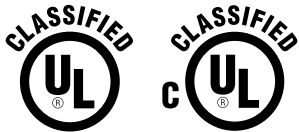


## Auto Smoke Fire-Storm® Features

- 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

