RESIDENTIAL SERIES THERMALHEART

Bi-fold Doors





Key Features

- The efficient bottom roller system allows optimum load capacity and increased panel width
- Same profiles as hinged and French doors ensure continuity of style
- Single panel access door can be used in conjunction with bi-folds
- Corner bi-folds (90°) are available that do not require a corner post
- Rebated sill track option allows flush floor levels inside and out (for sheltered locations only).

Sill frame and bi-fold panel.



Open two-panel bi-fold corner view.



Bi-fold door meeting stiles.



Bi-fold head section and fixed light above.



Urbo, Miro and Icon bi-fold handles.

Specifications

Dimensions

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

Maximum Glass Thickness

27mm IGU

Thermal Values U-value 3.911 R-value 0.256

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
- Single panel access door can be used in conjunction with bi-folds
- In closed position bi-fold door stiles impact views.



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