

Slide Locks Optional



### INSTALLATION

Opening preparation, miscellaneous or structural metal work, access doors, finish or field painting, field electrical wiring, wire, conduit, fuses and disconnect switches are in the Scope of Work of other divisions or trades.



### APPLICATION AND USE

ISO 9001 Registered Company  
Alpines Box Spring Grille Doors are designed to allow free air flow and at the same time offers visual access to the area being protected. Grille doors can also be used in School and Public Building's where employee cafeterias and dining areas are present. Also used frequently behind storefront glass through-out various retail stores and outlets which adds security to the store when it is closed.

The maximum size for manual push-up operations on steel doors is 120 square feet (not to exceed 12'6" wide) For grille doors it is 140 square feet (not to exceed 14' wide). Motor operator is optional.

U.L. Classified for 115V, 60 Hz. See Redi-Central motor for more information.

### THE ALPINE ADVANTAGE AND BENEFIT

Alpine Grille Doors are also used to protect glass window openings and service window openings. Alpine Grille Doors are very durable and require very low maintenance for many years of continued operational use.

### FUNCTIONAL BENEFITS

Alpine Security Box Spring Grille Doors are designed for easy operation and are trouble free with minimal maintenance. The Alpine Grille offers security and protection as well as the ability to visually observe what is behind the door when fully closed.

### OTHER RELATED PRODUCTS



### DOOR CONSTRUCTION

#### CURTAINS

Are made of a 6" Straight or Brick Pattern, with 5/16" solid galvanized steel rods. (G-60 - interior, G-90 - exterior.)

#### SPRING COUNTERBALANCE

Consist of a flat blue steel spring wrapped around a 2" pipe shaft and mounted into a spring box. Hot rolled A36. Life Cycle available in 5M, 7.5M, 10M. Either 8" Box Drum or a 9" Box Drum.

#### BRACKETS

Steel plate, 1/4" thick. Drive end bracket is fitted with a sealed ball bearing. Plate supports the counterbalance assembly.

#### GUIDES

Guides are roll formed consisting of 14 gauge steel and are grey primed.

#### HOODS - GALVANIZED

Hoods are made from 22 gauge galvanized steel. Finish Options: Prepainted grey primer or any powder coated color upon request.

#### LOCKING DEVICES

Included with a hasp-pin type lock. Optional slide locks.

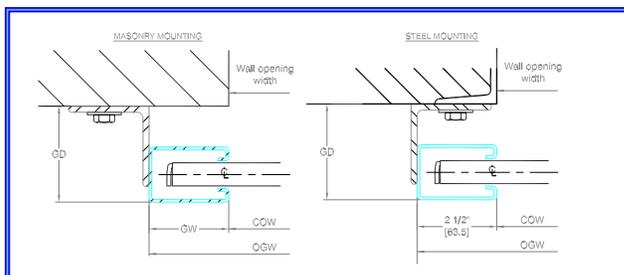
#### OPERATION

The maximum size for manual push-up operations on steel doors is 120 square feet (not to exceed 12' wide) Maximum size door is 12' wide x 12' high. Motor operator is optional. U.L. Classified for 115V, 60 Hz. See Redi-Central Operator for more information. *Please See Alpine's Motor Operator Page ([www.alpinedoors.com/motoroperators.htm](http://www.alpinedoors.com/motoroperators.htm))*

**ACCESS CONTROLS:** Optional control stations are available as Push Button Control Station or Key Control Stations. Special Control Stations are also available, please consult factory. *Please See Alpine's Access Controls Page ([www.alpinedoors.com/accesscontrols.htm](http://www.alpinedoors.com/accesscontrols.htm))*

#### FINISHES (Optional)

**Exo-Shield™:** The Powder Coat Finish is available for all of Alpine's Products and are available in over 188 standard colors with the option for custom colors and environmental requirements. *Please See Alpine's Color Selection Page ([www.alpinedoors.com/colors\\_standard.htm](http://www.alpinedoors.com/colors_standard.htm))*



Guide Configurations