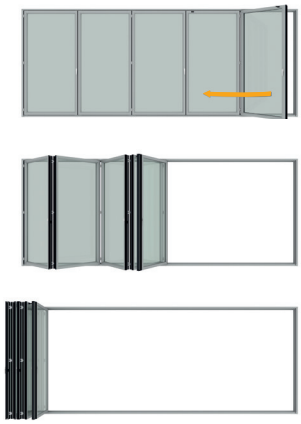
# Folding Sliding System SF55e



## System information

### Profile System

- ☐ Glass folding system in thermally insulated aluminum profiles
- ☐ Construction profile depth: 2 3/16" (55 mm)
- ☐ Opens by sliding to one side or both sides
- ☐ Design allows for simple adjustment to compensate for height differences and expansion
- ☐ Bottom-supported construction with top hung option
- ☐ Opens to inside or outside
- ☐ Roller track and guide tracks are flush to system faces
- ☐ Recessed or surface-mounted floor track

### System Performance

- ☐ ASTM E 283: Air permeability
- ☐ ASTM E 330: Structural performance by uniform static air pressure difference
- ☐ ASTM E 331: Water penetration by static air pressure differential
- ☐ NFRC 100: Product U Factor
- ☐ NFRC 200: Product Solar Heat Gain Coefficient
- ☐ NFRC 500: Product Condensation Resistance Values
- ☐ Forced Entry ASTM F588, AAMA 1302.5 & 1303.5, Burglar-proof to resistance class 2 (WK2)

### Hardware

- ☐ All fittings concealed within profiles
- ☐ Low-maintenance, non-corroding 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)
- ☐ The pivoting panel can be securely clamped to the adjacent leaf using snap latches

### Runner Assembly

- ☐ Simple adjustment due to a height-adjustable runner assembly system
- ☐ Runner assemblies are situated above water drainage collection area
- ☐ Low-noise, hard-wearing, heat and cold 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 1/4" to 1 1/2" (6 mm to 38 mm) possible
- ☐ Glazing can be replaced without difficulty Glazing can be replaced without difficulty