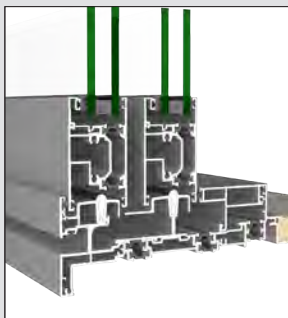


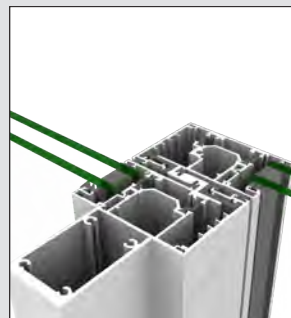
Sliding door sill - single panel.

Key Features

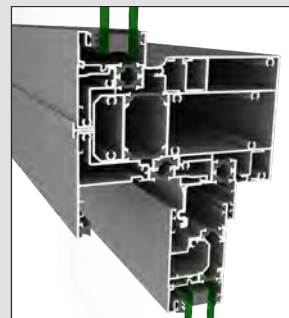
- An exterior sliding track as standard
- The sill frame has a flush track to optimise inside-to-outside plane
- Interlocker stiles are fully thermally isolated to maximise thermal efficiency
- Interlocker stiles are flush in the closed position
- Door stiles and rails feature slender sightlines
- Interlockers vary in depth according to height, width and wind pressure requirements
- Corner sliding doors (90°) are available with no corner post (exterior and interior corners)
- Innovative sill frame design improves weather and water resistance - door height of 2700mm possible in demanding wind zones. For larger sizes consider using APL Architectural Series ThermalHEART®
- Maximum glass thickness of 44mm IGU - compliance with NZBC clause H1 Energy Efficiency requires high performing Low-E double glazing.



Multi slider sill frame.



Fully thermally isolated interlocker stiles in closed position with strengthening box on external stile.



Door overhead coupling detail.



The sliding door jamb detail.

Specifications

Dimensions

Recommended maximum panels of 2700mm high by 1500mm wide.

Maximum Glass Thickness

44mm IGU

Thermal Values

Complies with the Construction R-values provided in NZBC clause H1, Appendix E, table E1.1.1.

Performance

Tested to Extra High wind zone

Design Considerations

- Sliding doors allow wide opening without the danger of slamming shut in windy conditions
- Multi sliding doors allow approximately two-thirds opening
- Narrow stiles and large glass expanses maximise views in the closed position
- For enhanced flush indoor-outdoor levels consider recessing the sill into the floor pad to minimise the upstand
- Interlocker stiles vary in depth according to strength requirements - consider in placement of blind boxes
- Larger sliding door frames may require a thicker wall.

