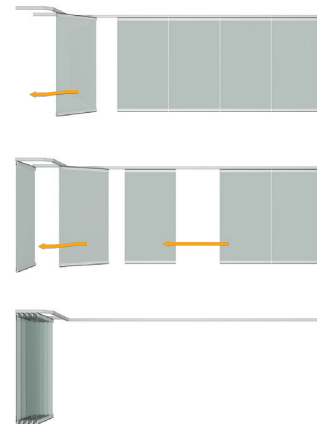# Horizontal Sliding Wall System SF50HSW

System information

Profile System

☐ Horizontal sliding partition with non-thermally insulated aluminum profiles
☐ Suspended design made up of individually sliding panels
☐ The construction profile depth: 2 3/16″ (55 mm)
☐ Panels can be opened and parked in parking bay, positioned inwards, outwards or centered
☐ Integrated passage door in any sliding panel optional
☐ Opens by sliding to one side or both sides
☐ Optional frame profiles at side jambs
☐ Design allows for simple adjustment to compensate for height differences and expansion

Hardware

☐ All fittings hidden within profiles
☐ Low-maintenance, non-corroding and failsafe hardware components
☐ Panel locking takes place via rods that engage approximately 22 mm into floor socket
☐ Locking and unlocking of panels via actuating levers with anti-intruder catches
☐ Panels can additionally be prepared with profile cylinder locks
☐ Integrated pass door panel with a lever-operated multiple locking system available at any panel location of door system. Lock and profile cylinder can be provided. No hand cranks are needed.

Runner Assembly

☐ Each element is hung from two runner assemblies that slide in a ceiling-mounted aluminum track
☐ 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

☐ In the vertical panel joint rain and wind proofing ensured by EPDM seals at two sealing levels
☐ Double brush seals are fitted horizontally at bottom

Glazing

☐ Glazing configuration of 1/4″ to 1 1/2″ (6 mm to 38 mm) possible
☐ Glazing can be replaced without difficulty
☐ Panels can be replaced without difficulty