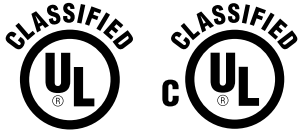


Auto Smoke Fire-Storm® Features

- High quality rolling metal fire and smoke rated doors
- Auto-resettable design allows for maximum uptime and alarm integration
- Doesn't need to be mechanically reset after testing
- Oversize UL label for larger doors
- Fire doors built in accordance with the requirements specified by Underwriters Laboratories Inc.



Alpine's Auto Smoke Fire-Storm® Doors are widely used where there is a high level of storms, gusty wind conditions and the need for a fire rating. Ideal for storm shelters, schools, office buildings, emergency call centers, police stations, post offices or anywhere that may be subject to hurricanes, or tornadoes. These doors protect both people and property from injury due to flying debris.

Functional Benefits

- Effective, strong and come in flat interlocking slat designs with option for perimeter smoke seals
- Design pressure of +60 psf & -60 psf, 1.5 Safety factor, 90+/- psf with Dade County and FBC labeling available
- Perimeter brush seal designed to prevent spread of smoke
- Doors can be hand-crank, hand-chain or motor operated. All operators can be adapted to specific conditions.
- Air infiltration – manufactured to meet 2015. IECC®, ASHRAE®90.1 and California's Title 24, tested independently to meet 0.3 CFM/FT

HOOD
Hexagon (option: square or round)
in galvanized steel

OPERATOR
Auto-resettable operator provides
drop functionality

PERIMETER BRUSH SEAL
Designed to prevent smoke from
spreading

CURTAIN
Interlocking 2.75" roll-formed
slats in galvanized steel

PIPE/BARREL ASSEMBLY
Steel pipe barrel carrying a curtain load with
a maximum deflection of .03"/ft of door width

GUIDES
Structural steel angles, Alpine gray finish,
with a minimum thickness of 3/16" meeting
ASTM A36, bolted together with fasteners
using minimum 1-1/4" slotted connections.
Vinyl clip on guide weather seal is standard.

BOTTOM BAR
Two galvanized steel angles, designed
to reinforce the bottom of the curtain.
Equipped with rubber astragal or an
optional sensing edge.

Operational Requirements

- Choice of hand chain, removable awning type crank, or motor operation
- Perimeter smoke seal for UL smoke rating

Optional Materials and Finishes

- Material Options: Stainless Steel –
- Finish Options: Tan, White or Grey; or ExoShield™ Powder Coating

Product Selection Guide

More Economical



Better Performance

