

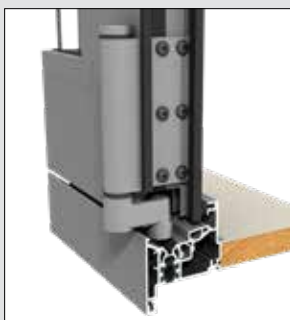
Bi-fold Windows



Bi-fold sill, rail and stile section.

Key Features

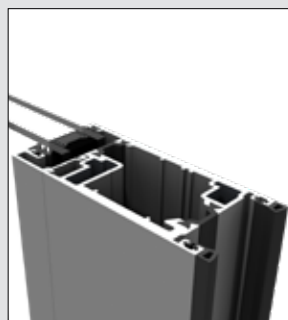
- The bi-fold window system is bottom rolling with an in-frame track
- The bi-fold window uses the bi-fold door system
- A lay-back option is available for certain configurations (2-panel and 2+2) where the open panels fold back against an adjoining wall for an unobstructed deck (may require completion of opening from the exterior)
- Lay-back panels require the facing to be within 15mm of final finished cladding line in order to achieve 180° opening
- Overlights possible
- Free-swinging panels are not recommended in bi-fold window applications.



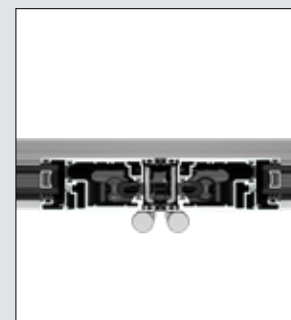
Sill track and panel roller.



Urbo, Miro and Icon bi-fold handle.



Bi-fold window stile.



Bi-fold window meeting stiles.

Specifications

Dimensions

Because they use the bi-fold system, windows can be built to tall heights with a recommended panel size of 2100mm high by 900mm wide

Maximum Glass Thickness

32mm IGU

Thermal Values

U-value 4.000 R-value 0.250

Performance

Tested to Very High wind zone

Design Considerations

- Careful consideration of bi-fold use is required when projecting on to decks or pedestrian areas, unless a lay-back option is used
- Consider the ease of reaching to the bi-fold handle if the window is placed beyond a bench
- A good option for maximum views and ventilation when open, but needs to be monitored if windy conditions occur
- Free-swinging panels are not recommended in bi-fold window applications
- In closed position bi-fold window stiles impact views.