

PE 15 (for PE15, PD12, PC10 & PC17 systems)

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 sides.
- > With a desiccant stop profile to internal edges.
- > Two part **Wraparound Frame**, one side permanently fixed to vision panel the other side loose flange site installed.
- > **Internal supporting profile** to clamp onto existing partition to secure vision panel in place covered with the loose flange on one side.

Vision Panel Characteristics & Performance

- > Panel Thickness: **To Suit Partition Thickness**
- > Thickness of glass outer face: 6mm
- > Weight: 18kg/m²
- > Fire Classification: A2-s1-d0
- > Standard Panel Width: 1200mm (Maximum 2500mm)
- > Standard Panel Height: 1200mm (Maximum 1200mm)
- > 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

CLEANROOM.net

Fixed Wraparound Flange Frame To one side

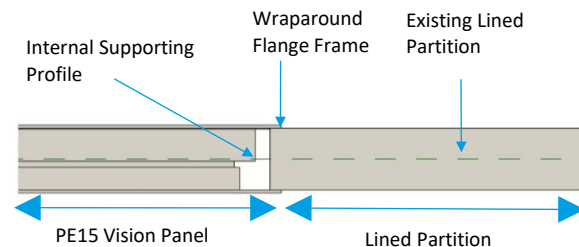
Loose Fitted Wraparound Flange Frame To other side

Profiled Aluminium Frame

6mm Laminated Glass Double Glazed

Internal Supporting Profile

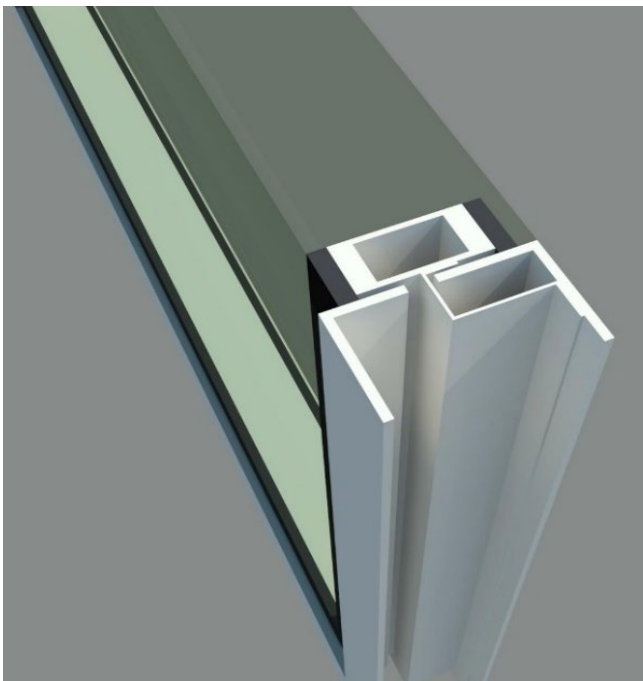
3D View



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-GVXX-LCG-1000-1000 | | GS-GVXX-TCG-1000-1000 | | GS-GVXX-TLCG-1000-1000 |
| 1100 x 1100 | | GS-GVXX-LCG-1100-1100 | | GS-GVXX-TCG-1100-1100 | | GS-GVXX-TLCG-1100-1100 |
| 1200 x 800 | | GS-GVXX-LCG-1200-800 | | GS-GVXX-TCG-1200-800 | | GS-GVXX-TLCG-1200-800 |
| 1200 x 1000 | | GS-GVXX-LCG-1200-1000 | | GS-GVXX-TCG-1200-1000 | | GS-GVXX-TLCG-1200-1000 |
| 1200 x 1100 | | GS-GVXX-LCG-1200-1100 | | GS-GVXX-TCG-1200-1100 | | GS-GVXX-TLCG-1200-1100 |
| 1200 x 1200 | | GS-GVXX-LCG-1200-1200 | | GS-GVXX-TCG-1200-1200 | | GS-GVXX-TLCG-1200-1200 |
| 1200 x 1300 | | GS-GVXX-LCG-1200-1300 | | GS-GVXX-TCG-1200-1300 | | GS-GVXX-TLCG-1200-1300 |
| 1200 x 1400 | | GS-GVXX-LCG-1200-1400 | | GS-GVXX-TCG-1200-1400 | | GS-GVXX-TLCG-1200-1400 |
| 1200 x 1500 | | GS-GVXX-LCG-1200-1500 | | GS-GVXX-TCG-1200-1500 | | GS-GVXX-TLCG-1200-1500 |
| 1200 x 1600 | | GS-GVXX-LCG-1200-1600 | | GS-GVXX-TCG-1200-1600 | | GS-GVXX-TLCG-1200-1600 |
| 1200 x 1700 | | GS-GVXX-LCG-1200-1700 | | GS-GVXX-TCG-1200-1700 | | GS-GVXX-TLCG-1200-1700 |
| 1200 x 1800 | | GS-GVXX-LCG-1200-1800 | | GS-GVXX-TCG-1200-1800 | | GS-GVXX-TLCG-1200-1800 |
| 1200 x 1900 | | GS-GVXX-LCG-1200-1900 | | GS-GVXX-TCG-1200-1900 | | GS-GVXX-TLCG-1200-1900 |
| 1200 x 2000 | | GS-GVXX-LCG-1200-2000 | | GS-GVXX-TCG-1200-2000 | | GS-GVXX-TLCG-1200-2000 |
| 1200 x 2200 | | GS-GVXX-LCG-1200-2200 | | GS-GVXX-TCG-1200-2200 | | GS-GVXX-TLCG-1200-2200 |
| 1200 x 2500 | | GS-GVXX-LCG-1200-2500 | | GS-GVXX-TCG-1200-2500 | | GS-GVXX-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-GVXX-SPG-1000-1000 | | GS-GVXX-AFG-1000-1000 | | GS-GVXX-LBG-1000-1000 |
| 1100 x 1100 | | GS-GVXX-SPG-1100-1100 | | GS-GVXX-AFG-1100-1100 | | GS-GVXX-LBG-1100-1100 |
| 1200 x 800 | | GS-GVXX-SPG-1200-800 | | GS-GVXX-AFG-1200-800 | | GS-GVXX-LBG-1200-800 |
| 1200 x 1000 | | GS-GVXX-SPG-1200-1000 | | GS-GVXX-AFG-1200-1000 | | GS-GVXX-LBG-1200-1000 |
| 1200 x 1100 | | GS-GVXX-SPG-1200-1100 | | GS-GVXX-AFG-1200-1100 | | GS-GVXX-LBG-1200-1100 |
| 1200 x 1200 | | GS-GVXX-SPG-1200-1200 | | GS-GVXX-AFG-1200-1200 | | GS-GVXX-LBG-1200-1200 |
| 1200 x 1300 | | GS-GVXX-SPG-1200-1300 | | GS-GVXX-AFG-1200-1300 | | GS-GVXX-LBG-1200-1300 |
| 1200 x 1400 | | GS-GVXX-SPG-1200-1400 | | GS-GVXX-AFG-1200-1400 | | GS-GVXX-LBG-1200-1400 |
| 1200 x 1500 | | GS-GVXX-SPG-1200-1500 | | GS-GVXX-AFG-1200-1500 | | GS-GVXX-LBG-1200-1500 |
| 1200 x 1600 | | GS-GVXX-SPG-1200-1600 | | GS-GVXX-AFG-1200-1600 | | GS-GVXX-LBG-1200-1600 |
| 1200 x 1700 | | GS-GVXX-SPG-1200-1700 | | GS-GVXX-AFG-1200-1700 | | GS-GVXX-LBG-1200-1700 |
| 1200 x 1800 | | GS-GVXX-SPG-1200-1800 | | GS-GVXX-AFG-1200-1800 | | GS-GVXX-LBG-1200-1800 |
| 1200 x 1900 | | GS-GVXX-SPG-1200-1900 | | GS-GVXX-AFG-1200-1900 | | GS-GVXX-LBG-1200-1900 |
| 1200 x 2000 | | GS-GVXX-SPG-1200-2000 | | GS-GVXX-AFG-1200-2000 | | GS-GVXX-LBG-1200-2000 |
| 1200 x 2200 | | GS-GVXX-SPG-1200-2200 | | GS-GVXX-AFG-1200-2200 | | GS-GVXX-LBG-1200-2100 |
| 1200 x 2500 | | GS-GVXX-SPG-1200-2500 | | GS-GVXX-AFG-1200-2500 | | GS-GVXX-LBG-1200-2200 |

For Special Sizes or Special Glass Requirements Please Contact Us.

Note: Client Must Specify Partition Thickness When Ordering.

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