

# Bi-fold Windows



Sill frame and panel section.

## Key Features

- The bi-fold window system uses the bi-fold door system with a smaller top and bottom panel rail
- The system is bottom rolling with an in-frame track for optimum panel support
- 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
- Lay-back panels require the facing to be within 15mm of final finished cladding line in order to achieve 180° opening
- A wide range of configurations available
- Overlights possible
- Open-in frame available.



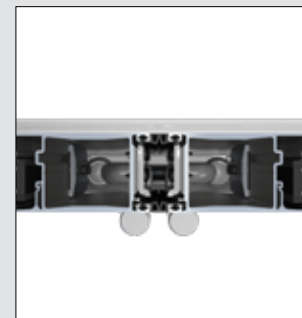
Sill track and panel roller.



Urbo, Miro and Icon bi-fold handles.



Lay-back fully open.



Bi-fold window meeting stiles.

## Specifications

### Dimensions

Recommended maximum panels of 1800mm high x 900mm wide

### Maximum Glass Thickness

24mm IGU

### Thermal Values

U-value 6.950 R-value 0.144

### 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 single panels not recommended.