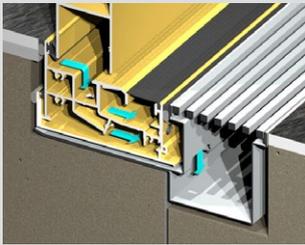


KEY FEATURES

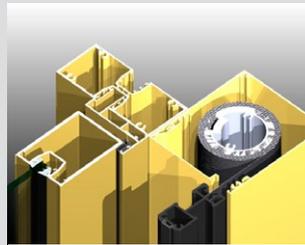
- Series 412 bi-fold door (bottom rollers) has been designed to accept the 50mm thick heavy duty Series 50 and 52 doors.
- Can be manufactured with panels up to 3000mm high.
- Bi-fold doors roll on Centor™ F3 stainless steel bearing rollers running in a heavy duty concealed sill track.
- Heavy duty F3 will carry door panels up to 80kg.
- The Surelock™ adjustment allows all panels to be lifted or lowered easily.
- Sill rollers are covered with a flexible flap. The sill flap keeps dust and water away from the sill rollers.
- Carriers, pivots, hinges and fixings supplied in 304/316 stainless steel.
- Top guide runs in semi-rigid PVC channel insert to reduce noise.
- A variety of lever and lock options are available including multi-point locking for added security.
- We can fit Centor™ S4 retractable roller flyscreens behind Series 412 bi-fold doors.



The sill can be recessed into floor finish and fitted with stainless steel drainage system.



A full range of hardware available including 4-point locking mechanisms. ANDO™ lever furniture illustrated. Available in powder coat or stainless steel finish.



Series 412 Bi-fold can incorporate Centor SIE roll-away screens. These screens retract away almost completely into the jamb canister as shown above.



Doors supported on concealed articulated rollers with built-in track sweeper.

GENERAL

Max Panel Height*
3000mm

Max Panel Width*
1000mm

Max Glass Thickness
30mm

Frame Depth
102mm

ENERGY

UW Range
3.2-6.2

SHGC Range
0.18-0.59

WEATHER

Maximum Water
300 Pa.

ACOUSTICS

6.38mm Lam
Rw28 (0;-2)

8.38mm Lam
Rw31 (-1;-2)

19mm IGU 5-9-5
Rw33

Based on tests carried out on Series 548 & 411 doors.

