

Bi-fold sill, rail and stile section.

Key Features

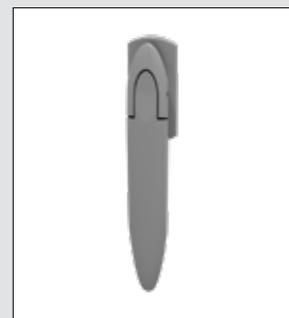
- The Smartwood bi-fold door system is bottom rolling for optimum panel support
- Rollers run on an external track
- Generous 24mm weather cover on frame
- Smartwood bi-fold doors can be supplied in both multiples of 2-panels and also with a free-swinging third panel to allow easy access (a single panel hinged to the jamb can also be used with an adjoining 3-panel set)
- For 2-panel multiple configurations a minimum panel width of 650mm applies.



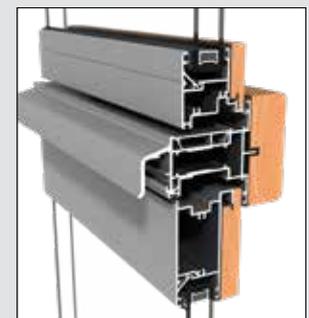
Sill track and panel roller.



Bi-fold door head and top guide track.



Miro bi-fold handle.



Bi-fold door overhead transom.

Specifications

Dimensions

Recommended maximum panels of 2400mm high x 900mm wide

Maximum Glass Thickness

32mm IGU

Thermal Values

U-value 4.014 R-value 0.249

Performance

Tested to Very High wind zone

Design Considerations

- Smartwood products need sealing after installation with an appropriate finish e.g. oiled, varnished, stained or painted - regular care and restoration recommended
- 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
- Free-swinging panels can provide easy exit in bi-fold sets
- In closed position bi-fold door stiles impact views.