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Product Description

The Z2G Series cleanroom windows are made of double glazed tempered glass with black printed edges encased in aluminum frame. The double glazed design provide excellent thermal insulation and allows the glass to be perfectly flush to the surface of the wall panel. We utilize a strict manufacturing system to ensure that the windows are fully sealed, free from corners, ledges and gaps where particles and microbes can accumulate. The windows are available in rectangular, rectangle outside-round inside and fully rounded corners shape to provide great aesthetics. The windows can be custom made to various sizes depending on customer's request. The windows casing are also available in stainless steel material for an even classier finish and superior durability for the more discerning customers.



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Flush & Seamless Joint

The windows are designed and manufactured to stringent standards such that the glass panels are fully sealed and flush to the wall panels, eradicating any spots for dust and microbes to accumulate.



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Superior Thermal Insulation

The fully sealed double glazed glass panels with air insulation in the hollow space will provide excellent thermal insulation, saving HVAC energy cost and prevent water condensation on the windows.

Key Features

- Tempered Glass Material
- Powder Coating Finish Frame
- Double Glazed Flush Window
- Excellent Air Sealing Performance
- Excellent Thermal Insulation

Advantages

- Aesthetic, Easy To Clean & Durable
- Tempered Glass For Enhanced Safety
- Saves HVAC Energy Cost With Good Thermal Insulation
- Prevent Water Condensation On Windows

Options

- Custom Made Sizes
- Shatter Proof Laminated Glass
- Rectangular, Rounded Corners and Round Shape Windows
- Flush Frame, Wrap Around Frame and Pre-installed Installations
- Stainless Steel Frame Available

Applications

- Electronics, Pharmaceuticals, Food Manufacturing, Hospitals and Laboratories

Technical Specifications

Description	Z2G Series Technical Specifications		
Glass Material	5 mm thick Tempered Glass (Laminated Glass Optional)		
Frame Depth	Standard 50mm, 75mm And Custom Dimensions		
Frame Material	Aluminum Extrusion (Stainless Steel Frame Optional)		
Window Shape Options	Rectangular	Rectangular Outside Round Inside	Rounded Corners
Installation Methods	Flush Frame	Wrap Around Frame	Pre-installed Into Wall Panel
Standard Sizes	1200mm(W) 1200mm(H)	1800mm(W) 1200mm(H)	2400mm(W) 1200mm(H)
Weight	40 kg	60 kg	80 kg



Rectangle Window



Full Length Window

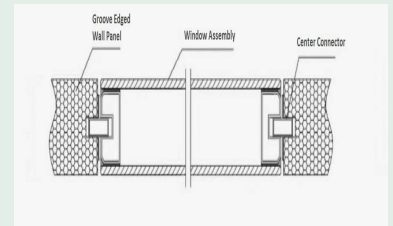


Rectangle Outside Round Inside



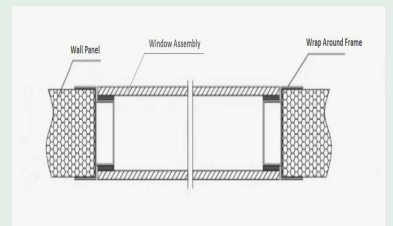
Rounded Corners Window

Flush Window Frame



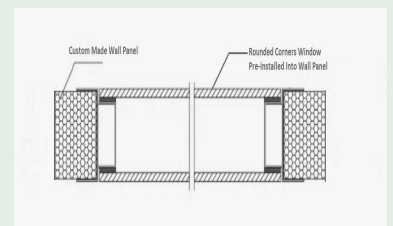
The Flush Window Frame can be installed on groove edged panels wall openings during construction phase in order to achieve a perfectly flush finish between the window and the wall.

Wrap Around Frame



The Wrap Around Window Frame can be flexibly installed on panels wall opening during construction phase or in finished rooms.

Pre-installed Window



This method is utilized only for rounded corners windows which will be pre-installed into custom made wall panel and delivered to site as a complete assembly. This design also provide a perfectly flush finish between window frame and wall panel.