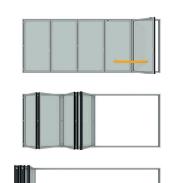


# Folding Sliding System SF50c





# System information

#### Profile System

- □ Glass folding system with non-insulated aluminum profiles
- $\hfill\square$  Bottom-supported construction with top hung option
- $\Box$  Construction profile depth: 2 3/16" (55 mm)
- Rear-ventilated wooden cladding on interior
- □ Recessed or surface-mounted floor track (optional)
- Opens to inside or outside
- □ Opens by sliding to one side or both sides
- □ Roller track and guide tracks are flush to system faces
- □ Design allows for simple adjustment to compensate for height differences and expansion

#### System Performance (Product Size Tested: 96" w x 96" h Overall Size)

- □ Air infiltration ASTM E283-04
- □ Test Pressure +1.57 = Air Leakage Rate (ft3 /min- ft2) = 0.29
- □ Test Pressure +6.24 = Air Leakage Rate (ft3 /min- ft2) = 0.67
- □ Uniform static air pressure ASTM E330-02
- DP +/- 60 psf rated and tested in accordance to AAMA/WDMA/CSA 101/I.S. 2/A440-05
- □ Water Infiltration ASTM E331 = 9 psf
- □ Sound insulation value (Rw or weighted sound reduction) = 36 dB
- □ Forced Entry ASTM F588, AAMA 1302.5 & 1303.5
- □ Burglar-proof PA 202 to resistance class 2 (WK2)

#### Hardware

- □ All fittings concealed within profiles
- □ Low-maintenance, corrosion resistant and failsafe hardware components
- Locking of panels in top and bottom track and/or via mushroom head-lock engaging into the frame or adjacent panel
- □ Locking and unlocking via actuating levers with anti-intruder catches
- Optional lock types
- □ Hinges feature pivot pins that cannot be knocked out (anti-intruder feature)
- $\hfill\square$  The pivoting panel can be securely clamped to the adjacent leaf using snap latches

#### **Carrier Assembly**

- □ Simple adjustment due to a height-adjustable carrier assembly system
- □ Carrier assemblies are situated above water drainage collection area
- □ Low-noise, durable, temperature resistant running rollers
- □ Tracks can be straight, segmented or with any angle between 90° and 180°



## Sealing and Ventilation

□ Rain and wind proofing ensured by EPDM seals at two sealing levels

## Glazing

□ A glazing configuration of 1 1/8" (28 mm) possible □ Glazing can be replaced without difficulty