# 8000





COMMERCIAL/RESIDENTIAL



### Premium Aluminum Full View Panel

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.

- 1/8" glass or acrylic \*8100 Feature
- 1/4" glass \*8400 Feature
- 1/2" insulated glass \*8500 Feature

 $\uparrow \quad \text{CLEAR ANODIZED WITH SATIN GLASS}$ 



CLEAR ANODIZED



WHITE POWDER COATED



BRONZE POWDER COATED



BLACK POWDER COATED

## 8000

#### **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 4 1/4". Bottom rail has a visible height of 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).



#### **FINISH**

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



#### RIGID ALUMINUM RETAINER WITH WEATHERSTRIP

Provides added strength while securing replaceable U-type bottom astragal weatherstrip to help keep the elements out.



#### **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.

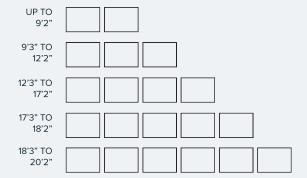


#### **WIND LOAD**

Consult factory for available wind load rated options.

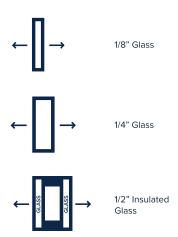
#### **SIZE OPTIONS**

#### WIDTHS:



HEIGHTS: 21", 24"

#### **WINDOW OPTIONS**



#### **WINDOW GLASS OPTIONS**

See website for glass options

#### CONSTRUCTION



- 4-1/4" Full tubular top rail
- 2 Aluminum components are clear anodized, bronze powder coated, white powder coated, or black powder coated; powder coated in custom colors on request
- 3 2" thick sections
- 4 Large glass panels allow maximum light and visibility; glass thicknesses from 1/8" to 1/2"
- 5 2-1/8" integral reinforcing fin on lower meeting rail for doors over 12'-2" wide (Model 8100) or over 10'-2" wide (Models 8400 and 8500)
- **6** Glass and aluminum panels retained with extruded aluminum snap in bead
- 7 0.062" aluminum panels finish to match aluminum frame; aluminum panels can be provided in all sections
- 8 2-1/2" combined meeting rails
- 9 3-3/8" full tubular end stile
- 10 Full tubular bottom rail; 4-1/4" or 7-1/4" depending on door size and weight
- 11 Replaceable flexible vinyl bottom weatherstrip









