

ADSYSTEMS™
HIGH PERFORMANCE DOORS



DUALSWING™

Swinging Doors

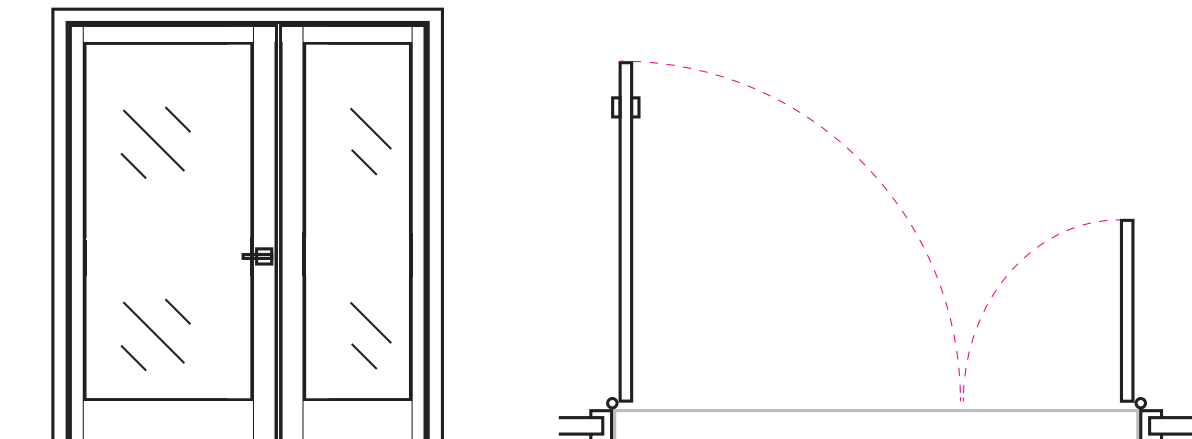
specADsystems.com

The AD Systems DualSwing™ door system features an unequal pair of swinging doors for a variety of healthcare applications including typical acute care patient rooms, med-surg patient rooms, hospital imaging suites, and operating suites. The active/inactive leaf aluminum stile and rail doors are available in multiple sizes and configurations. Designed with AD Systems strict attention to detail and durable construction, DualSwing offers solutions for healthcare projects requiring flexible and wider openings. DualSwing also offers a range of glazing options (including integral blind units) and a full complement of Allegion door hardware solutions.

Standard Features

AD SYSTEMS DUALSWING™ STANDARD FEATURES:

- Tested to UL 1784 – Standard Air Leakage Tests for Door Assemblies
- Standard finish meets AAMA 2604 Test Standard for Powder Coating for durability
 - Standard Kynar PVDF light silver to match clear anodized, custom options available
- Easy to clean and robust aluminum frame system wraps and protects wall construction
- ADA-compliant operation
- System ships knocked down and ready to install into rough opening including:
 - Wrapped perimeter frame system
 - Full lite aluminum doors with 3-1/2" stiles and 1/2" glass stop. Midrail available with 7-1/4" wide stile
 - 10" bottom rail
 - Smoke seals, gasketing, astragals, sweeps
 - Allegion Hardware:
 - AD Systems Self Latching Passage Lever Lock
 - Ives Hinges and Flush Bolt (inactive leaf)
- Enhanced Optional Allegion Hardware:
 - LCN 4040 Closer or Glynn Johnson Door Stop
 - Ives Continuous Hinges (non-smoke rated only)
 - Schlage HL 6 Paddle Push/Pull



Technical Details

DOOR WIDTHS:

Clear Opening (AUX Leaf Open)	Clear Opening (AUX Leaf Closed)	Rough Opening	Primary Door Opening	Auxiliary Door Leaf
54-3/8"	32"	61-5/16"	34-5/8"	24"
58-3/8"	36"	65-5/16"	38-5/8"	24"
64-3/8"	42"	71-5/16"	44-5/8"	24"
66-3/8"	32"	73-5/16"	34-5/8"	36"
70-3/8"	36"	77-5/16"	38-5/8"	36"
76-3/8"	42"	83-5/16"	44-5/8"	36"

DOOR HEIGHTS:

Clear Opening	Rough Opening	Door Leaf
84"	85-1/2"	84"
85"	86-1/2"	85"
86"	87-1/2"	86"

*Custom sizes available up to maximum dimensions 120" and 108" tall

Smoke Rated Astragal

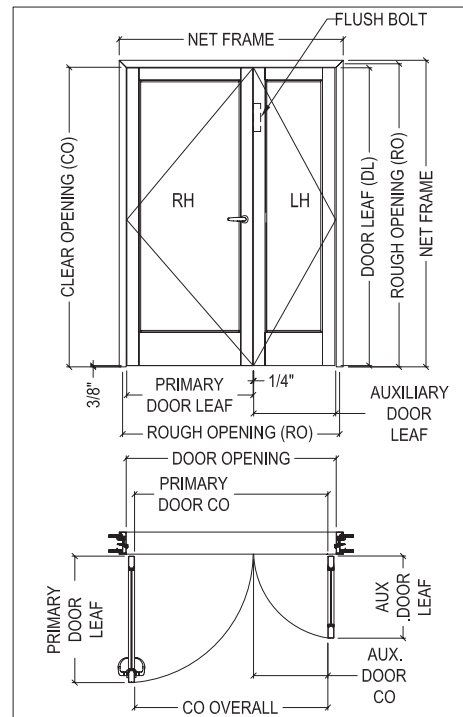
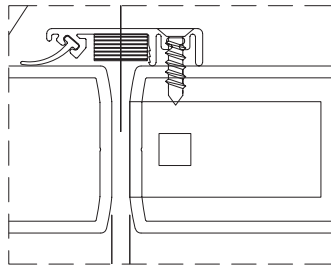


FIGURE A ELEVATION

Details

