x 1100		GS_PE50_420008-SPG-1100-1100		GS_PE50_420008-ARG-1100-1100		GS_PE50_420008-BTG-1100-1100
1200 x 800		GS_PE50_420008-SPG-1200-800		GS_PE50_420008-ARG-1200-800		GS_PE50_420008-BTG-1200-800
1200 x 1000		GS_PE50_420008-SPG-1200-1000		GS_PE50_420008-ARG-1200-1000		GS_PE50_420008-BTG-1200-1000
1200 x 1100		GS_PE50_420008-SPG-1200-1100		GS_PE50_420008ARG-1200-1100		GS_PE50_420008-BTG-1200-1100
1200 x 1200		GS_PE50_420008-SPG-1200-1200		GS_PE50_420008-ARG-1200-1200		GS_PE50_420008-BTG-1200-1200
1200 x 1300		GS_PE50_420008-SPG-1200-1300		GS_PE50_420008ARG-1200-1300		GS_PE50_420008-BTG-1200-1300
1200 x 1400		GS_PE50_420008-SPG-1200-1400		GS_PE50_420008-ARG-1200-1400		GS_PE50_420008-BTG-1200-1400
1200 x 1500		GS_PE50_420008-SPG-1200-1500		GS_PE50_420008ARG-1200-1500		GS_PE50_420008-BTG-1200-1500
1200 x 1600		GS_PE50_420008-SPG-1200-1600		GS_PE50_420008-ARG-1200-1600		GS_PE50_420008-BTG-1200-1600
1200 x 1700		GS_PE50_420008-SPG-1200-1700		GS_PE50_420008ARG-1200-1700		GS_PE50_420008-BTG-1200-1700
1200 x 1800		GS_PE50_420008-SPG-1200-1800		GS_PE50_420008-ARG-1200-1800		GS_PE50_420008-BTG-1200-1800
1200 x 1900		GS_PE50_420008-SPG-1200-1900		GS_PE50_420008ARG-1200-1900		GS_PE50_420008-BTG-1200-1900
1200 x 2000		GS_PE50_420008-SPG-1200-2000		GS_PE50_420008-ARG-1200-2000		GS_PE50_420008-BTG-1200-2000
1200 x 2200		GS_PE50_420008-SPG-1200-2500		GS_PE50_420008ARG-1200-2200		GS_PE50_420008-BTG-1200-2200
1200 x 2500		GS_PE50_420008-SPG-1200-2500		GS_PE50_420008-ARG-1200-2500		GS_PE50_420008-BTG-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.

CLEANROOM.net LTD
The Prince, Castlecomer,
Co. Kilkenny, R59 X8ER, Republic Of Ireland.

Tel: +353-56-449-1491
Email: Info@cleanroom.net
Web: www.cleanroom.net