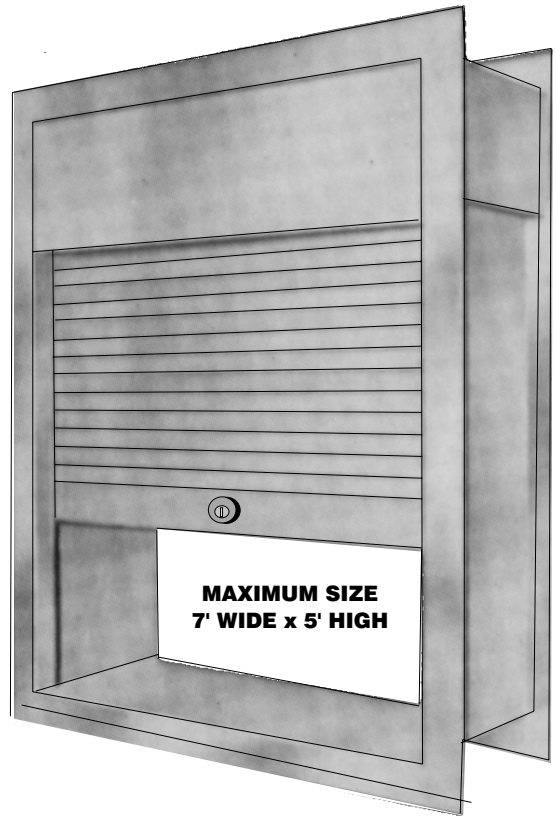


U.L. RATING 1-1/2 HOUR CLASS B.

FIRE SHUT®

INTEGRAL FRAME COUNTER-SHUTTER
FIRE DOOR



SPECIFICATIONS

GENERAL

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

CURTAIN

The curtain consists of interlocked flat faced slats, 1/2" deep, made out of either 22 gauge galvanized steel or stainless steel. (Finish Option: prime painted, baked enamel or powder coated)

INTEGRAL FRAME

A welded frame construction made up from 16 gauge steel and or stainless steel, galvanized or hot dipped galvanized which consist's of a baked on epoxy and modified polyester frame assembly as specified on the U.L. label or non-label fire doors. (Option: Door sill plate of 14 gauge to match the remainder of the door frame)

GUIDES

Steel guides are made from a 12 gauge frame encased and fitted with removable bellmount curtain stops which allows for curtain maintenance without the removal of the guides. Bellmount stops shall be flush with the guide groove.

COUNTERBALANCE ASSEMBLY

Steel pipe barrel of a size capable of carrying a curtain load with max. deflection of 0.03" per foot opening width. The helical torsion spring is encased in a barrel designed to require minimum effort to operate the rolling curtain and bottom bar.

OPERATION

Available in push-up, hand crank or Redi-Midget motor operation which includes an enclosed motor, gear reducer, clutch, controller, and push-button station or key switch. Consult factory for other available fire protection release devices.

LOCKING

Doors are equipped for latching by slide bolts. Padlocks by others. (Option: Masterkeyable cylinder lock)

FINISHES (OPTIONAL)

Phosphate treated and finished with a baked enamel paint. Alpine Doors offer 186 durable powder coating colors. Stainless steel, #4 finish. All other exposed ferrous surfaces are prime painted.

LABEL

Rolling Integral Frame Fire Counter Doors will bear a 1-1/2 -hour label for locations as listed and are manufactured in accordance with the requirements of U.L. listed procedures.

INSTALLATION

1. Openings should be prepared in accordance with NFPA-80.
2. Installation of rolling counter fire doors shall be directed by an Alpine authorized representative installer and the customer shall ensure that they are in accordance with NFPA standards for fire doors and windows. Customer shall have doors annually inspected and tested.
3. Installer's/Distributor's of rolling steel fire shutters shall test, witness, and attest to the successful operation, to include drop-testing and resetting, at the time of initial installation.

