APPLICATION AND USE

ISO 9001 Registered Company

Fire-Shut Doors as manufactured by Alpine are ideal for use in School Cafeterias, Office Windows, Healthcare Facilities, Hospitals and Airport Concession Displays where Fire protection is needed.

THE ALPINE ADVANTAGE AND BENEFIT

- Alpine’s Fire-Shutters ensure security and fire protection and are listed and/or classified by:
  - Underwriter’s Laboratories, Inc., (U.L.),
  - Underwriter’s Laboratories of Canada, Inc. (U.L.C.),
  - Factory Mutual (F.M.) *Flame Drop Baffle Required*
- Made-To-Order manufacturing process. Alpine builds your product to the exact size specified by you.
- All of our products are constructed to have a rigid and compact design which provides for a more structural grade product while reducing overhead space and obstruction.
- Alpine builds trust by providing our products with a warranty on material and workmanship. As we also offer an optional five-year pro-rated warranty. Please call factory for more information on our pro-rated warranties.
- We are an ISO 9001 registered firm which ensures you that our products are built with true quality you can count on.

FUNCTIONAL BENEFITS

- These doors provide access control and security protection under normal use and will close automatically in the event of a fire, serving as a fire wall to contain the spread of a fire.
- Conventional design offers a push-up operation product, where Auto Fire-Shut products do not.
- The lowest upfront cost available.

OTHER RELATED PRODUCTS

"We're Always Rolling™"
DOOR CONSTRUCTION

CURTAIN
The curtain consists of interlocked, roll-formed 11/4" baby flat slats, 1/2" deep, made of 22 gauge galvanized steel, G90 coating exterior, G60 coating interior, Structural Quality Grade C, as per ASTM A653/A653-M. Finish Option: Galvanized, baked enamel or powder coated.

GUIDES
Steel guides are Laser cut 12 gauge steel, frame encased and fitted with removable bellmount curtain stops, to allow for curtain maintenance without removal of the guides. Bellmount stops shall be flush with the guide groove.

COUNTERBALANCE ASSEMBLY
The steel pipe barrel is a size capable of carrying a curtain load with a max. deflection of 0.03" per foot opening width. The helical torsion spring is encased in a structural steel pipe. Bellmount stops shall be flush with the guides. Bellmount stops shall be flush with the guide groove.

OPERATION
Available in push-up, hand chain, or motor operation. For optional features see the motor operators section in this catalog. Automatic closure is activated by a Fusible Link, Fire Door Release Device. Please See Alpine’s Motor Operator Page (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)

LOCKING
Provides padlockable slide locks for latching and locking the door on the coil side of the bottom bar. Electric Interlocks recommended with motorized doors

FINISHES (OPTIONAL)
Phosphate treated and finished with a baked enamel paint. Alpine Doors offers 186 durable powder coating colors. Stainless steel, #4 finish. All other exposed ferrous surfaces are prime painted.
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)
Hot-Dip Galvanizing: Galvanizing is available for steel components.
Stainless Steel: Available in 300 series with options of mill finish, #2B, or #4 satin finish.

ADDITIONAL FEATURES

COVERS
Gear covers and operator covers are required for exterior mounted fire doors or when gears or operators are set below 8’ ft in height from floor.

RELEASE DEVICES
The Fire-Tite doors are mechanically closed and are activated by a fusible link system. Release devices, thermal sensors, sounder/strobe devices and smoke detectors are available for tying fire door into the fire alarm system. Please See Alpine’s Release Device Page (www.alpinedoors.com/release.htm)

- Initial product cost is price effective / affordable for areas that only require the annual testing and resetting process