

Bi-fold Doors



Sill frame and bi-fold panel.

Key Features

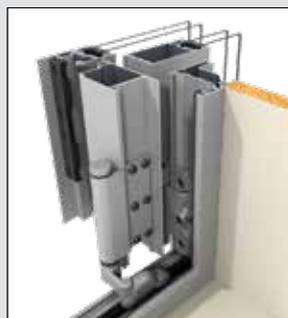
- The efficient bottom roller system allows optimum load capacity and increased panel width
- For uncluttered decks a lay-back option allows two panels to swing back against adjoining walls rather than project out at 90° - available in 2-panel, 2+1 and 2+2 configurations (Note: facing has to be within 15mm of final finished cladding line in order to achieve 180° opening)
- Corner bi-folds (90°) are available that do not require a corner post
- Same profiles as hinged and French doors ensure continuity of style
- Flat-face frame for clean, contemporary look



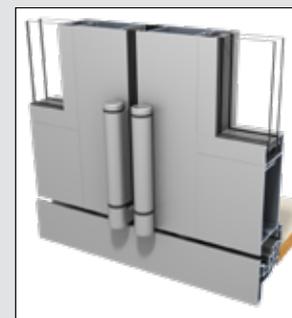
Roller and hinge on bi-fold door stile.



Urbo, Miro and Icon bi-fold handles.



Lay-back fully open.



Bi-fold door meeting stiles.

Specifications

Dimensions

Recommended maximum panels of 2100mm high and 900mm wide. Maximum panel weight 50kg

Maximum Glass Thickness

24mm IGU (22mm standard)

Thermal Values

U-value 5.966 R-value 0.168

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
- A good option for maximum views and ventilation when open, but needs to be monitored if windy conditions occur
- In closed position bi-fold door stiles impact views
- Free-swinging panels can provide easy exit in bi-fold sets.