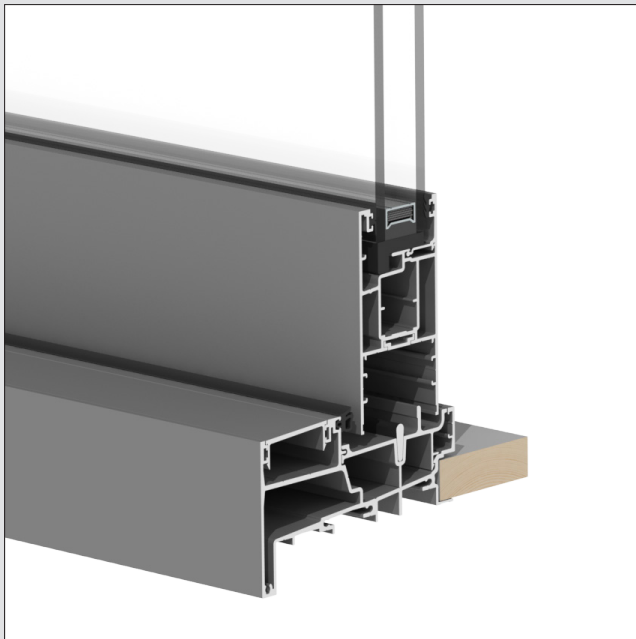


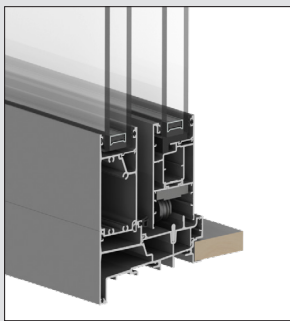
# Compression Sliding Doors



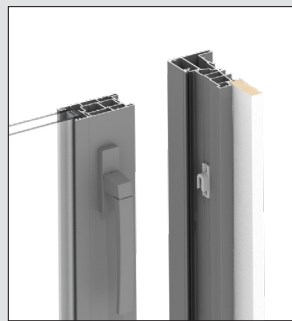
Sliding door sill – single panel.

## Key Features

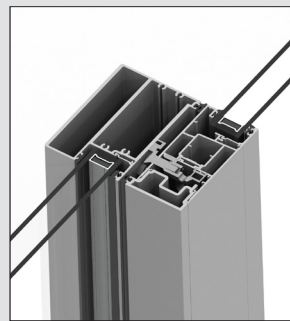
- A specially designed sliding door with extra compression for secure weathering in the closed position
- Closing handle activates tight panel compression against a full perimeter gasket
- Active locking points at jambs activate compression on all sides for a tight seal
- Compression action is facilitated by sophisticated Roto hardware from Germany (Urbo handle)
- Maximum panel height of 2500mm
- Available in single slider and bi-parting single slider formats
- Suitable for sliding window applications
- Convenient opening and locking due to easy, 180° turn operation of handle.
- Superior acoustic performance - achieves an STC sound reduction of 35dB.



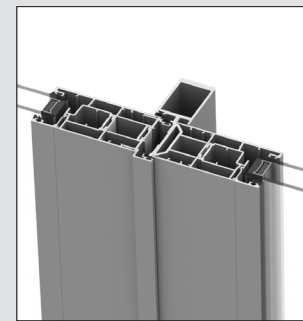
Slider behind fixed panel.



Jamb detail and slider.



Interlocker stile detail.



Bi-parting slider stiles.

## Specifications

### Dimensions

Suitable for Extra High wind zones and Specific Design applications. Maximum panel of 2500mm high and 1500mm wide. Minimum panel size 1000mm high x 600mm wide. Sliding door panels are rated to 200kg.

### Maximum Glass Thickness

32mm IGU

### Thermal Values

U-value 3.887 R-value 0.257

### Performance

Tested to Extra High wind zone.

## Design Considerations

- A good option for high rise apartments and other exposed environments where a tight, weatherproof seal is important
- Compression sliding doors come in single moving panel configurations and therefore offer approximately half opening
- Lock keepers on interlocker stile visible in the open position.