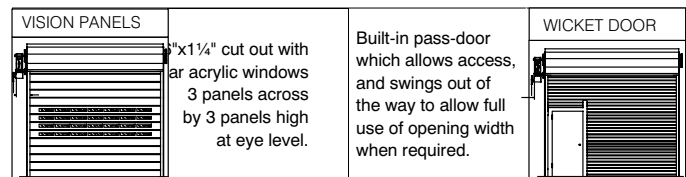
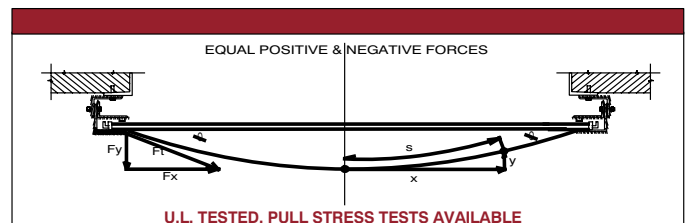


SERV-DAWN®

INDUSTRIAL SERVICE DOOR

Alpine service doors are recommended for security against theft, weather, damage, and other applications where a space saving low cost closure is required. No matter how large or small the job or how unusual the application, Alpine has a service door that meets your individual specifications. Doors are available in different materials including galvanized, prime painted, stainless steel, and aluminum. Other types are also available. Alpine curtains come in contoured interlocking slat designs. Doors can be manually, crank, hand-chain or motor operated. All operators can be adapted to specific conditions. Locking mechanisms can be provided depending on the type of door operation. Alpine rolling steel doors are durable, sturdy and economical to install and maintain.



SPECIFICATIONS

GENERAL

Rolling service doors as manufactured by Alpine Overhead Doors, Inc. (ISO 9001: 2000 Registered Company)

CURTAIN

Curved Slats: Roll formed galvanized steel, interlocking, with contoured sections. Available in gauges 22, 20, 18, 16, and 14. (Finish Options: phosphate, baked enamel or powder coated)

GALVANIZED ENDLOCKS

Ductile cast iron endlock riveted to the ends of the slats with 1/4" rivets (windlocks provided as required by door size or design windload).

BOTTOM BAR

Made of two galvanized steel angles which extend into the guides. (Option: Weatherstripping)

GUIDES

Guides shall be formed to a minimum of 3/16" steel angles and satisfy windload specifications. (Option: snap-on brush seal)

COUNTERBALANCE ASSEMBLY

Steel pipe barrel of a size capable of carrying a curtain load with a maximum deflection of 0.03" per ft. of door width. The Heat treated helical torsion springs are encased in a steel pipe barrel designed for proper door balance. This is to ensure that effort to operate the door will not exceed 35 lbs. A sealed and prelubricated ball bearing is present at rotating support points. A Charge Wheel is located outside the end bracket, which is used for applying initial spring torque and for future adjustments.

PIPE SHAFT

A solid shaft with a minimum thickness 1 1/4" for 4" pipe, 1 1/2" for 6" pipe, and 1 3/4" for 8" pipe - (1018 cold rolled round)

BRACKETS

Steel plate not less than 3/16" thick. Ball bearings are located at rotating support points. When bolted to the wall mounting angle supports it counterbalances the assembly and forms an end enclosure.

HOOD Hexagon (Square or Round OPTIONAL)

Made of #24 ga. steel formed to fit the contour of the brackets with 3/8" thick intermediate supports as required to prevent excessive sag. (Finish Options: phosphate, baked enamel, or powder coated).

OPERATION

Available in push-up, hand chain, hand-crank, or motor operation. (for optional features see motor operators section in this catalog)

LOCKING

Doors equipped for locking by a padlock from the side. (Padlocks by others) (Option: Slidelocks, pinlocks and cylinder locks)

FINISH

The slats are prepared with a minimum galvanized coating of G-60 (interior) and G-90 (exterior). The hoods are galvanized and other ferrous surfaces are prime painted.