

PC 50 Flush Double Glazed System

Ref: DS017

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 cruciform profile for fully flush finish.
- > Panel sits on an adjustable recessed base track 100mm high secured to existing building floor structure. Vinyl or poured Epoxy floor can be installed flush with face of partition panel.

Vision Panel Characteristics & Performance

- > Panel Thickness: 50mm
- > Thickness of glass outer face: 6mm
- > Weight: 34kg/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 24°C (the difference between both sides of vision panel should be a maximum of 10°C)

Glass Finish Options

Glass Surface Finish Options

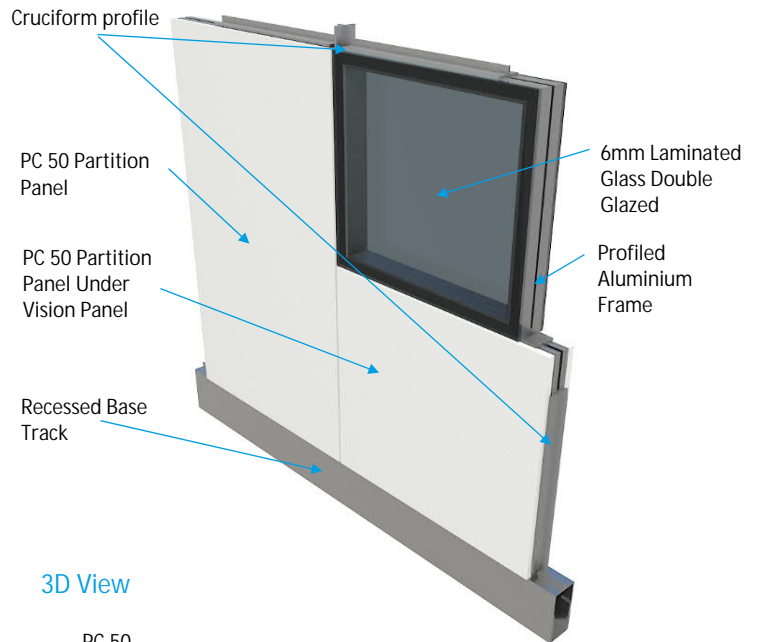
- > 6mm Laminated Glass (clear or tinted)
- > 6mm Toughened Glass (clear or tinted)
- > 6mm Laminated Glass (with yellow low UV yellow transmittance film)

Vision Panel Core Options

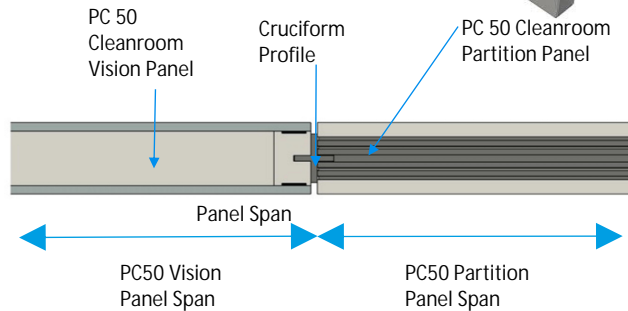
Panel Core Options

- > Built-in manually operated blind

CLEANROOM.net



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	6mm Laminated Yellow Low UV Laminated Glass
Order Code				
1000 x 1000		GS_PC50-LCG-1000-1000	GS_PC50-TCG-1000-1000	GS_PC50-YLUVLG-1000-1000
1100 x 1100		GS_PC50-LCG-1100-1100	GS_PC50-TCG-1100-1100	GS_PC50-YLUVLG-1100-1100
1200 x 800		GS_PC50-LCG-1200-800	GS_PC50-TCG-1200-800	GS_PC50-YLUVLG-1200-800
1200 x 1000		GS_PC50-LCG-1200-1000	GS_PC50-TCG-1200-1000	GS_PC50-YLUVLG-1200-1000
1200 x 1100		GS_PC50-LCG-1200-1100	GS_PC50-TCG-1200-1100	GS_PC50-YLUVLG-1200-1100
1200 x 1200		GS_PC50-LCG-1200-1200	GS_PC50-TCG-1200-1200	GS_PC50-YLUVLG-1200-1200
1200 x 1300		GS_PC50-LCG-1200-1300	GS_PC50-TCG-1200-1300	GS_PC50-YLUVLG-1200-1300
1200 x 1400		GS_PC50-LCG-1200-1400	GS_PC50-TCG-1200-1400	GS_PC50-YLUVLG-1200-1400
1200 x 1500		GS_PC50-LCG-1200-1500	GS_PC50-TCG-1200-1500	GS_PC50-YLUVLG-1200-1500
1200 x 1600		GS_PC50-LCG-1200-1600	GS_PC50-TCG-1200-1600	GS_PC50-YLUVLG-1200-1600
1200 x 1700		GS_PC50-LCG-1200-1700	GS_PC50-TCG-1200-1700	GS_PC50-YLUVLG-1200-1700
1200 x 1800		GS_PC50-LCG-1200-1800	GS_PC50-TCG-1200-1800	GS_PC50-YLUVLG-1200-1800
1200 x 1900		GS_PC50-LCG-1200-1900	GS_PC50-TCG-1200-1900	GS_PC50-YLUVLG-1200-1900
1200 x 2000		GS_PC50-LCG-1200-2000	GS_PC50-TCG-1200-2000	GS_PC50-YLUVLG-1200-2000
1200 x 2200		GS_PC50-LCG-1200-2200	GS_PC50-TCG-1200-2200	GS_PC50-YLUVLG-1200-2200
1200 x 2500		GS_PC50-LCG-1200-2500	GS_PC50-TCG-1200-2500	GS_PC50-YLUVLG-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