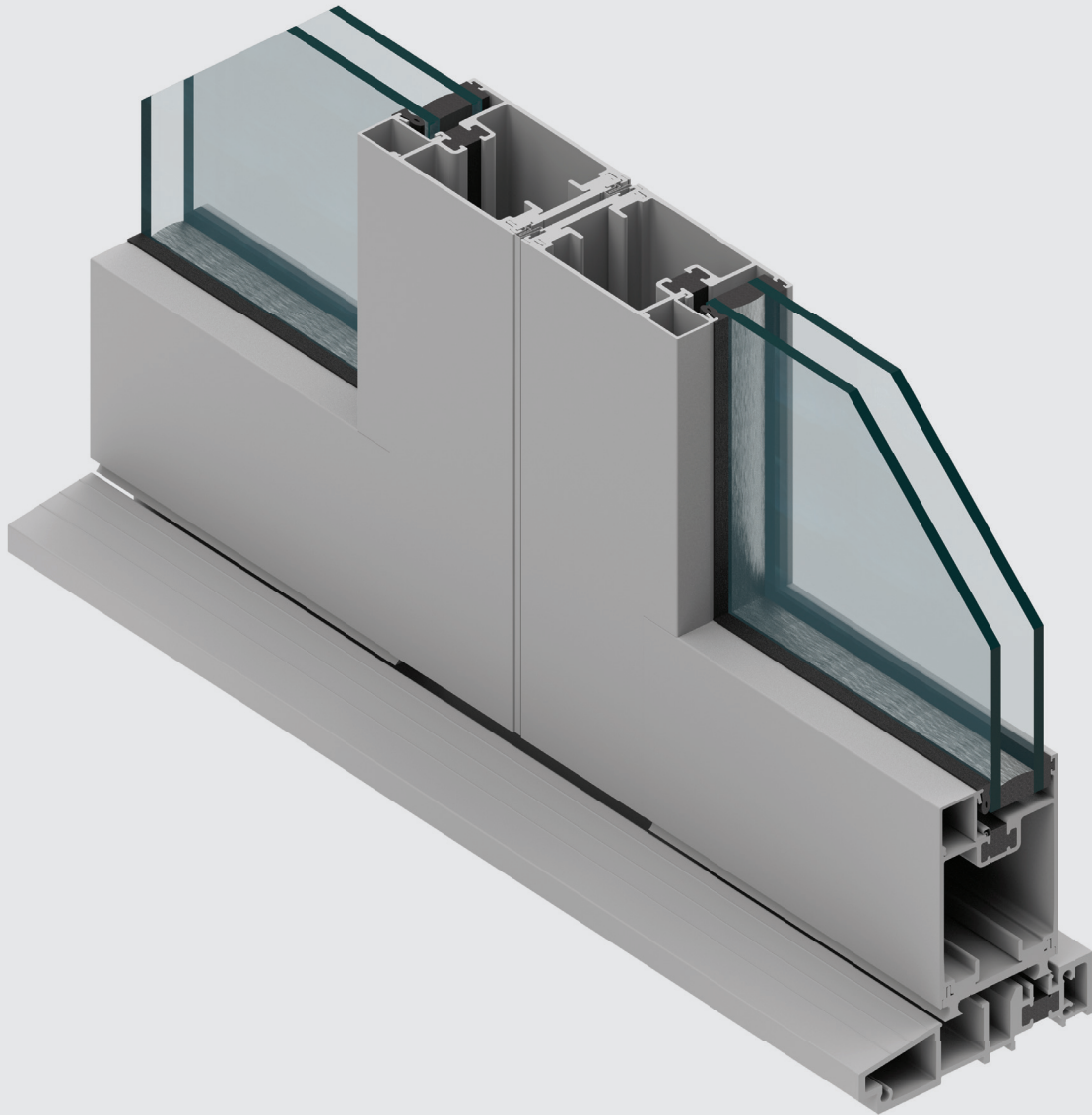


Series 9500 Bi-Fold Door



Build Better

CLASSIC LINE: High-quality moving glass walls and windows that combine exceptional performance with clean design.

Series 9500 Bi-Fold Door

The Series 9500 Bi-Fold Door features large glass panels that smoothly fold and stack against side walls, creating extra-wide openings for indoor-outdoor commercial and living spaces. Convenient interior or exterior folding configurations and optional swinging panels make access simple when you don't want to open the entire bi-fold system. Openings can be made up to 16 panels wide (eight in each direction) with panel heights up to 12' tall. And even with extreme panel sizes, it is easy to operate, thanks to sealed stainless steel ball bearing rollers. The aluminum frame's clean lines, narrow profile, and high-quality anodized or painted finishes deliver a contemporary aesthetic that seamlessly blends into nearly any space.

ENERGY EFFICIENCY

A .50 U-value for standard low-E, argon-filled dual-pane glass from Cardinal IG gives the door excellent energy efficiency. It can be customized in a variety of panel counts and configurations. The aluminum frame and panels are thermally broken to reduce heat and cold transfer. NFRC labeling is included to comply with energy code requirements.

HARDWARE

Stainless steel head load carriers are capable of handling panels weighing up to 264 pounds. Bottom-load carriers and hinges can accommodate panels weighing up to 176 pounds. A hidden stainless steel multi-point lock secures the folding panels.

OPTIONS

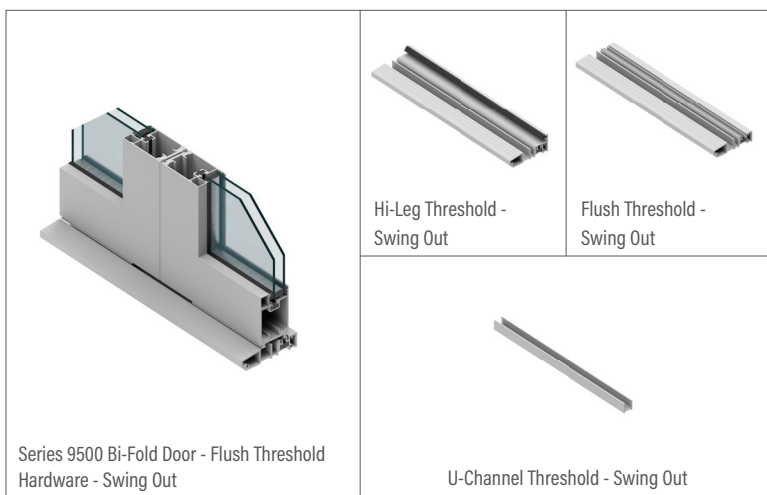
Bottom-load sill tracks include the water-barrier sill (2.51" tall), which safeguards against water intrusion, and the flush sill (1.76" tall), when ease of entry is more important than climate performance. When using top-hung sill tracks, the water-barrier sill is 1.82" and the flush sill is 1.07" tall. The door includes three high-quality handles: the Dallas handle, located on all active panels; a D-shaped pull handle, at the bi-fold's pivot points; and an inactive lock handle, at the door's pivot points, which secures the panels with steel pins at the head and sill. The Dallas handle has a keyed cylinder.

FINISHES AND COLORS

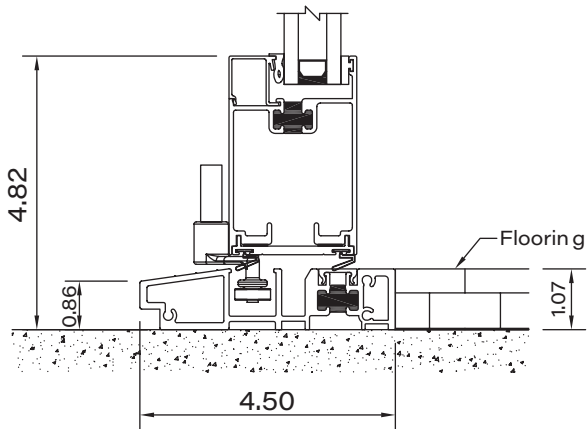
Finishes are available in-stock or as designer selections, and they can be customized to match nearly any color. Bronze Anodized and Satin Anodized come standard with a Class 1 coating thickness for increased smoothness and durability. Our designer colors include a high-quality paint finish that conforms to a minimum rating of AAMA-2605, currently the highest rating for organic finishes.

PERFORMANCE

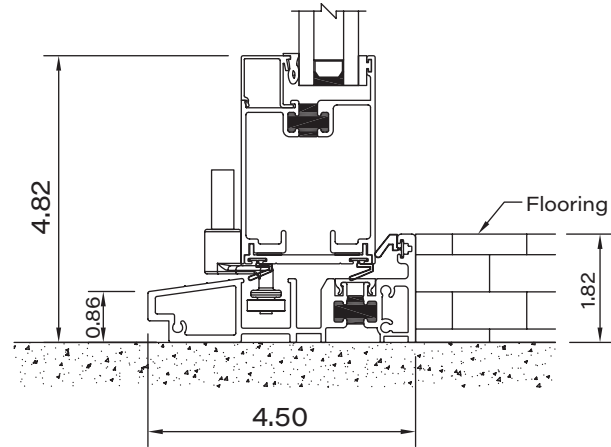
Frame Depth	4 1/2"
AAMA Product Designation (AAMA/WDMA/CSA101/I.S.2/A440 Designation)	PG25-141x96-SP
Test Configuration	141.5" x 95.5" 1L3R Swing Out
Air Infiltration (Per ASTM E 283)	.23 cfm/sf @1.57 psf
CSA A440 Air	N/A
Water Resistance (Per ASTM E 547)	3.76 psf
Uniform Load Deflection (Per ASTM E 330)	25 psf
Uniform Load Structural (Per ASTM E 330)	37.5 psf
Forced Entry Resistance	ASTM F842 Type C Grade 10 and AAMA 1304
U-Factor (Per NFRC 100)*	0.50
CR (Per NFRC 500)*	27
CRF Frame (Per AAMA 1503)	41
Actual values may vary depending on product specifications and configuration. *Glass Makeup = 1" OA E366/Argon/Clear	



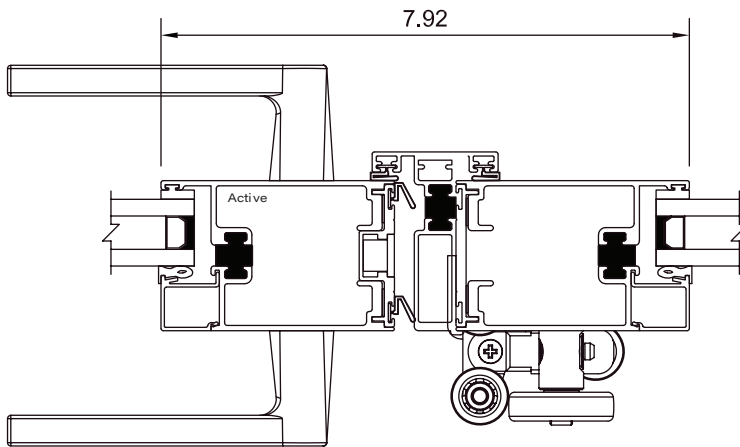
Series 9500 Bi-Fold Door



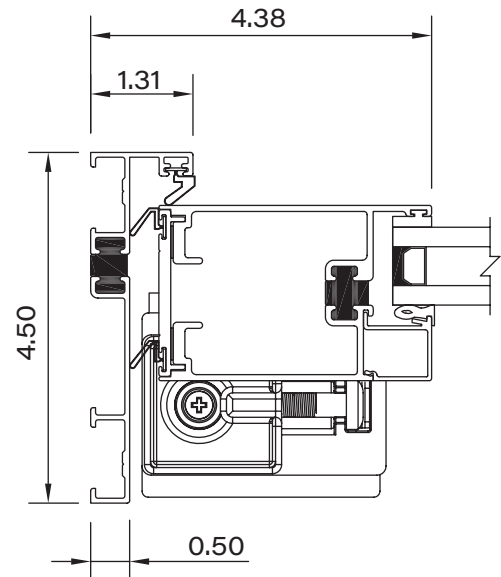
swing out with flush sill
head load bi-fold



swing out with water barrier sill
head load bi-fold

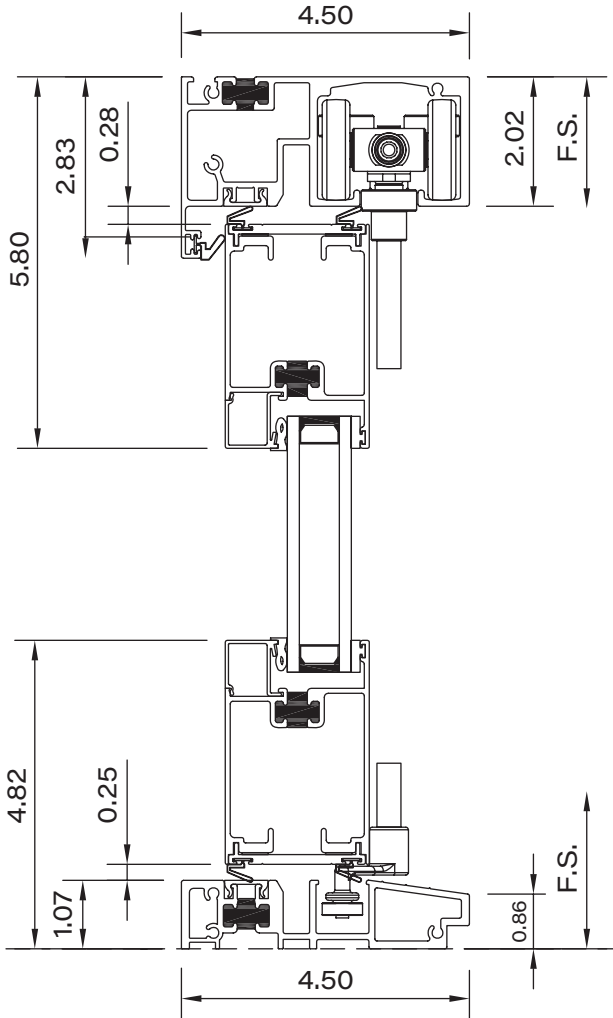


swing out at meeting stiles
head load bi-fold

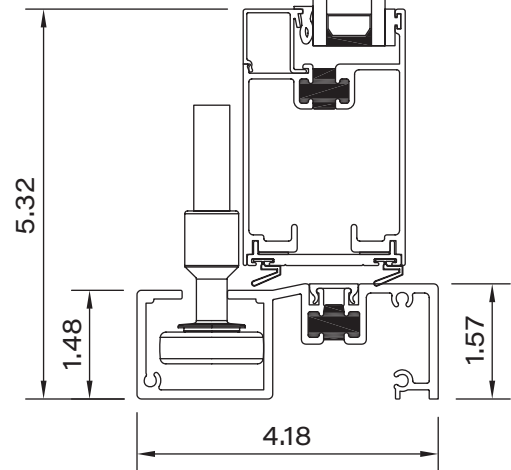
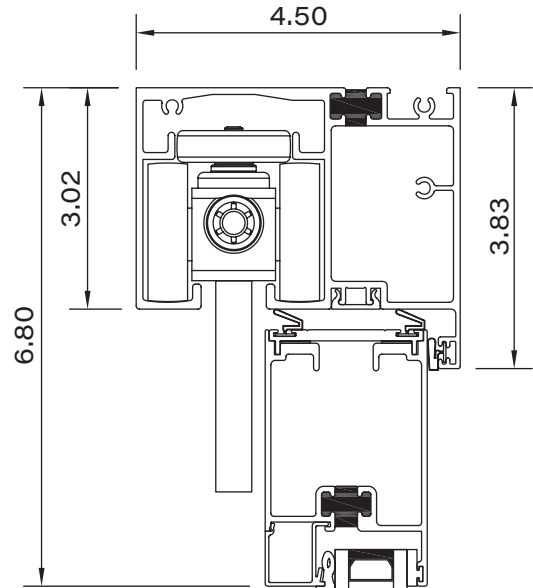


swing out with jamb
head load bi-fold

Series 9500 Bi-Fold Door

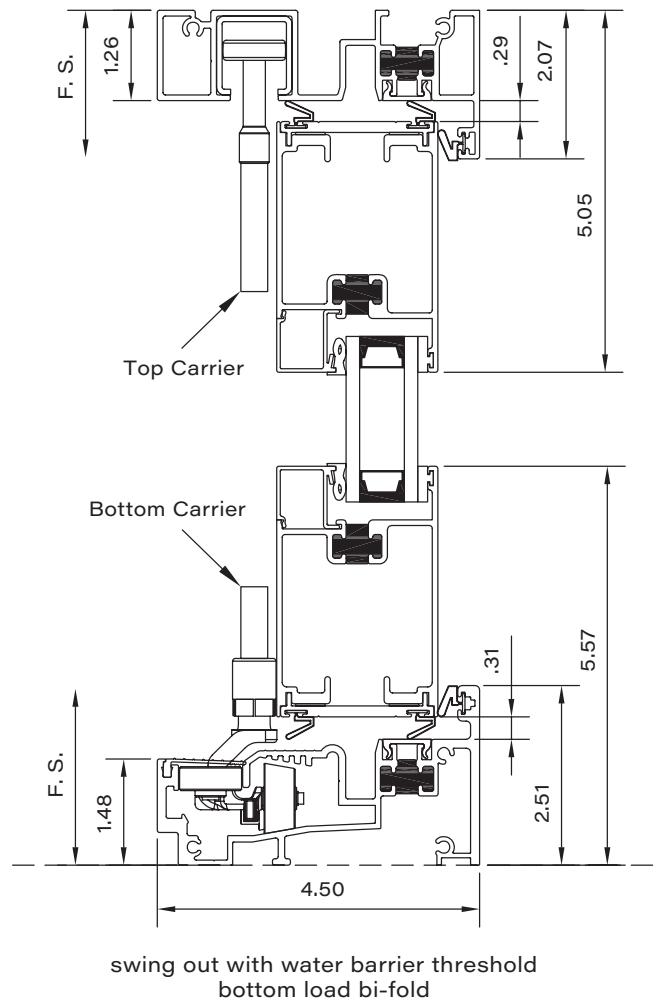
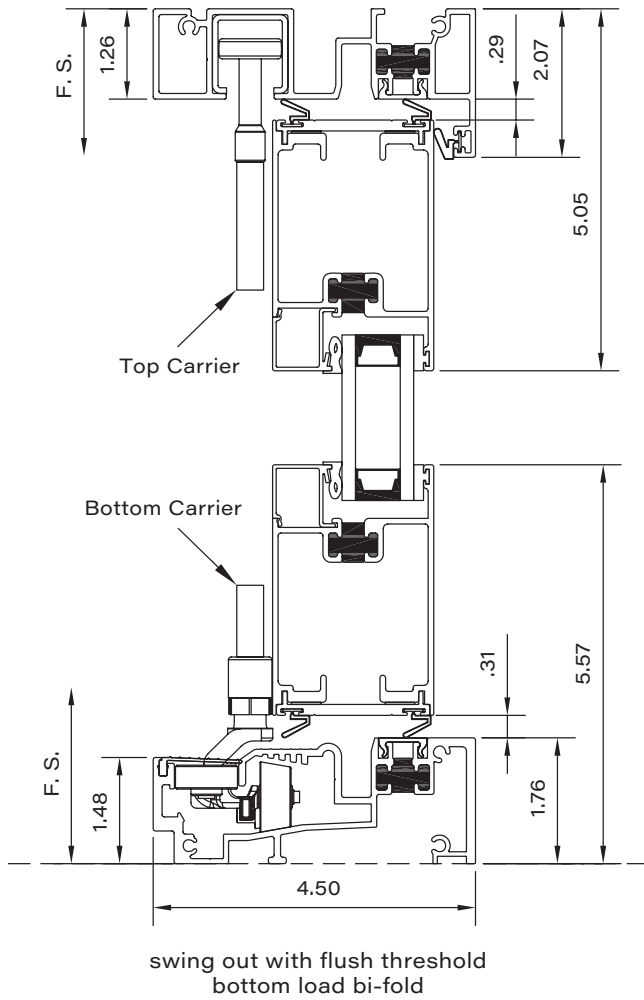


swing in with flush sill
head load bi-fold

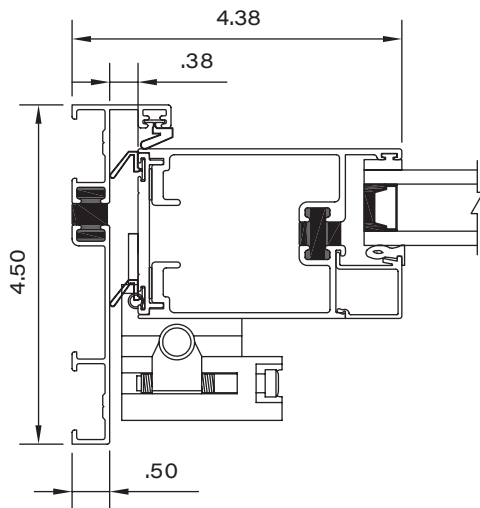


swing out with flush sill
heavy duty head load bi-fold

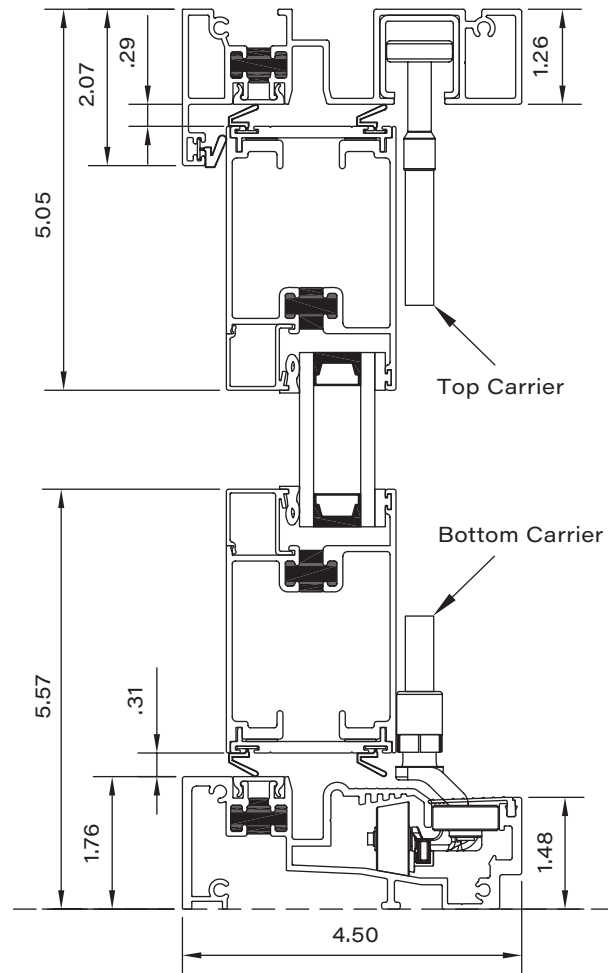
Series 9500 Bi-Fold Door



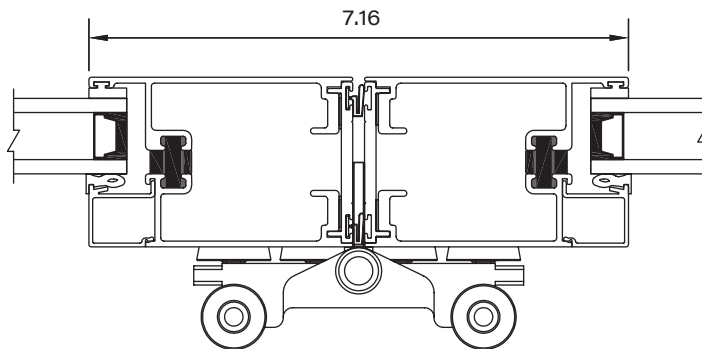
Series 9500 Bi-Fold Door



swing out at jamb
bottom load bi-fold



swing in with flush threshold
bottom load bi-fold



swing out at jamb
bottom load bi-fold