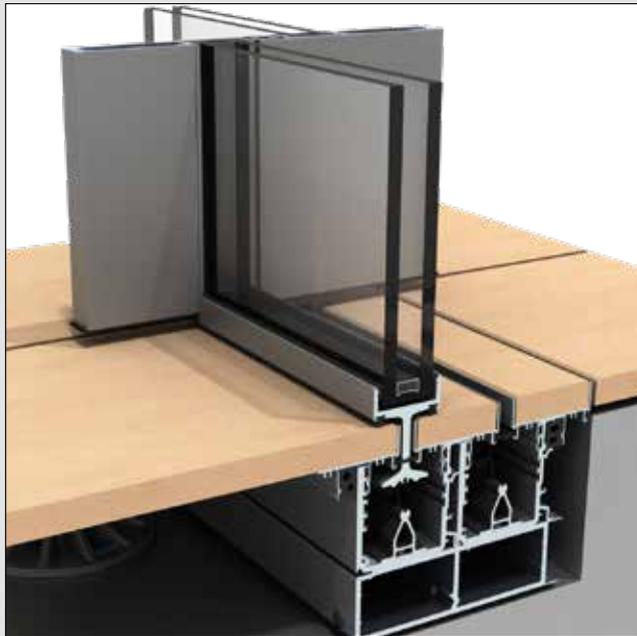


# APL ARCHITECTURAL SERIES

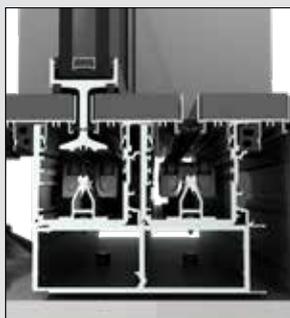
## Minima Sliding Doors



Minima sill frame – double slider.

### Key Features

- A high performance sliding door with minimal sightlines and flush sills
- Can be made to 4000mm high in Very High wind zones
- Panel widths are only limited by glass availability
- In order to minimise the appearance of aluminium the frame is designed to be recessed into floor, walls and ceiling for clear sightlines
- The track system is completely hidden beneath a threshold that allows for suitable flooring materials to be laid, leaving only an 11mm wide slot
- A bottom rail of only 22mm height, with glass lines flush with frame at jambs and head
- 90° corner sliding doors available with no corner post (external and internal corners)
- Vertical members between panels are a slender 28mm wide, with two different fin sizes to suit the application.



Recessed sill frame sectional view.



Recessed jamb frame.



Recessed head frame.



Minima interlocker.

### Specifications

#### Dimensions

Suitable for Extra High wind zones and Specific Design applications. Maximum panel of 4000mm high and widths as wide as glass availability allows.

#### Maximum Glass Thickness

38mm IGU

#### Thermal Values

Consult APL Technical Department

#### Performance

Tested to Specific Design applications in wind pressures of 2.2kPa serviceability (3.4kPa UWP)

### Design Considerations

- Careful detailing is required to allow for deeply recessed frame at sill, jambs and head
- Some stacking slider configurations are possible
- Due to heavy panel weight and the need for perfectly level sills floor sag cannot be tolerated; ground level applications are optimum. Geotechnical engineering is important
- Installation to be by an approved installer.