

# 8000

**doorLink**  
Manufacturing, Inc.®

PREMIUM ALUMINUM FULL VIEW



## 8100 8400 8500

GLASS  
**1/8**  
INCH

GLASS  
**1/4**  
INCH

GLASS  
**1/2**  
INCH INSULATED

The right choice when maximum light and visibility are required. Ideally suited for all residential, commercial, and retail establishments. Choose from a variety of glazing options including glass, acrylic, insulated glass or aluminum panels.

Configure your door on our website at

[www.DoorLinkMfg.com](http://www.DoorLinkMfg.com)

### STANDARD FEATURES

#### DOOR SECTIONS

Door sections are 2" thick and consist of extruded aluminum rails and stiles assembled with 5/16" threaded rods and nuts. Glazing is sealed on all four sides and retained on all four sides with extruded aluminum snap-in beads. The end stiles have a visible width of 3 3/8". Center stiles have a visible width of 2 3/4". Top rail has a visible height of 2 7/8" or 4 1/4" depending on door size. Bottom rail has a visible height of 2 7/8", 4 1/4" or 7 1/4" depending on door size and weight.

Combined meeting rails have a visible height of 2 1/2". Lower meeting rail has an integral reinforcing fin on doors over 12' 2" wide (Model 8100) or over 10' 2" wide (Models 8400 and 8500).

#### GLAZING

Sections can be glazed with 1/8" glass or acrylic (Model 8100), 1/4" glass (Model 8400), or 1/2" insulated glass (Model 8500). Many glazing options are available including tempered glass, tinted glass, low E glass, or laminated safety glass. 0.062" anodized aluminum panels can be used in any section.

#### TRACK

Galvanized track system is 2" or 3" depending on door size and weight and can be bracket or angle mounted as required. Optional track configurations include high lift, vertical lift, low headroom, and follow the roof pitch.

#### HARDWARE

Hinges and brackets are made from galvanized steel. Rollers have (10) 1/4" steel ball bearings in case hardened races.

#### SPRING COUNTERBALANCE

Springs are oil tempered helical wound and stress relieved torsion springs mounted on a cross header shaft supported by bearing brackets. Springs are calculated for 10,000 door cycles. 25K, 50K, or 100K cycles are optional. Cables are galvanized aircraft quality with a minimum 7 to 1 safety factor.

#### FINISH

All aluminum parts are clear anodized, bronze anodized or white powder coated. Powder coated in custom colors available.

#### WEATHERSTRIP

Bottom rail has a replaceable U type bottom astragal. Optional weather-stripping is available for header and jambs.

#### LOCK

Lock is interior mounted slide lock.

#### OPERATION

Operation to be manual push up, chain hoist, or electric motor.

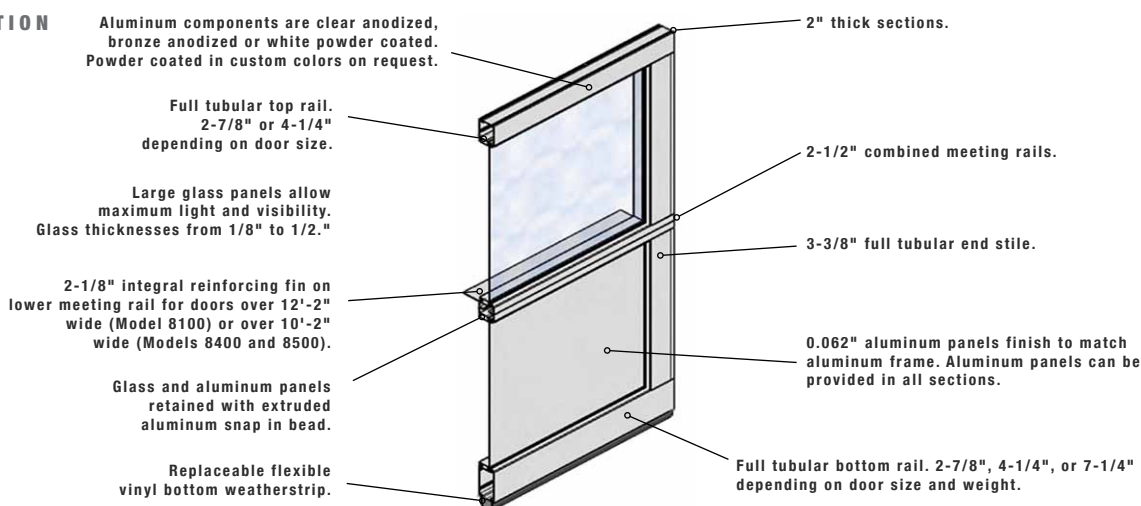
#### WIND LOAD

Consult factory for available wind load rated options.

#### SIZES AVAILABLE

DOOR WIDTH	PANELS WIDE	SECTION HEIGHTS: 21" 24"
UP to 9'2"	□ □	
9'3" to 12'2"	□ □ □	
12'3" to 17'2"	□ □ □ □	
17'3" to 18'2"	□ □ □ □ □	
18'3" to 20'2"	□ □ □ □ □ □	

#### CONSTRUCTION



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