



### Configurations Available

Please see configurations reference guide for options.

### Maximum Sizes

These sliding doors can hold up to 8.5m<sup>2</sup> of glass per sliding panel or 18m<sup>2</sup> per fixed panel with maximum height of 4m.

### Glass Specification

6mm toughened outer / 20mm argon filled cavity / [6/8]mm toughened inner with low e coating

**Available on request** Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers (available on small sizes), Acoustic Interlayer (available on small sizes), Anti Reflective Glass

**Panel weight** we recommend to automate if doors exceed 500kg per panel

### Frame

Aluminium, thermally broken framing.

**Vertical profile** 21mm interlocking profile with ergonomically indented faces

**Top profile** 50mm top frame.

**Colour** (frames can be powder coated any RAL colour)

### Base Options

Aluminium base frame, 38mm deep, with subterranean neoprene drainage block and optional integrated slot drain.

**Flush Threshold** flush internal to external finish with 12-13mm deep tracks within the floor.

**Freeway Base** completely flat internal to external transition across the base track.

### Security

Tested to WK/RC2 at Rosenheim Institute Germany

**Locking** Internally operated 2 point manual lock / electro magnetic lock / external key lock (not suitable for every installation)

**Handles** (for manual locking) standard powder coated thrust lever, box handle or key

### Performance

**Air Permeability** Class 4 to EN12207

**Water Resistance** 7A to EN12208

**Resistance to Wind Load** C4/B5 to EN12210

**Thermal Performance** Uf value of 3.2 (overall Uw values must be calculated per installation)

### Optional

**Pocket Door** up to three panels can slide into hidden cavity pockets within a wall

**Opening Corner** sliding doors can slide away from a corner junction with no left over post. Opening angles from 65-177 degrees.

**Drainage** integrated IQ Flush Drainage channel, any RAL colour or silver

**Automation** internal head motor for automated sliding doors, only compatible with electric lock

**Venting/Trickle Ventilation** Slot aeration or additional seal.

**Insect Screens** integrated insect screens on their own track or attached to the outer frame.