

OPENING DOORS TO DESIGN OPPORTUNITIES

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vertical coiling
side coiling
horizontal coiling
accórdion folding
vertical acting
side acting
fire rated
smoke rated
emergency egress



McKEON DOOR COMPANY

800-266-9392 • www.McKeonDoor.com

VERTICAL COILING FIRE & SMOKE RATED DOOR SYSTEMS WITH EMERGENCY EGRESS



Safescape® T2000 Series Fire Door Systems are undetectable when in the fully open, stored & fire ready position.....



When activated the hidden magnetic hold open devices automatically release the swinging emergency egress doors into position.....



Within seconds, the fail-safe fire door system lowers the coiling fire curtain into position without the aid of any electricity or battery back-up system.....

SAFESCAPE® MODELS T2000 & T2500

PRODUCT DESCRIPTION: The automatic resetting Safescape® T2000 Series Fire Door Systems are vertical coiling fire and smoke rated doors that incorporate integral swinging type doors to allow for emergency egress. These fire door systems are ideal for openings in fire walls that are in excess of 8' wide x 10' high where fire and smoke protection is necessary and emergency egress is also required.

PRODUCT HIGHLIGHTS:

- Available with up to a 3 hour fire rating.
- Available with a 450 degrees F temperature rise rating when a 90 minute fire rating is required meeting International Building Code requirements for fire doors used in Exit Enclosures and Exit Passageways.
- Available as a Smoke & Draft rated assembly.
- Utilizes the Auto-Set® automatic resetting technology.
- Fail-Safe Design - does not require electricity or battery back-up systems when activated in the self-closing fire condition mode.
- Custom designed to any height and up to 60 feet in width.
- Compliant with ADA requirements.
- Available with either one or two swinging emergency egress doors with fire exit hardware to accommodate up to a 500 person occupancy load. Swinging type doors are familiar to occupants of a building as a means of egress and are the preferred method for emergency egress.
- Retracts into the plenum when in the stored fire ready position and therefore requires very little side room. The swinging emergency egress doors are recessed into a pocket blending into their aesthetic environment.



.....creating both the fire & smoke protection necessary for the opening as well as allowing for the required Emergency Egress.

This product is covered under US Patents 5,203,392 - 5,245,879 - 5,386,891 - 5,577,541 - 5,605,185 - 5,673,514 - 5,893,234



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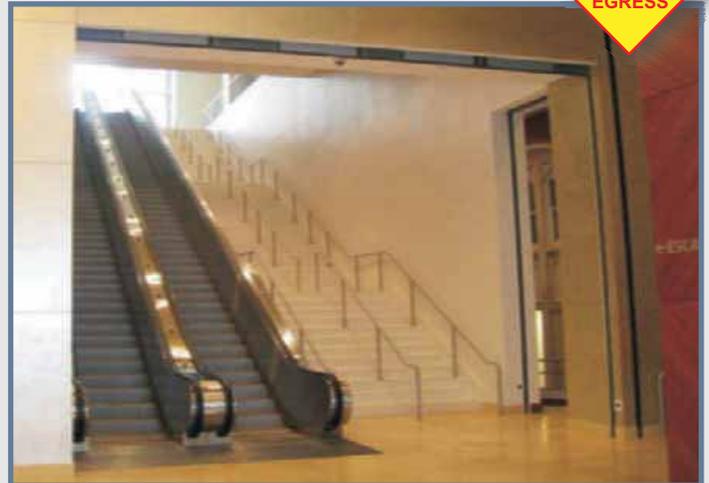
SAFESCAPE®

T5000 SERIES

PRODUCT DESCRIPTION: The automatic resetting Safescape® T5000 Series Fire Door Systems are vertical coiling fire and smoke rated doors that incorporate integral swinging type doors to allow for emergency egress. These fire door systems are ideal for openings in fire walls that are in excess of 8' wide x 10' high where fire and smoke protection is necessary and emergency egress is also required.

PRODUCT HIGHLIGHTS:

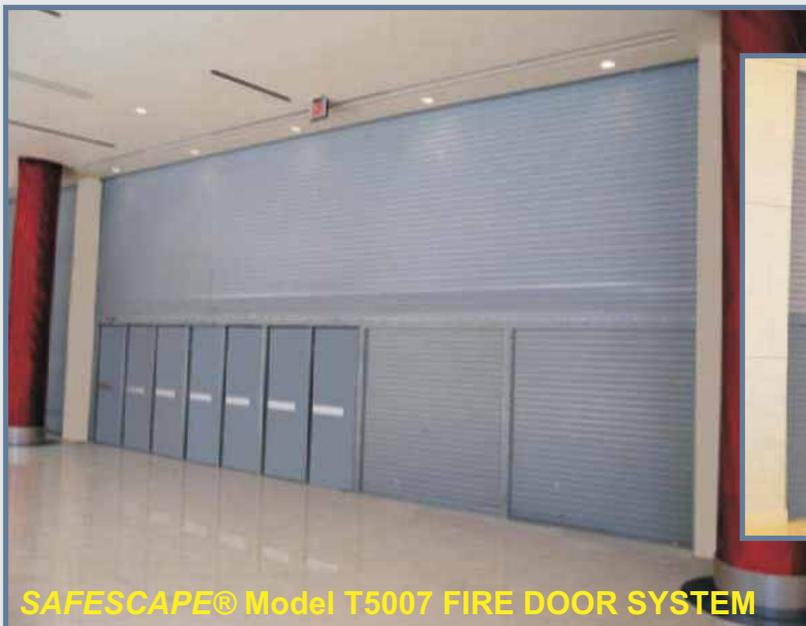
- Available with up to a 3 hour fire rating.
- Available with a 450 degrees F temperature rise rating when a 90 minute fire rating is required meeting International Building Code requirements for fire doors used in Exit Enclosures and Exit Passageways.
- Available as a Smoke & Draft rated assembly.
- Available with up to 18 swinging emergency egress doors to accommodate high occupancy load requirements.
- Utilizes the Auto-Set® automatic resetting technology.
- Fail-Safe Design - does not require electricity or battery back-up systems when activated to the self-closing fire condition mode.
- Custom designed to any height and up to 80 feet in width.
- Compliant with ADA requirements.
- Offers design flexibility by allowing the design professional to visually open up large areas in fire walls that require emergency egress.
- Completely undetectable when in the stored fire ready position.



Safescape® T5000 Fire Door Systems are undetectable when in the fully open, stored and fire ready position....



When activated, the fail-safe system lowers the coiling fire curtain and swinging emergency egress doors down into position....



SAFESCAPE® Model T5007 FIRE DOOR SYSTEM

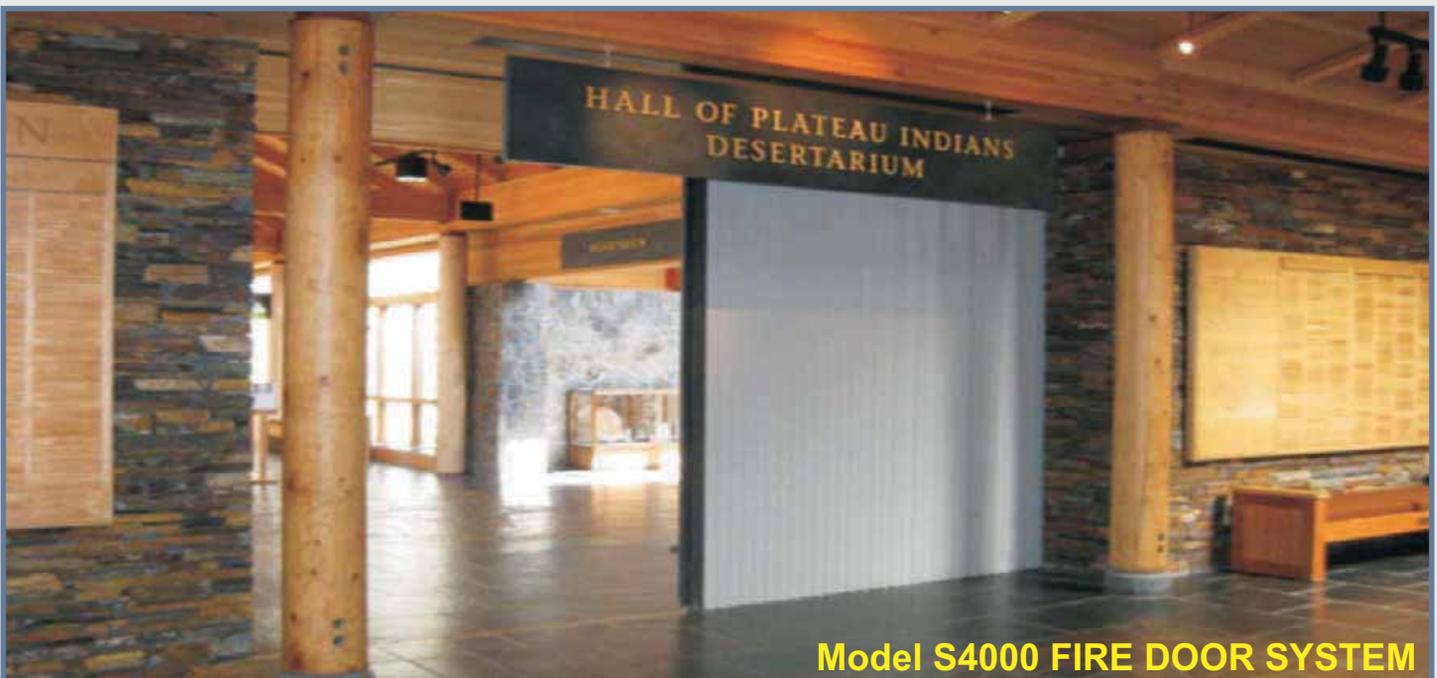
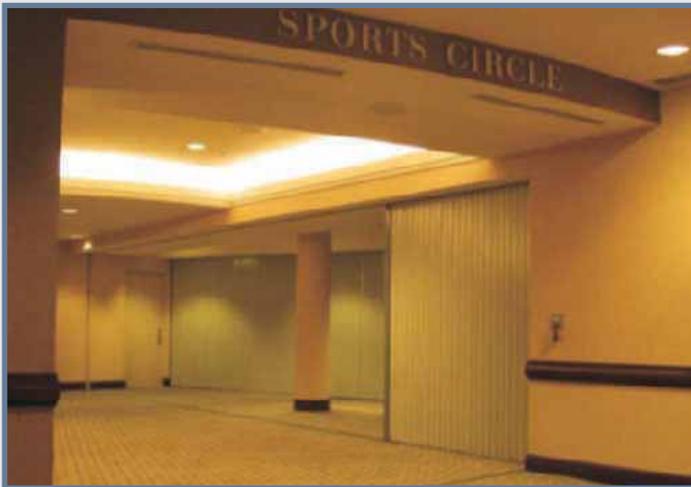


...creating both the fire & smoke protection necessary for the opening as well as allowing for the required Emergency Egress.

This product is covered under US Patents 5,203,392 - 5,245,879 - 5,386,891 - 5,605,185 - 5,673,514 - 5,893,234



SIDE COILING FIRE & SMOKE RATED DOOR SYSTEMS



SIDE COILING FIRE DOOR SYSTEMS S4000 SERIES

PRODUCT DESCRIPTION: The automatic resetting S4000 Series Fire Door Systems are side coiling fire and smoke rated doors. The S4000's side coiling design makes this product ideal for openings in fire walls where headroom clearance is limited. What also makes this product unique is that the S4000's side activated design enables this fire door system to navigate around tight curves and contoured openings.

PRODUCT HIGHLIGHTS:

- Available with up to a 3 hour fire rating.
- Available as a Smoke & Draft rated assembly.
- Utilizes the Auto-Set® automatic resetting technology.
- Fail-Safe Design - does not require electricity or battery back-up systems when activated in the self-closing fire condition mode.
- Navigates around curved and contoured openings requiring only a 1'-0" radius.
- Custom designed up to 30 feet in height and unlimited in width.
- Available without a floor track assembly.
- Requires only 7" of clearance for the head track assembly.
- Can be designed as a bi-parting fire door system.
- Retracts into a side pocket when in the stored fire ready position and becomes virtually undetectable.

Model S4000 FIRE DOOR SYSTEM

This product is covered under US Patents 5,203,392 - 5,245,879 - 5,355,927 - 5,386,891 - 5,542,460 - 5,605,185 - 5,673,514 - 5,893,234



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SIDE COILING FIRE & SMOKE RATED DOOR SYSTEMS WITH EMERGENCY EGRESS

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SAFESCAPE® MODELS S9000 & S9500

PRODUCT DESCRIPTION: The Safescape® S9000 Series Fire Door Systems are side coiling fire and smoke rated doors that incorporate integral swinging type doors to allow for emergency egress. The side coiling design makes this product ideal for openings in fire walls where headroom clearance is limited. This Safescape® Fire Door System is unique in that it's side acting design enable it to navigate around tight curves and contoured openings.

PRODUCT HIGHLIGHTS:

- Available with up to a 3 hour fire rating.
- Available as a Smoke & Draft rated assembly.
- Utilizes the Auto-Set® automatic resetting technology.
- Fail-Safe Design - does not require electricity or battery back-up systems when activated to the self-closing fire condition mode.
- Navigates around curved and contoured openings requiring only 3'-0" radius.
- Custom designed up to 30 feet in height and unlimited in width.
- Available without a floor track assembly.
- Requires only 7" of clearance for the head track assembly.
- Can be designed as a bi-parting fire door system.
- Available with either one or multiple swinging emergency egress doors which are the preferred method for egress.
- Retracts into a side pocket when in the stored fire ready position and becomes virtually undetectable.



Safescape® S9000 Fire Door Systems are undetectable when in the fully open, stored and fire ready position....



when activated the Safescape® S9000 creates both the fire & smoke protection necessary while also allowing for Emergency Egress.



SAFESCAPE® Model S9000 FIRE DOOR SYSTEM

This product is covered under US Patents 5,203,392 - 5,245,879 - 5,355,927 - 5,386,891 - 5,542,460 - 5,605,185 - 5,673,514 - 5,893,234



SIDE ACTING FIRE & SMOKE RATED DOOR SYSTEMS



SIDE ACTING FIRE DOORS S7000 SERIES

PRODUCT DESCRIPTION: The S7000 Series Fire Door Systems are available in both manual or motor operated designs and can also be provided with or without swinging emergency egress doors. The S7000's side acting design makes this product ideal for openings in fire walls where headroom is limited. Like the S4000, the S7000 Series Fire Door Systems are unique in that their side activated design enables them to navigate around tight curves and contoured openings.

PRODUCT HIGHLIGHTS:

- Available with up to a 3 hour fire rating.
- Available as a Smoke & Draft rated assembly.
- Some models utilize Auto-Set® automatic resetting technology.
- Fail-Safe Design - does not require electricity or battery back-up systems when activated to the self-closing fire condition mode.
- Navigates around curved and contoured openings. Models without egress doors can navigate around a radius as small as 1'-0" radius while models which incorporate egress doors only require a 3'-0" radius.
- Custom designed up to 30 feet in height and unlimited in width.
- Available without a floor track assembly.
- Requires only 7" of clearance for the head track assembly.
- Can be designed as a bi-parting fire door system.
- Available with either one or multiple swinging emergency egress doors which are the preferred method for egress.
- Retracts into a side pocket when in the stored fire ready position and becomes virtually undetectable.



SAFESCAPE® Model S7900



Model S7600 SIDE ACTING FIRE DOOR

| MODEL NUMBER | OPERATION | EMERGENCY EGRESS |
|--------------|-----------|------------------|
| S7200 | Manual | N/A |
| S7400 | Manual | 1 Door |
| S7500 | Manual | 2 Doors |
| S7600 | Motor | N/A |
| S7700 | Motor | 1 Door |
| S7900 | Motor | Multiple Doors |

This product is covered under US Patents 5,203,392 - 5,245,879 - 5,386,891 - 5,605,185 - 5,673,514 - 5,893,234



ACCORDION FIRE DOOR SYSTEMS AC8000 SERIES

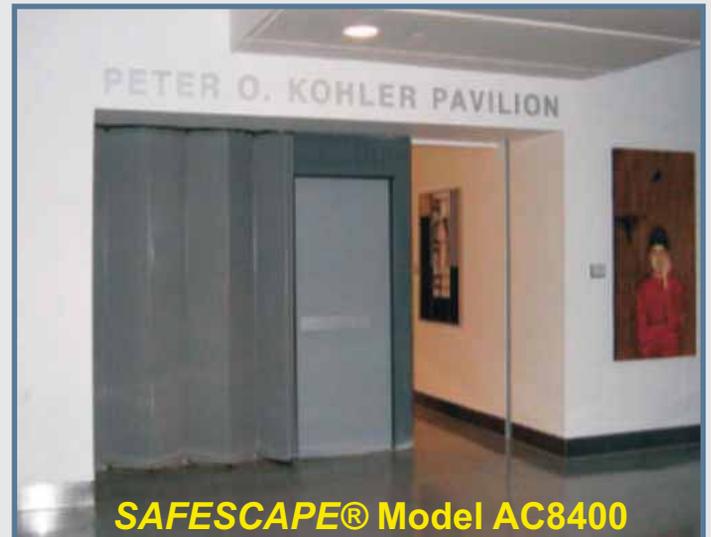
PRODUCT DESCRIPTION: The AC8000 Series Fire Door Systems are available in both manual or motor operated designs and can also be provided with or without swinging emergency egress doors. The AC8000 side activated design enables these units to navigate around tight curves and contoured openings.

PRODUCT HIGHLIGHTS:

- Available with up to a 3 hour fire rating.
- Available as a Smoke & Draft rated assembly.
- Fail-Safe Design - All AC8000 models do not require electricity or battery back-up systems when activated to the self-closing fire condition mode. Model AC8800 does not require electricity but utilizes an internal battery back-up system.
- Navigates around curved and contoured openings. Models without egress doors can navigate around a radius as small as 1'-6" radius while models which incorporate egress doors only require a 3'-0" radius.
- Available with two different size panels allowing for design flexibility 7" wide panels for a 9" wide storage pocket width or 14" panels for a 15½" wide storage pocket width .
- Custom designed up to 24 feet in height and 80 feet in width.
- Available without a floor track assembly.
- Requires only 7" of clearance for the head track assembly.
- Can be designed as a bi-parting fire door system.
- Available with either one or multiple swinging emergency egress doors which are the preferred method for egress.
- Retracts into a side pocket when in the stored fire ready position and becomes virtually undetectable.



BI-PARTING MODEL AC8600



SAFESCAPE® Model AC8400



SAFESCAPE® Model AC8800

| MODEL NUMBER | OPERATION | EMERGENCY EGRESS |
|--------------|-----------|------------------|
| AC8200 | Manual | N/A |
| AC8400 | Manual | 1 Door |
| AC8500 | Manual | 2 Doors |
| AC8600 | Motor | N/A |
| AC8700 | Motor | 1 Door |
| AC8800 | Motor | Egress Paddles |
| AC8900 | Motor | Multiple Doors |

This product is covered under US Patents 5,203,392 - 5,245,879 - 5,386,891 - 5,605,185 - 5,673,514 - 5,893,234 - 6,615,894

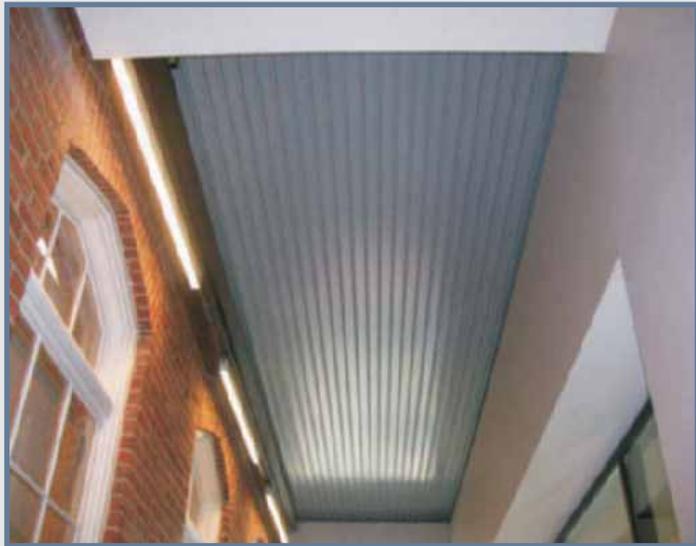




HORIZONTAL & L-SHAPE COILING FIRE & SMOKE RATED SHUTTERS



Horizontal Fire & Smoke Shutters = Design Alternatives!



Horizontal coiling fire shutters for protection of openings in ceilings



H200 offers design flexibility of opening up areas to other spaces above

HORIZONTAL FIRE SHUTTERS H200 & HL250

PRODUCT DESCRIPTION: Horizontal coiling fire and smoke rated shutters are ideal for protecting openings in ceilings, atrium applications, shaft enclosures, convenience stairways and escalator openings. These shutters can reduce the cost of expensive smoke evacuation systems and allow the design professional the flexibility of using a single horizontal fire shutter in lieu of multiple roll down or accordion type fire doors on numerous floors .

PRODUCT HIGHLIGHTS:

- Available with up to a 2 hour fire rating.
- Available as a Smoke & Draft rated assembly.
- Utilizes the Auto-Set® automatic resetting technology.
- Fail-Safe Design - does not require electricity or battery back-up systems when activated to the self-closing fire condition mode.
- Custom designed to any height and width.
- Can be designed as a bi-parting fire shutter system.
- Eliminates the need of multiple vertical or accordion type fire doors in order to enclose a horizontal opening.
- Reduces costs that are associated with expensive smoke evacuation systems.



H200 horizontal coiling fire & smoke shutters used in an atrium application

This product is covered under US Patents 5,203,392 - 5,245,879 - 5,355,927 - 5,386,891 - 5,542,460 - 5,605,185 - 5,673,514 - 5,893,234



AUTO-SET® FIRE DOORS **MODEL FSFD**

PRODUCT DESCRIPTION: The automatic resetting Auto-Set® model FSFD are vertical coiling fire and smoke rated doors. When activated the fire door self-closes without the aid of electricity or battery back-up. Unlike conventional fire door designs, the rate of descent is controlled by a centrifugal governor at a rate of 6 to 9 inches per second and once power is re-energized, the fire alarm or smoke detection signal has cleared, the fire door automatically resets without the need of any tools or a technician. Auto-Set® fire doors are easily tested and automatically reset.

PRODUCT HIGHLIGHTS:

- Available with up to a 4 hour fire rating.
- Available as a Smoke & Draft rated assembly.
- Utilizes the Auto-Set® automatic resetting technology.
- Fail-Safe Design - does not require electricity or battery back-up systems when activated to the self-closing fire condition mode.
- Custom designed to any height and up to 80 feet in width.
- Self closes at a controlled rate of descent of 6 to 9 inches per second without the aid of electricity or battery back-up systems.
- Retracts into the plenum when in the stored fire ready position and therefore requires very little side room.

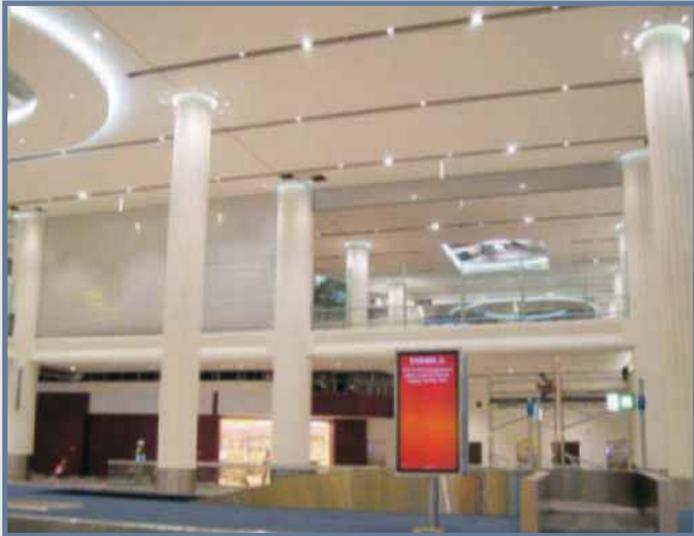


Auto-Set® fire doors can be custom designed to almost any width or height allowing for the needed design flexibility





INSULATED & ACOUSTICAL FIRE & SMOKE RATED DOORS



Acoustically rated fire doors Tested & Approved with a 34 STC Rating



Insulated fire doors are ideal for applicaitons requiring climate control



AUTO-SET® Acoustical Rated Model FSFD-STC

AUTO-SET® INSULATED FIRE DOORS MODELS FSFD-IS & FSFD-STC

PRODUCT DESCRIPTION: Insulated fire doors Auto-Set® model FSFD-IS are designed for interior or exterior applications where climate/temperature control is an issue and fire protection is also necessary. These are usually openings in fire walls which are exposed to the elements of nature or openings in areas which require climate control. Acoustical fire doors Auto-Set® model FSFD-STC are ideal for openings which require both sound control and fire protection. The use of these acoustical fire doors in lieu of providing both a fire door and an acoustical type door in the same opening allows the designer to avoid duplication in construction.

PRODUCT HIGHLIGHTS:

- Available with up to a 4 hour fire rating.
- Available as a Smoke & Draft rated assembly.
- Available with a R Value of up to an 8.00.
- Available with an acoustical rating of up to a 34 STC . For higher STC ratings please consult factory.
- Utilizes the Auto-Set® automatic resetting technology.
- Fail-Safe Design - does not require electricity or battery back-up systems when activated to the self-closing fire condition mode.
- Custom designed to any height and up to 80 feet in width.
- Self closes at a controlled rate of descent of 6 to 9 inches per second without the aid of electricity or battery back-up systems.
- Retracts into the plenum when in the stored fire ready position and therefore requires very little side room.

This product is covered under US Patents 5,203,392 - 5,245,879 - 5,355,927 - 5,386,891 - 5,542,460 - 5,605,185 - 5,673,514 - 5,893,234

AUTO-SET® TEMPERATURE RISE MODEL FSFD-TR

PRODUCT DESCRIPTION: Temperature rise rated fire doors Auto-Set® model FSFD-TR are designed for use in areas where both a temperature rise rated and fire rated assemblies are required. These doors are ideal in applications such as safe areas of refuge, exit corridors and emergency egress stairways. Auto-Set® model FSFD-TR meets the requirements of the International Building Code for fire doors that are used in Exit Enclosures and Exit Passageways.

PRODUCT HIGHLIGHTS:

- Available with up to a 4 hour fire rating.
- Available with a 450 degree F temperature rise rating meeting International Building Code requirements for fire doors used in Exit Enclosures and Exit Passageways.
- Available as a Smoke & Draft rated assembly.
- Utilizes the Auto-Set® automatic resetting technology.
- Fail-Safe Design - does not require electricity or battery back-up systems when activated to the self-closing fire condition mode.
- Custom designed to almost any height and up to 80 feet in width.
- Self closes at a controlled rate of descent of 6 to 9 inches per second without the aid of electricity or battery back-up systems.
- Retracts into the plenum when in the stored fire ready position and therefore requires very little side room.



Model FSFD-TR allows for design flexibility and provides the necessary temperature rise rating requirements



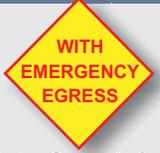
Temperature rise rated fire doors are required when used in exit enclosures or exit passageways



Openings in fire walls requiring temperature rise ratings are no longer limited to standard 3'-0" or 4'-0" wide openings swinging door openings



VERTICAL COILING SELF-OPENING SECURITY GRILLES WITH EMERGENCY EGRESS



SAFESCAPE® **MODELS G1000 & G1500**

PRODUCT DESCRIPTION: Safescape® models G1000 & G1500 are vertical coiling systems that are intended for use in applications where both security and emergency egress are required. In the event of an emergency, power failure, activation of a facility's fire alarm system or smoke detection system, the security grille automatically retracts to the fully open position. In applications requiring higher occupancy loads Safescape® model G1500 is recommended as this model incorporates the use of one or two integral swinging emergency egress doors.

PRODUCT HIGHLIGHTS:

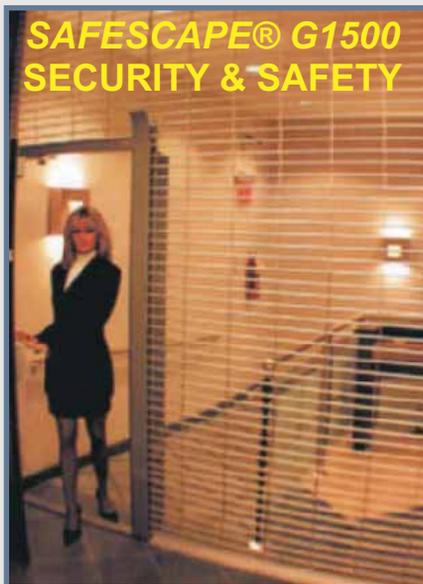
- Allows for the flexibility of securing large openings while still providing for the necessary emergency egress.
- Eliminates the need for unsightly multiple banks of swinging doors and frames.
- Provides a safe, efficient and economical means of solving the emergency egress versus security problem.
- Utilizes the Auto-Set® automatic resetting technology.
- Fail-Safe Design - does not require electricity or battery back-up systems when activated to the self-opening emergency condition mode.
- Custom designed to any height and up to 60 feet in width.
- Self opens at a controlled rate of ascent of 6 to 9 inches per second without the aid of electricity or battery back-up systems.
- Available with either one or two swinging emergency egress doors with panic exit hardware.



Safescape® G1500 in the fully open and stored position allowing for the desired unobstructed and open space in a facility



Safescape® G1500 in the fully closed and secure position provides for the required security while still allowing for emergency egress



Safescape® G1000 provides security and is always ready if emergency egress is required

This product is covered under US Patents 5,203,392 - 5,245,879 - 5,386,891 - 5,542,460 - 5,605,185 - 5,673,514 - 5,893,234



SIDE COILING SELF-OPENING SECURITY GRILLES WITH EMERGENCY EGRESS

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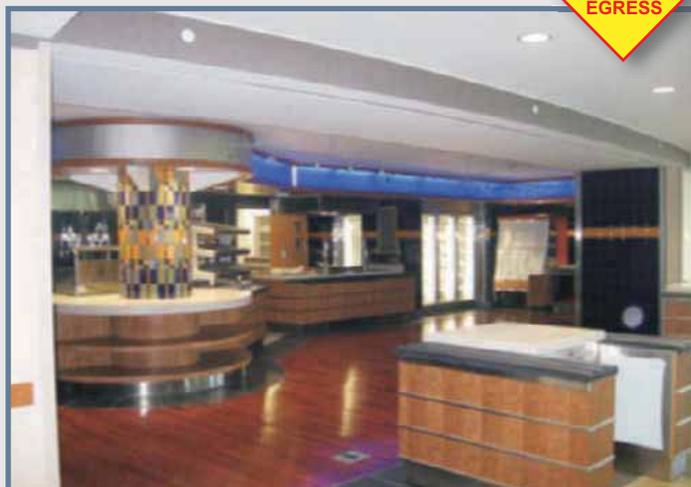
SAFESCAPE®

MODELS G4000 & G4500

PRODUCT DESCRIPTION: Safescape® models G4000 & G4500 are side coiling systems that are intended for use in applications where both security and emergency egress are required. In the event of an emergency, power failure, activation of a facility's fire alarm system or smoke detection system, the security grille automatically retracts to the fully open position. In applications requiring higher occupancy loads Safescape® model G4500 is recommended as this model incorporates the use of one or two integral swinging emergency egress doors.

PRODUCT HIGHLIGHTS:

- Allows for the flexibility of securing large openings while still providing for the necessary emergency egress.
- Eliminates the need for unsightly multiple banks of swinging doors and frames.
- Utilizes the Auto-Set® automatic resetting technology.
- Fail-Safe Design - does not require electricity or battery back-up systems when activated to the self-opening emergency condition mode.
- Custom designed up to 30 feet in height and unlimited in width.
- Self opens at a controlled rate of 6 inches per second without the aid of electricity or battery back-up systems.
- Available with either one or two swinging emergency egress doors with panic exit hardware.
- Navigates around curved and contoured openings. Model G4000 can navigate around a radius as small as 1'-0" radius while model G4500 only requires a 3'-0" radius.



Safescape® G4000 in the fully open and stored position allowing for the desired unobstructed and open space in a facility



Safescape® G4000 providing the required security and ready to respond if the need arises for emergency egress



Safescape® G4500 in the fully open and stored position allowing for the desired unobstructed and open space in a facility



Safescape® G4500 in the fully closed and secure position provides for the required security while still allowing for emergency egress

This product is covered under US Patents 5,203,392 - 5,245,879 - 5,386,891 - 5,542,460 - 5,605,185 - 5,673,514 - 5,893,234



Model SC3000-AZL



Power operated side coiling doors with a perforated curtains provide enhanced security while meeting the demands of design parameters



Bi-parting SC3000 Series side coiling security grilles are ideal for navigating around curves and contoured openings

SIDE COILING CLOSURES SC3000 SERIES

PRODUCT DESCRIPTION: SC3000 Series side coiling closures are typically used in areas where security and temporary space division is required. These units can be designed with curtains constructed of solid slats, with perforated curtain slats or open type grille curtains. SC3000 Series side coiling closures enable the designer to secure areas where head room and side room restrictions exist. Unlike conventional vertical coiling doors and grilles these closures allow the design professional the flexibility of navigating around curves and contoured openings.

PRODUCT HIGHLIGHTS:

- Allows for the flexibility of securing large openings while still providing for the necessary emergency egress.
- Custom designed up to 30 feet in height and unlimited in width.
- Available with insulated curtain for applications requiring climatic control.
- All side coiling closures can be designed as bi-parting systems.
- Navigates around curved and contoured openings requiring only a 1'-0" radius.
- Available without a floor track assembly.
- Side Coiling Grilles require only 4" of head clearance for the head track assembly.
- Side Coiling Doors require only 7" of head clearance for the head track assembly.
- Retracts into a side pocket when in the stored position and becomes virtually undetectable.



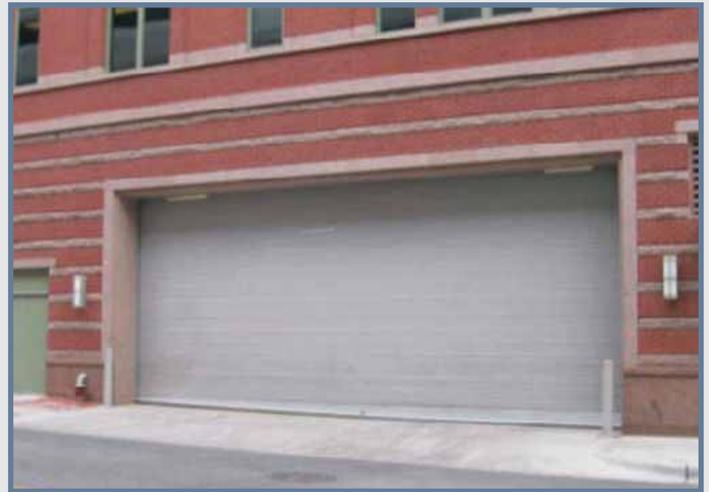
SC3000 Series side coiling grilles are available with or without floor track assemblies and with an option of six different grille patterns

ClimateGuard™ IS3000 SERIES

PRODUCT DESCRIPTION: IS3000 Series insulated and acoustical rated service doors are designed for both interior or exterior applications where climate/temperature control and/or acoustical control is required. In areas where climate or environmental control is necessary, these doors can provide thermal protection with an R Value of up to 9.03. In openings which require sound control, our acoustically designed model doors have been tested and rated with up to a 34 STC Rating. All IS3000 Series doors are available with a baked enamel finish in McKeon's Sterling Gray color, with a powder coated finish in a variety of colors, in anodized aluminum or in stainless steel with a number 4 polished finish.

PRODUCT HIGHLIGHTS:

- Available with an R Value of up to a 9.03.
- Available with an acoustical rating of up to a 34 STC. For higher STC ratings please consult factory.
- Available with 16, 18, 20 or 22 gauge curtains.
- Custom designed to almost any height and up to 80 feet in width.
- Designed for applications up to 250,000 cycles.
- Curtains available of galvanized steel, aluminum or stainless steel in a variety of colors and finishes.
- Can incorporate integral pass thru swinging doors to allow for quick and easy access without opening the entire coiling door.
- Can be designed to sustain hurricane force wind loads.



When climatic control is necessary ClimateGuard™ provides the industry's highest thermal protection with an R Value of 9.03

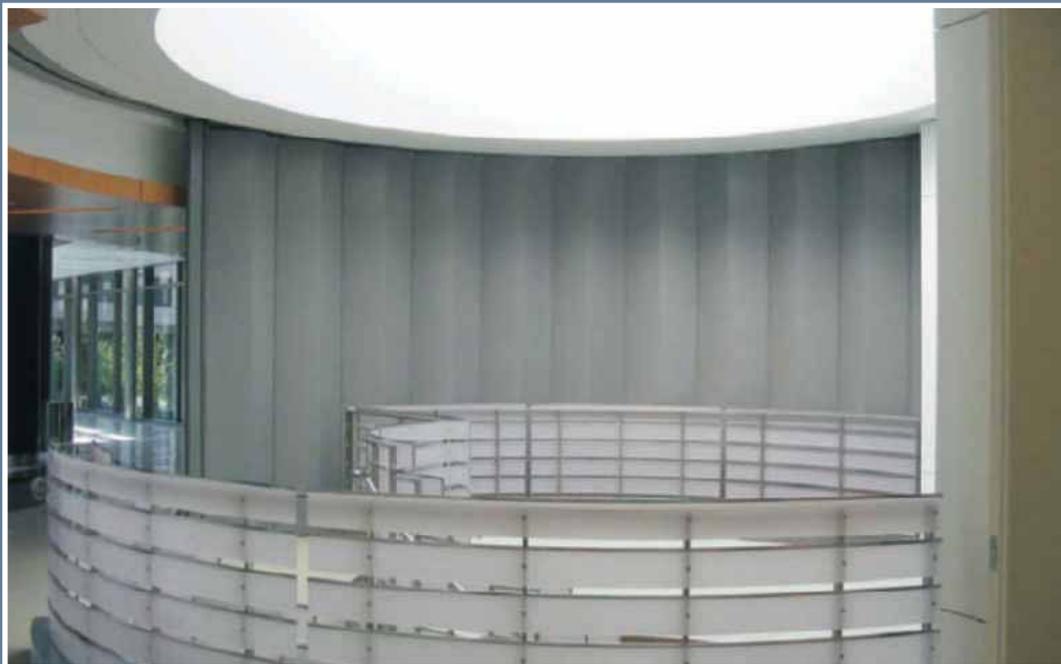


Designed for heavy traffic and high cycle applications



ClimateGuard™ Model IS3020D

Accordion Fire Doors
Acoustical Fire Doors
Coiling Fire Doors
Counter Fire Shutters
Craneway Doors
Fire Doors with Egress
Horizontal Coiling Doors
Horizontal Fire Shutters
Hurricane Doors
Insulated Fire Doors
Insulated Service Doors
L-Shape Coiling Doors
Perforated Service Doors
Self-Opening Grilles with Egress
Security Grilles
Service Doors
Side Acting Fire Doors
Side Coiling Doors
Side Coiling Grilles
Side Coiling Fire Doors
Smoke & Draft Doors
Vertical Acting Fire Doors
Weather-Tite Doors



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creative solutions - innovative designs - proven products

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