



# McKEON



**Creative Solutions • Innovative Designs • Proven Products**

**Product Catalog**



# Performance & Code Compliance

All McKEON rated assemblies carry Underwriter’s Laboratory (UL), Intertek (ITS) or Factory Mutual (FM) listings for both smoke-and fire, currently confirmed and published under an Intertek Code Compliance Research Report. Each fire door, fire shutter, and fire curtain product enters the market place labeled, and special application assemblies are pre-tested to the highest performance standards in the industry. Vertical, side and horizontal acting door, shutter, and curtain assemblies are tested and listed under current code referenced standards ensuring total acceptance and quality performance.

McKEON is a certified AIA and ICC Continuing Education Provider. We offer AIA CES learning units in Health Safety & Welfare to the architectural community and ICC CEUs for the code enforcement arena. Our textbook, “Fire Door Systems: A Guide to Code Compliance”, is an interpretive manual on the current building code as it applies to fire resistance, opening protectives and egress.

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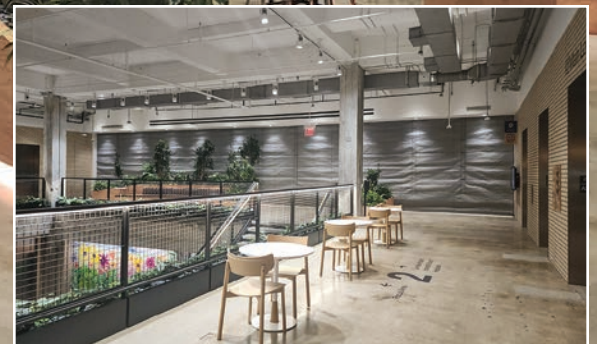
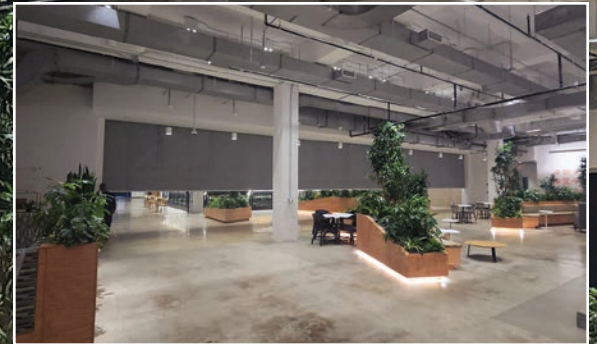
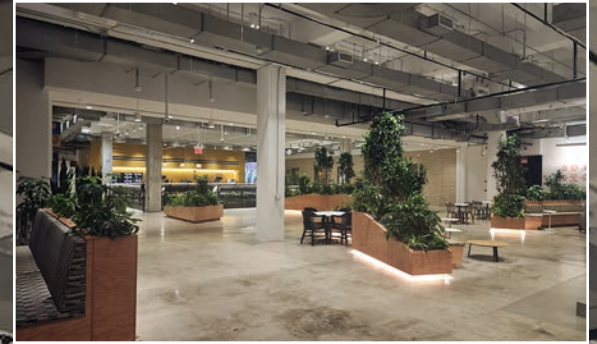
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## **FIREFIGHTER® D400**

- Smoke and fire rated textile layers
- Unlimited widths and heights
- Low profile and light weight



# D400

# FireFighter® Model D400

## Curtain Fire Shutter

The Model D400 is a one-of-a-kind curtain fire shutter that has been tested and labeled to UL 10B for 90 minutes with hose steam and UL 1784 smoke and draft. Unparalleled in the market, it is designed to protect openings in any wall rated up to 2 hours — including Fire Walls and the Fire Barrier Walls!

A simple but unique configuration of textile layers permanently joined together as one unit and stored on a barrel in the head box. When deployed, the D400 rolls down as if it were a rolling steel door! A substantial opening protective ready to withstand heat, fire, smoke, and the ultimate integrity test — the hose stream.

### Product Features

#### Ratings

90-minute rated UL 10B with hose stream\*

UL 1784 tested & listed without an artificial bottom seal

#### Code Compliance

CCRR-1086

#### Operation

Auto-Set® automatic resetting

Fail-Safe Design – automatic self-closing mechanism does not require power or battery operation to self-close

#### Size

Widths to 80' and heights to 48'; for larger sizes and custom configurations consult the factory

#### Finishes (metal components)

McKEON Sterling Gray

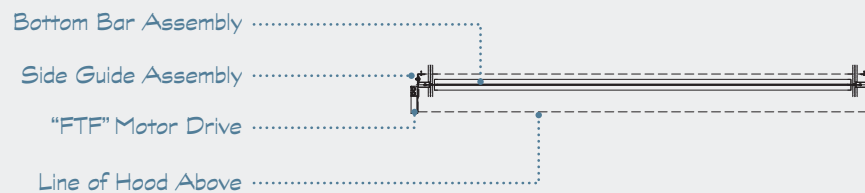
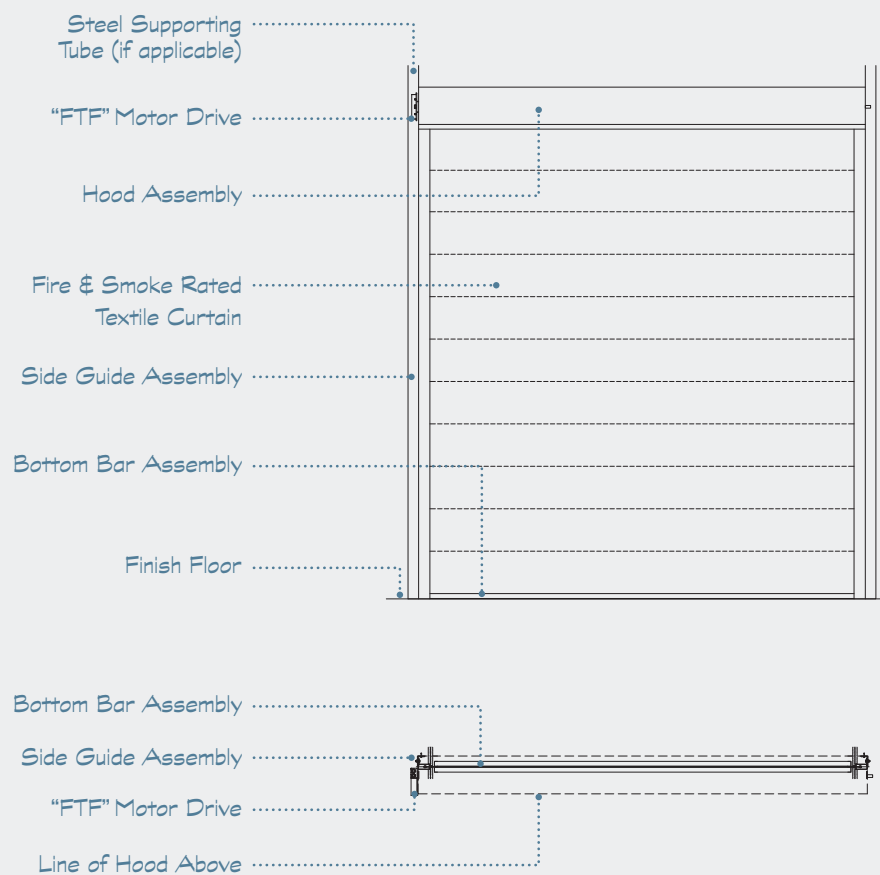
Powder coat of any color as selected

Stainless steel – No. 4 Polish or No. 8 Mirror

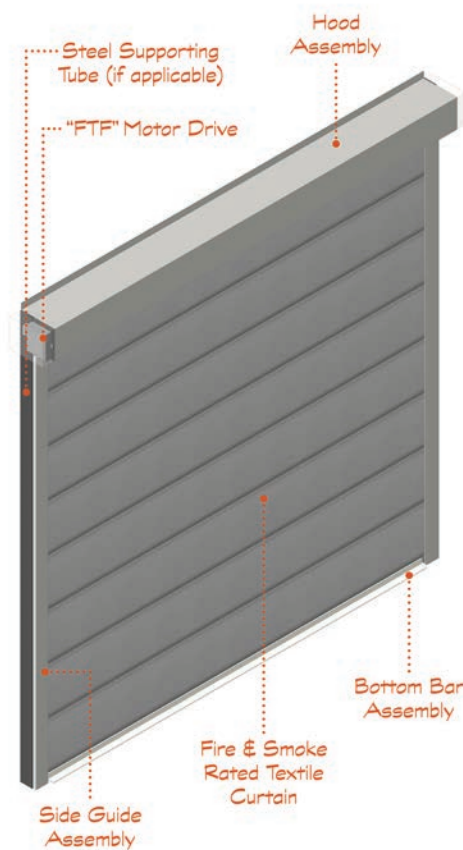
\*Listed under the Canadian equivalent CAN/ULC S104

This technology is the subject of US Patent No. 12,048,856 and has additional patents pending.

## Vertical Acting Fire Door Systems



**FireFighter® Model D400** Design, handling and installation are much easier due to significant reductions in profile size and weight when compared to conventional rolling steel fire doors.



## Vertical Acting Fire Door Systems



**FireFighter® Model D400** | JP Morgan Chase Denver Market Station

| MODEL | OPEN                     | SELF-CLOSE           | EGRESS |
|-------|--------------------------|----------------------|--------|
| D400  | Auto-Set® Power Operator | Fail-Safe Mechanical | N/A    |

## SAFESCAPE® T2000

- Concealed overhead coiling
- Conventional egress doors up to 180° pocketed swing
- No deep storage pockets



# T2000

# Safescape® T2000 Series

## Overhead Coiling Fire Door with Deployable Egress

The Safescape® T200 Series is a vertical coiling smoke and fire rated door system that incorporates either one or two deployable complying swinging egress doors. Flush mounted in an adjacent wall, complying swinging egress doors deploy and lock into position at the command of an alarm condition. Once in place the integral egress doors and frames serve as side guides to accommodate a 3-hour roll-down door assembly that descends at a governed rate of speed. Within seconds a 3-hour opening protective with a single or dual swinging egress door stands ready to fight smoke and fire.

### Product Features

#### Ratings

3-hour rated UL 10B\*

90-minute rated assembly available with a 650° F over 30 minutes Temperature Rise rating when required

UL 1784 tested & listed without an artificial bottom seal

#### Code Compliance

CCRR-1086

ADA compliant

#### Egress

Available with up to 2 complying swinging egress doors

#### Operation

Auto-Set® automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

#### Size

Widths to 60' and heights to 48'; for larger sizes and custom configurations consult the factory

#### Finishes

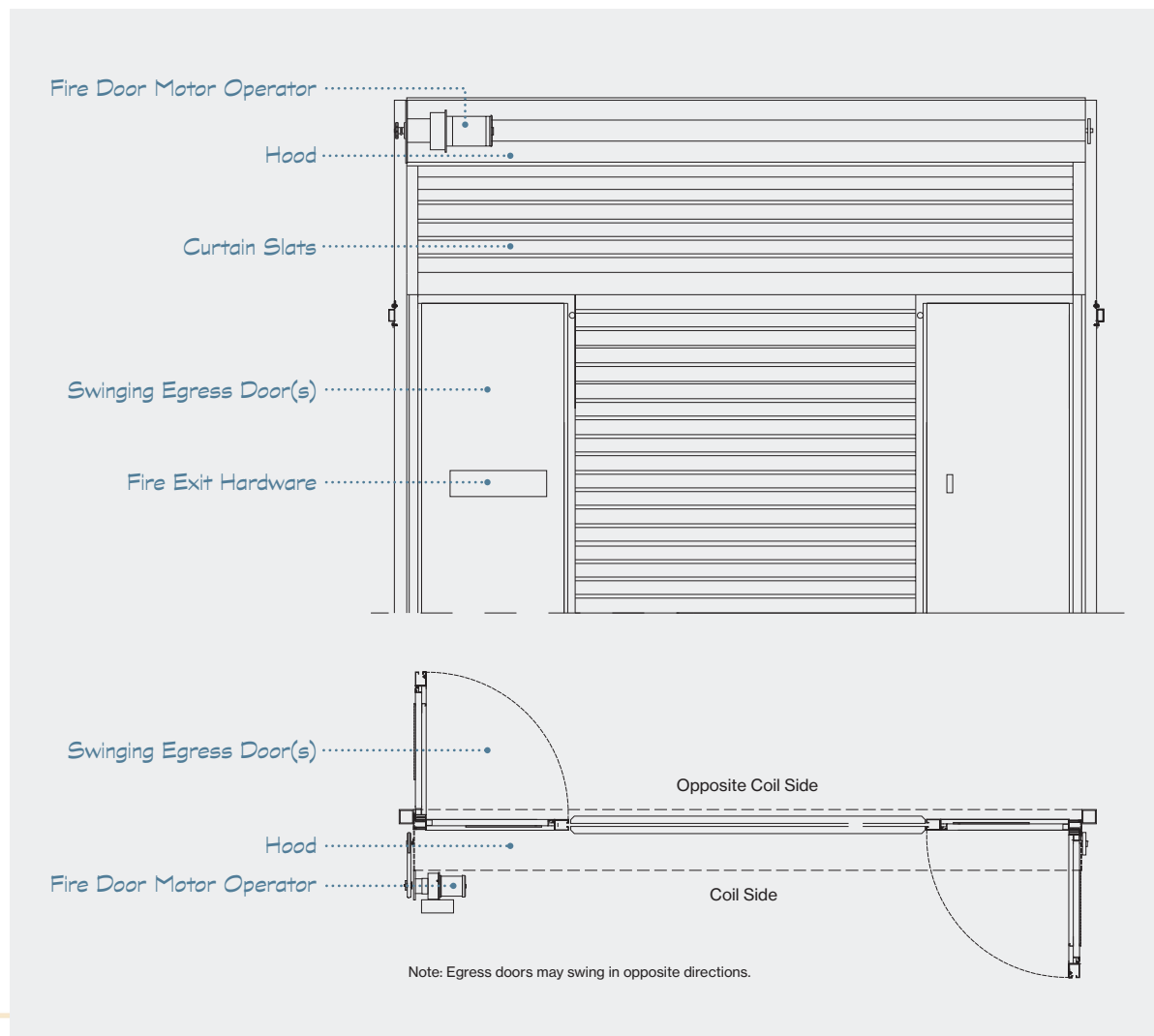
McKEON Sterling Gray

Powder Coat of any color as selected

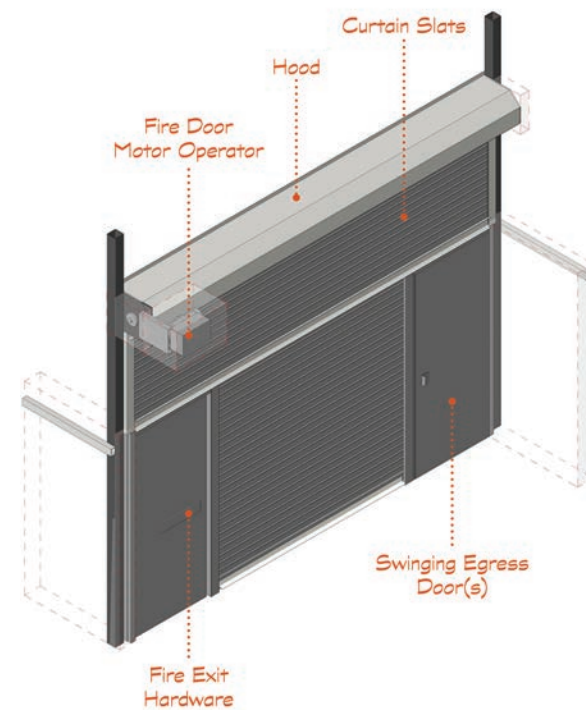
Stainless Steel – No. 4 Polish or No. 8 Mirror

\*Listed under the Canadian equivalent CAN/ULC S104  
This technology is the subject of US Patent Nos. 7,490,654 and 8,453,707.

## Vertical Acting Fire Door Systems



**Safescape® Model T2500** The rolling steel portion of this assembly can accommodate large width and unlimited height openings. The integrated door frames are flush mounted in the adjoining walls with the deployable swing doors in the open position. Together these components comprise a coordinated opening protective guaranteed to close in case of fire, yet provide required egress.



## Vertical Acting Fire Door Systems



Safescape® Model T2500 | Northwood Middle School

| MODEL | OPEN                     | SELF-CLOSE           | EGRESS                   |
|-------|--------------------------|----------------------|--------------------------|
| T2000 | Auto-Set® Power Operator | Fail-Safe Mechanical | 1 Complying Swing Door*  |
| T2500 | Auto-Set® Power Operator | Fail-Safe Mechanical | 2 Complying Swing Doors* |

\*Maximum swing door width is 48".

## SAFESCAPE® T5000

- Concealed overhead vertical acting
- Multiple swinging egress doors
- Protect large openings & provide egress



# Safescape® T5000 Series

## Overhead Acting Fire Door with Fixed Egress

Safescape® T5000 Series smoke and fire rated door assemblies are designed to coil at the top allowing the rigid bottom frame with fixed swinging egress doors to lower when deployed. Once in place, the single or multiple swinging egress doors provide complying egress. Large occupant loads and wide-span openings are easily accommodated by the McKEON T5000.

◀ Safescape® Model T5006 | Aliante Casino + Hotel

### Product Features

#### Ratings

3-hour rated UL 10B\*

90-minute rated assembly available with a 650° F over 30 minutes Temperature Rise rating when required

UL 1784 tested & listed without an artificial bottom seal

#### Code Compliance

CCRR-1086

ADA compliant

#### Egress

Available with up to 18 complying swinging egress doors

#### Operation

Auto-Set® automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

#### Size

Widths to 80' and heights to 40'; for larger sizes and custom configurations consult the factory

#### Finishes

McKEON Sterling Gray

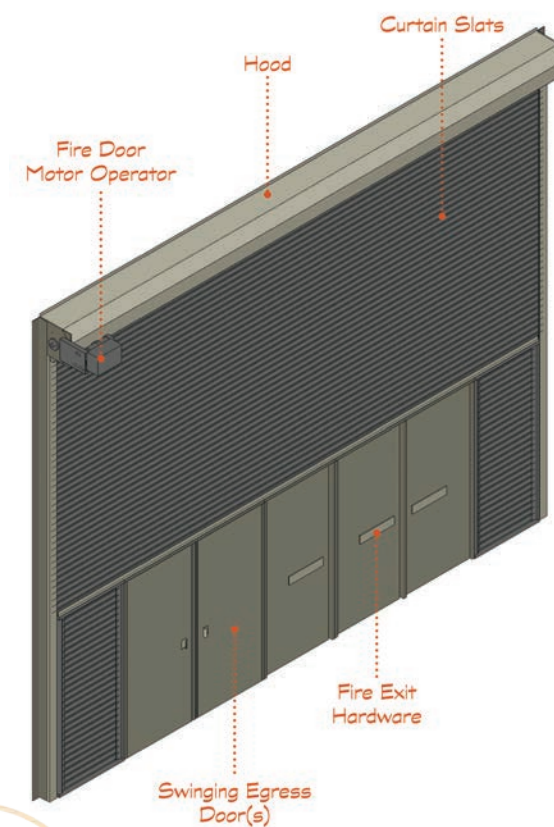
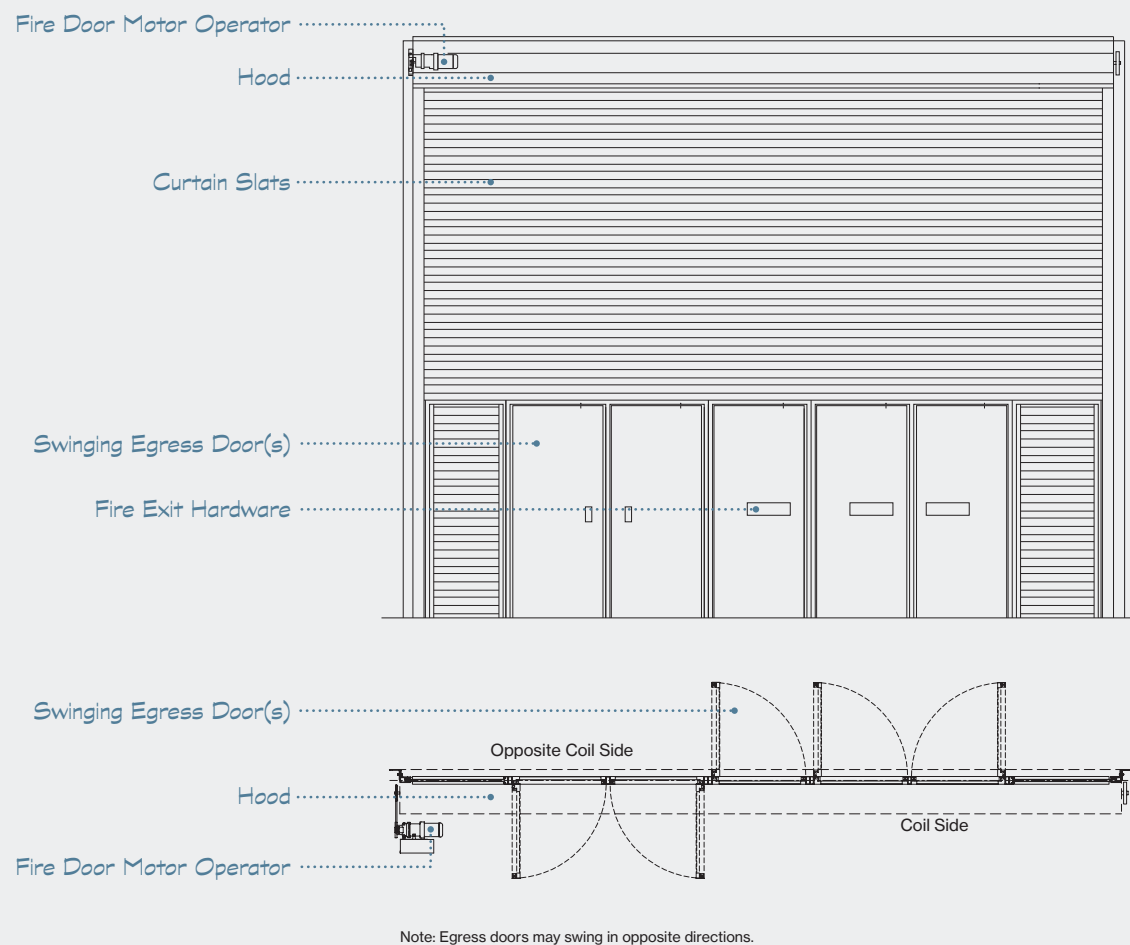
Powder Coat of any color as selected

Stainless Steel – No. 4 Polish or No. 8 Mirror

\*Listed under the Canadian equivalent CAN/ULC S104  
This technology is the subject of US Patent No. 8,453,707.

## Vertical Acting Fire Door Systems

**Safescape® Model T5005** Often the design parameters do not allow space for side sliding or siding coiling storage pockets. Ideal when there is sufficient head-room above the opening, this door system requires only a simple side-guide mounted on each side of the opening. This technology features multiple conventional egress doors to accommodate large occupant loads.



## Vertical Acting Fire Door Systems



**Safescape® Model T5007** | Planet Hollywood Resort & Casino



**Safescape® Model T5002** | Perez Art Museum Miami

| MODEL                          | OPEN                     | SELF-CLOSE           | EGRESS                                     |
|--------------------------------|--------------------------|----------------------|--------------------------------------------|
| <b>T5001</b>                   | Auto-Set® Power Operator | Fail-Safe Mechanical | 1 Complying Swing Door <sup>2</sup>        |
| <b>T5002-T5018<sup>1</sup></b> | Auto-Set® Power Operator | Fail-Safe Mechanical | 2 to 18 Complying Swing Doors <sup>2</sup> |

<sup>1</sup> The last two digits of the model number indicate the number of swing doors.

<sup>2</sup> Maximum swing door width is 48".

## AUTO-SET® FSFD

- When egress is not an issue
- Simplified install, test & reset
- Widths to 80'



# Auto-Set<sup>®</sup> FSFD Series

## Overhead Coiling Fire Door without Egress

McKEON Auto-Set<sup>®</sup> FSFD Series are recommended in situations where smoke and fire protection is required but building occupant egress is not an issue. The vertically acting fire door is UL, Intertek and Factory Mutual classified for up to four hours in both masonry and drywall applications.

Also available:

- Auto-Set<sup>®</sup> Model FSFD-STC with an acoustical rating of up to 34 STC
- Auto-Set<sup>®</sup> Model FSFD-IS with climate control insulation
- Auto-Set<sup>®</sup> Model FSFD-TR with a temperature rise rating when required

◀ **Auto-Set<sup>®</sup> Model FSFD** | Nike The Grove

### Product Features

#### Ratings

**FSFD** Up to 4-hour rated UL 10B\*

UL 1784 tested & listed without an artificial bottom seal

**FSFD-TR Rated** (Temperature Rise)

Single assembly, 90-minute fire rating, available with a temperature rise rating of 650°F over 30 minutes when required

Double assembly positioned back-to-back, 4-hour fire rating, available with a temperature rise rating of 450°F over 30 minutes when required

**FSFD-IS** Thermal protection with an R value up to 9.3

**FSFD-STC** Available with an STC up to 34

#### Code Compliance

CCRR-1086

#### Operation

Auto-Set<sup>®</sup> automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

Based upon door size, available with hand-chain or hand-crank operation

#### Size

Widths to 80' and heights to 48'; for larger sizes and custom configurations consult the factory

#### Finishes

McKEON Sterling Gray

Powder Coat of any color as selected

Stainless Steel – No. 4 Polish or No. 8 Mirror

\*Listed under the Canadian equivalent CAN/ULC S104  
This technology is the subject of US Patent No. 8,453,707.

## Vertical Acting Fire Door Systems



Auto-Set® Model FSFD | Piedmont High School

## Vertical Acting Fire Door Systems

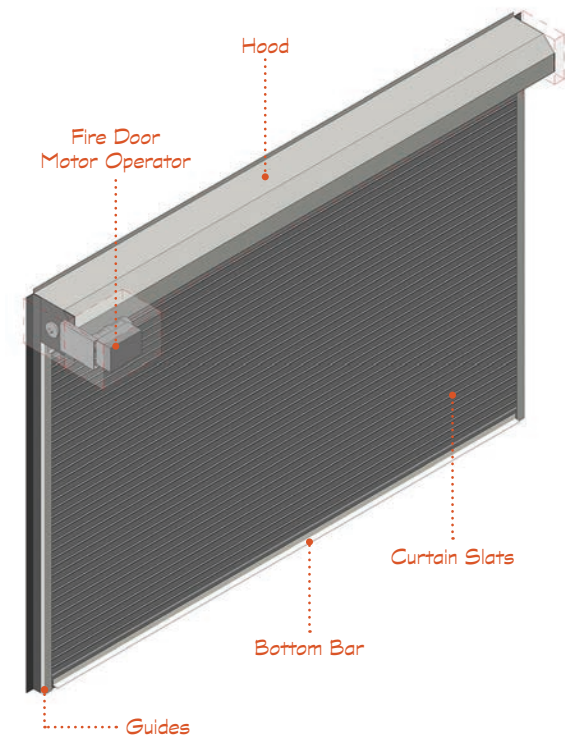
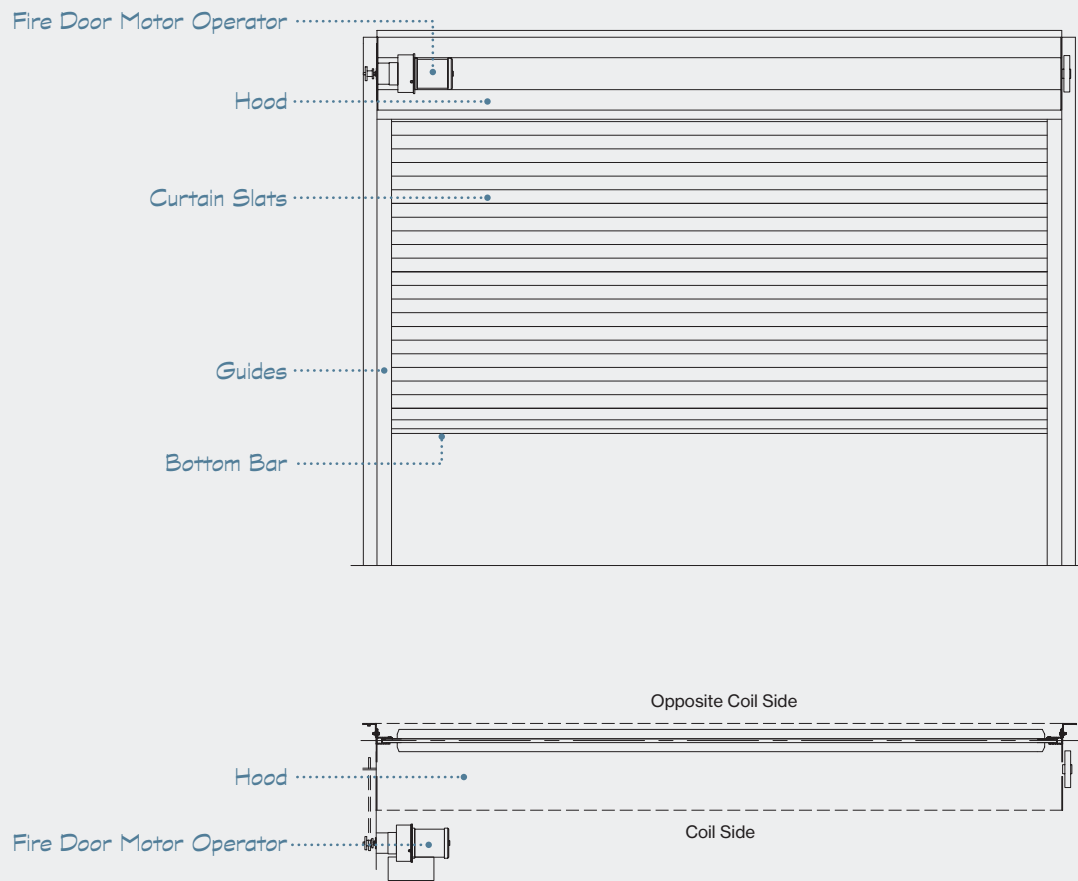


Auto-Set® Model FSFD-STC | Liberty High School



## Vertical Acting Fire Door Systems

**Auto-Set® Model FSFD** This overhead coiling door appears to have standard industry features and functions but it is much more. With the AutoSet® operator and constructed of robust and unique operating components, it leads the industry in functionality and dependability. In addition to a fire rating the FSFD can be both sound and temperature rise rated.



## Vertical Acting Fire Door Systems



Auto-Set® Model FSFD-TR | Providence Public Library

| MODEL           | OPEN                     | SELF-CLOSE           | EGRESS | FUNCTION                         |
|-----------------|--------------------------|----------------------|--------|----------------------------------|
| <b>FSFD</b>     | Auto-Set® Power Operator | Fail-Safe Mechanical | N/A    | Fire Door                        |
| <b>FSFD-IS</b>  | Auto-Set® Power Operator | Fail-Safe Mechanical | N/A    | Insulated Fire Door              |
| <b>FSFD-STC</b> | Auto-Set® Power Operator | Fail-Safe Mechanical | N/A    | Sound Rated Fire Door            |
| <b>FSFD-TR</b>  | Auto-Set® Power Operator | Fail-Safe Mechanical | N/A    | Temperature Rise Rated Fire Door |

## AUTO-SET® CFS

- Concealed inboard motor operator
- Low profile slat
- Interior or exterior applications



CFS

# Auto-Set<sup>®</sup> CFS Series

## Counter Fire Shutter

The automatic resetting Auto-Set<sup>®</sup> CFS Fire and Smoke Rated counter shutters can be designed to accommodate almost any opening variation up to 30 feet in width and 12 feet in height for both interior and exterior applications. Unlike conventional counter fire shutters the Auto-Set<sup>®</sup> CFS Series are easily tested and reset by on site building personnel. For a finished appearance when the housing is exposed McKEON offers a tubular concealed inboard motor option.

◀ **Auto-Set<sup>®</sup> Model CFS** | Planet Hollywood Towers

### Product Features

#### Ratings

Up to 3-hour rated UL 10B\*

UL 1784 tested & listed without an artificial bottom seal

#### Code Compliance

CCRR-1086

#### Operation

Auto-Set<sup>®</sup> automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

Available with a concealed inboard fire shutter motor operator

#### Size

Widths to 30' and heights to 12'; for larger sizes and custom configurations consult the factory

#### Finishes

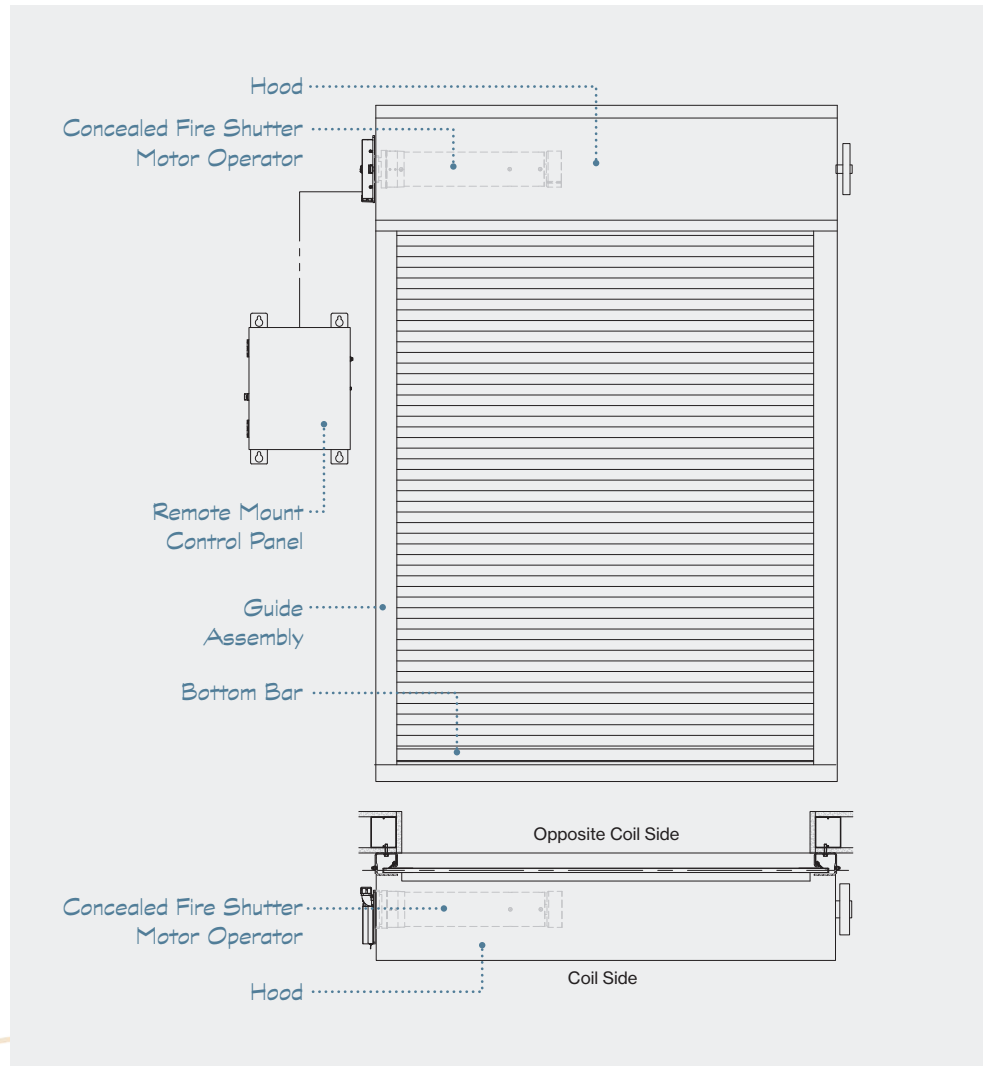
McKEON Sterling Gray

Powder Coat of any color as selected

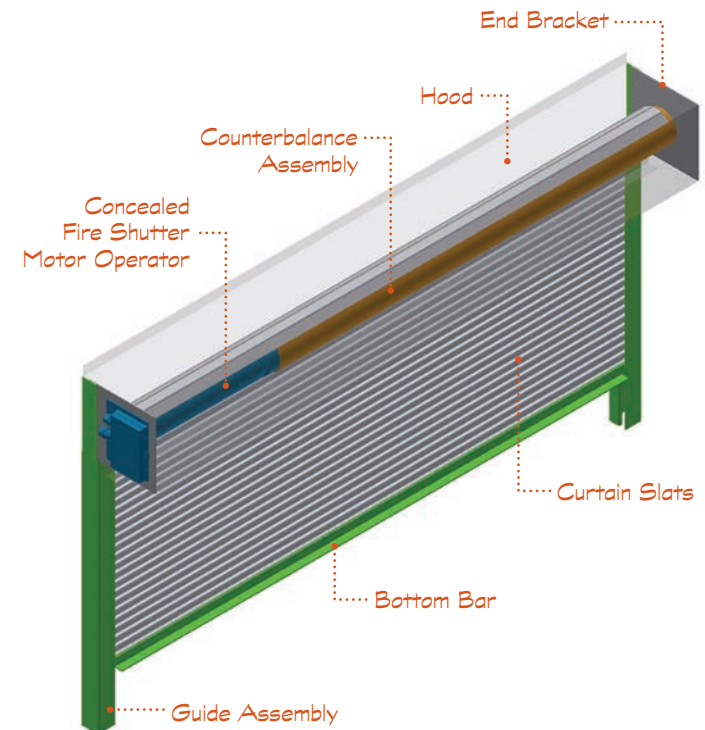
Stainless Steel – No. 4 Polish or No. 8 Mirror

\*Listed under the Canadian equivalent CAN/ULC S104

## Vertical Acting Fire Door Systems



**Auto-Set® Model CFS-FT** | Counter Fire Shutter with Concealed Inboard Motor



**Auto-Set® Model CFS** fire shutters can be designed to accommodate almost any opening variation. For a finished appearance when the housing is exposed McKEON offers a tubular concealed inboard motor option.

## Vertical Acting Fire Door Systems

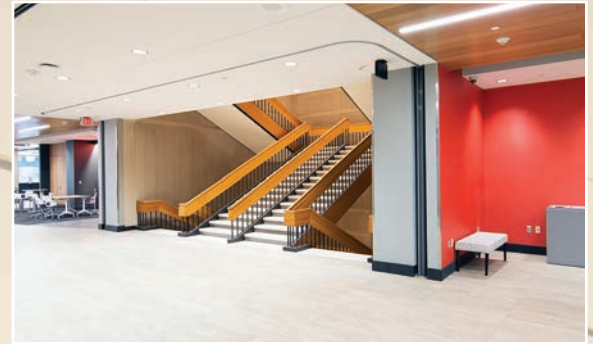


Auto-Set® Model CFS | Sharon Steel School

| MODEL         | OPEN                               | SELF-CLOSE           | EGRESS | FUNCTION                                      |
|---------------|------------------------------------|----------------------|--------|-----------------------------------------------|
| <b>CFS-FT</b> | Auto-Set® Concealed Power Operator | Fail-Safe Mechanical | N/A    | Concealed Inboard Motor Operated Fire Shutter |
| <b>CFS-M</b>  | Auto-Set® Power Operator           | Fail-Safe Mechanical | N/A    | Motor Operated Fire Shutter                   |
| <b>CFS-HK</b> | Hand-crank                         | Fail-Safe Mechanical | N/A    | Hand-Crank Operated Fire Shutter              |
| <b>CFS-PP</b> | Manual Push-up                     | Mechanical           | N/A    | Manually Operated Fire Shutter                |

## S7000 SERIES

- Minimal stack area profile
- Conventional swinging egress doors
- Negotiates radius curves



S7000

## ||||| Side Acting Fire Door Systems

# S7000 Series

## Side Sliding Fire Door with or without Egress

S7000 Series fire door systems are available in both manual or motor operated designs and with or without swinging egress doors. S7000 Series doors are side acting therefore ideal for openings in fire walls where headroom is limited. The side activated design enables these fire doors to navigate around tight curves and contoured openings.

### Product Features

#### Ratings

3-hour rated UL 10B\*

Available with a temperature rise rating of 650°F over 30 minutes when required, single parting only

UL 1784 tested & listed without an artificial bottom seal

#### Code Compliance

CCRR-1086

ADA compliant

#### Egress

Available with multiple fixed complying swinging egress doors when required

#### Operation

Auto-Set® automatic resetting for motor operated assemblies

Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

Manual operation option available for assemblies up to 10'x10'

#### Size

Widths to 80' (160' bi-parting) and heights to 24'; for larger sizes and custom configurations consult the factory

Negotiates radius curves: 3'-0" with egress doors; 1'-6" without egress doors

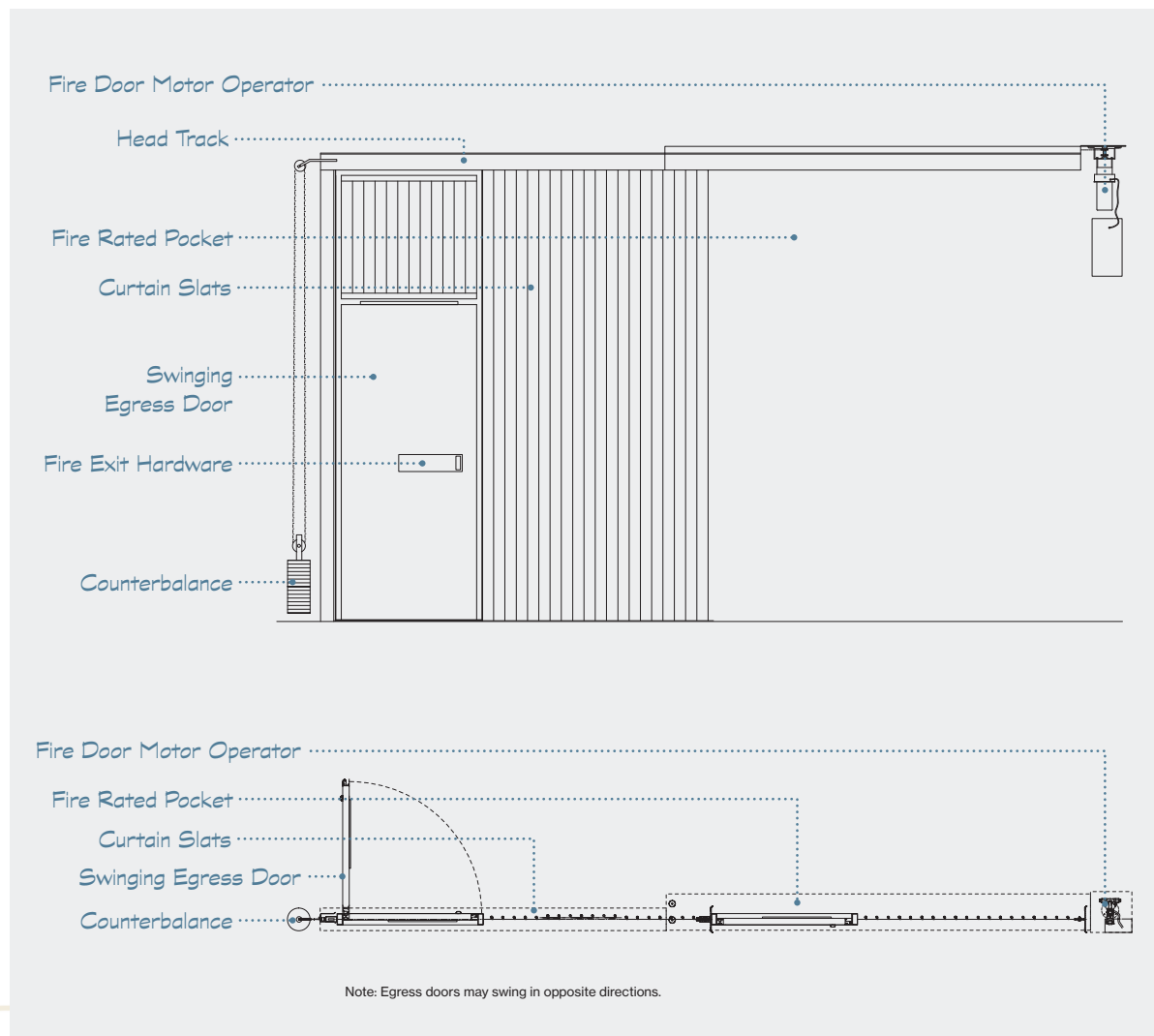
#### Finishes

McKEON Sterling Gray

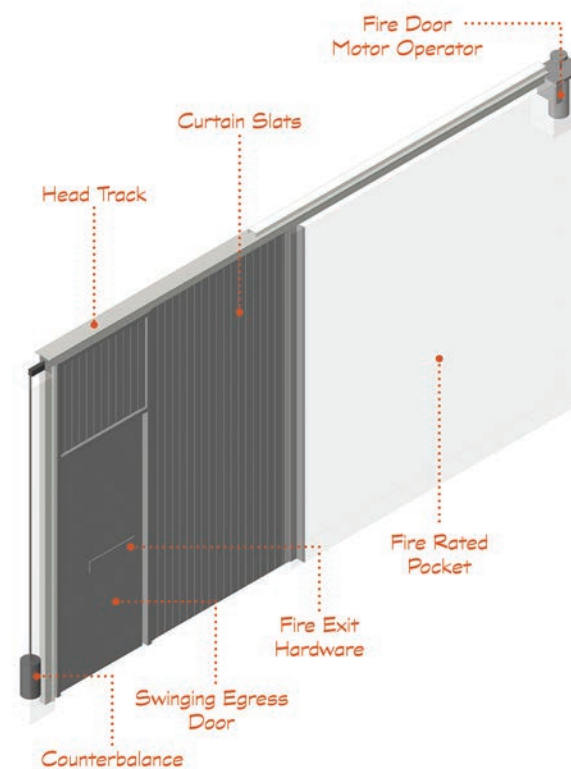
Powder Coat of any color as selected

Stainless Steel – No. 4 Polish or No. 8 Mirror

## Side Acting Fire Door Systems



**Safescape® Model S7700** This unit does not stack, coil or compress within a storage pocket. The depth of the storage area must be equal to at least the width of the opening that the assembly protects. The advantage of this technology is that the profile of the pocket can be as narrow as 4 1/2".



## ||||| Side Acting Fire Door Systems



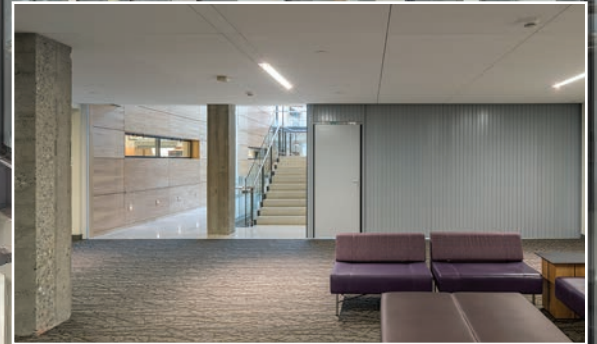
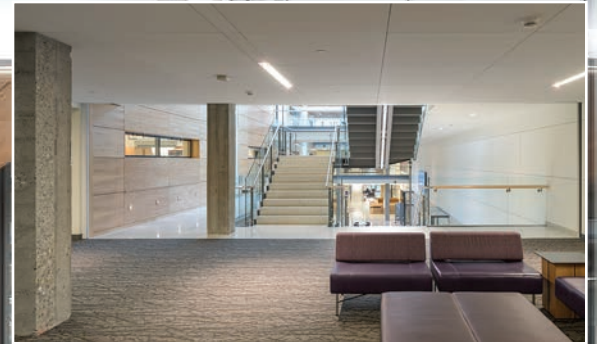
Safescape® Model S7904 | Aliante Casino + Hotel

| MODEL        | OPEN                     | SELF-CLOSE           | EGRESS                         | FUNCTION     |
|--------------|--------------------------|----------------------|--------------------------------|--------------|
| <b>S7200</b> | Manual Push-open         | Fail-Safe Mechanical | N/A                            | Side Sliding |
| <b>S7400</b> | Manual Push-open         | Fail-Safe Mechanical | 1 Complying Swing Door*        | Side Sliding |
| <b>S7500</b> | Manual Push-open         | Fail-Safe Mechanical | 2 Complying Swing Doors*       | Side Sliding |
| <b>S7600</b> | Auto-Set® Power Operator | Fail-Safe Mechanical | N/A                            | Side Sliding |
| <b>S7700</b> | Auto-Set® Power Operator | Fail-Safe Mechanical | 1 Complying Swing Door*        | Side Sliding |
| <b>S7900</b> | Auto-Set® Power Operator | Fail-Safe Mechanical | Multiple Complying Swing Doors | Side Sliding |

\*Maximum swing door width is 48".

## SAFESCAPE® S9000

- Small side-coil storage pockets
- One or two swinging egress doors
- No floor track required



S9000

## ||||| Side Acting Fire Door Systems

# Safescape® S9000 Series

### Side Coiling Fire Door with Fixed Egress

The Safescape® 29000 Series fire door systems are side coiling smoke and fire rated assemblies with one or multiple integral swinging egress doors, a complying method of egress. The side coiling design makes these products ideal for opening in rated walls where headroom clearance is limited. The assemblies can easily navigate around tight curves and contoured openings.

◀ Safescape® Model S9000 | University of Washington

#### Product Features

##### Ratings

3-hour rated UL 10B\*

Available with a temperature rise rating of 650°F over 30 minutes when required, single parting only

UL 1784 tested & listed without an artificial bottom seal

##### Code Compliance

CCRR-1086

ADA compliant

##### Egress

One or multiple complying integral swinging egress doors, when required

##### Operation

Auto-Set® automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

##### Size

Widths to 80' (160' bi-parting) and heights to 24'; for larger sizes and custom configurations consult the factory

Negotiates radius curves: 3'-0" with egress doors; 1'-6" without egress

##### Finishes

McKEON Sterling Gray

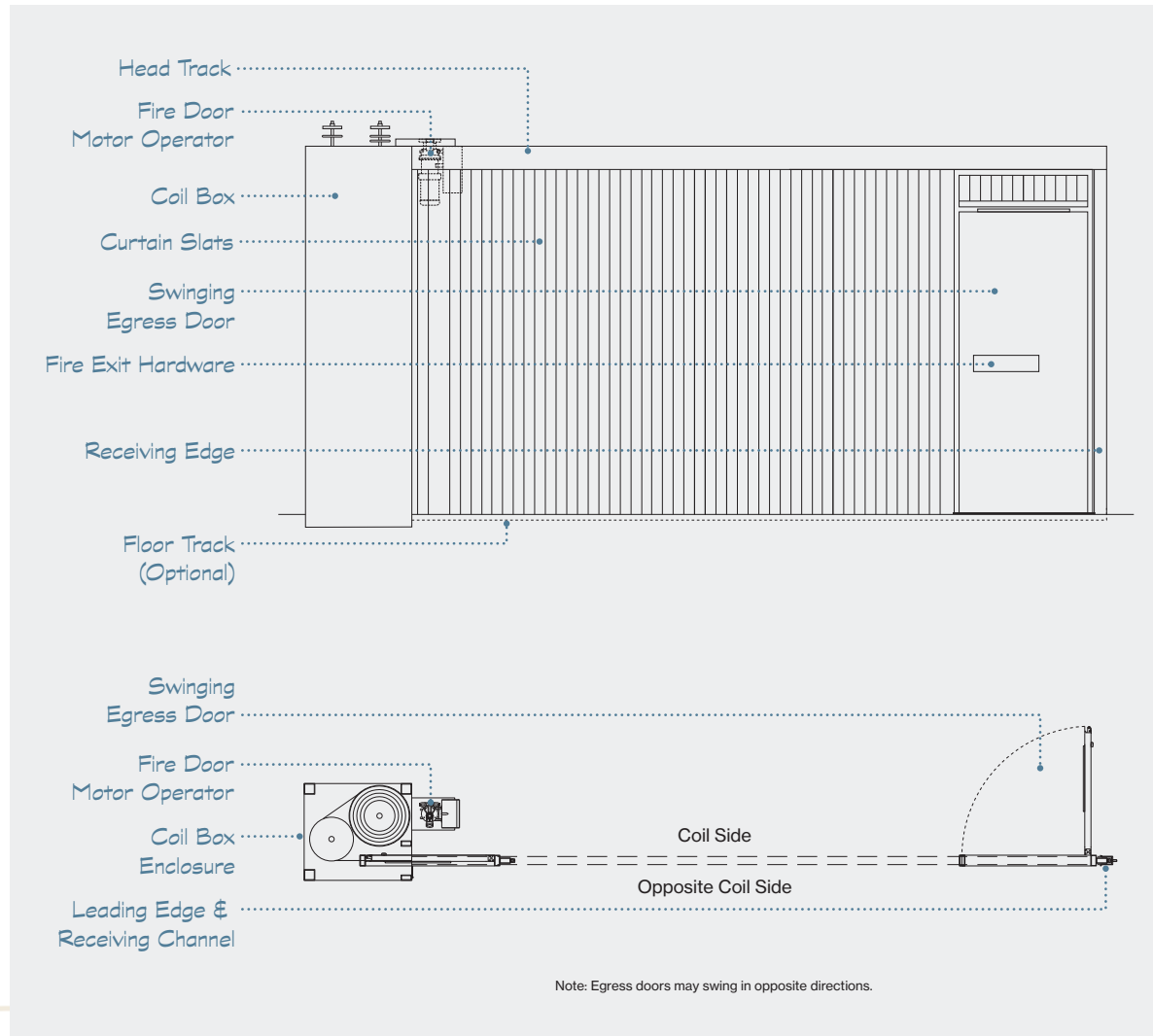
Powder Coat of any color as selected

Stainless Steel – No. 4 Polish or No. 8 Mirror

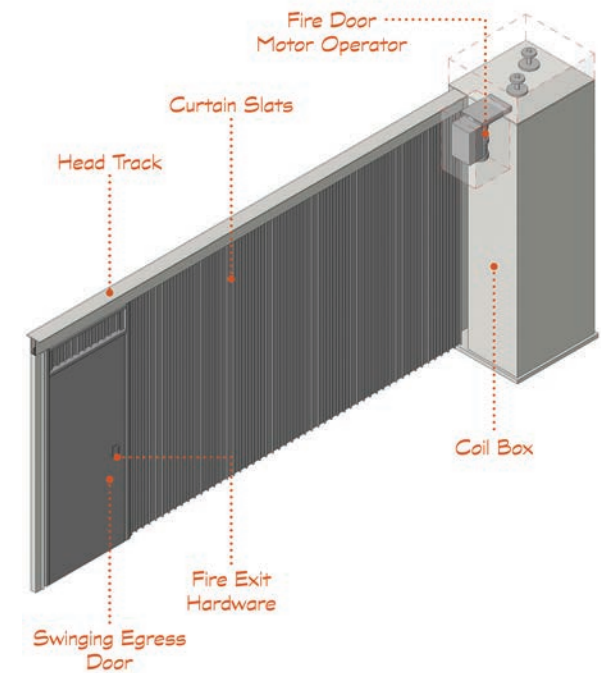
\*Listed under the Canadian equivalent CAN/ULC S104

This technology is the subject of US Patent Nos. 8,307,877 and 9,267,326.

## Side Acting Fire Door Systems



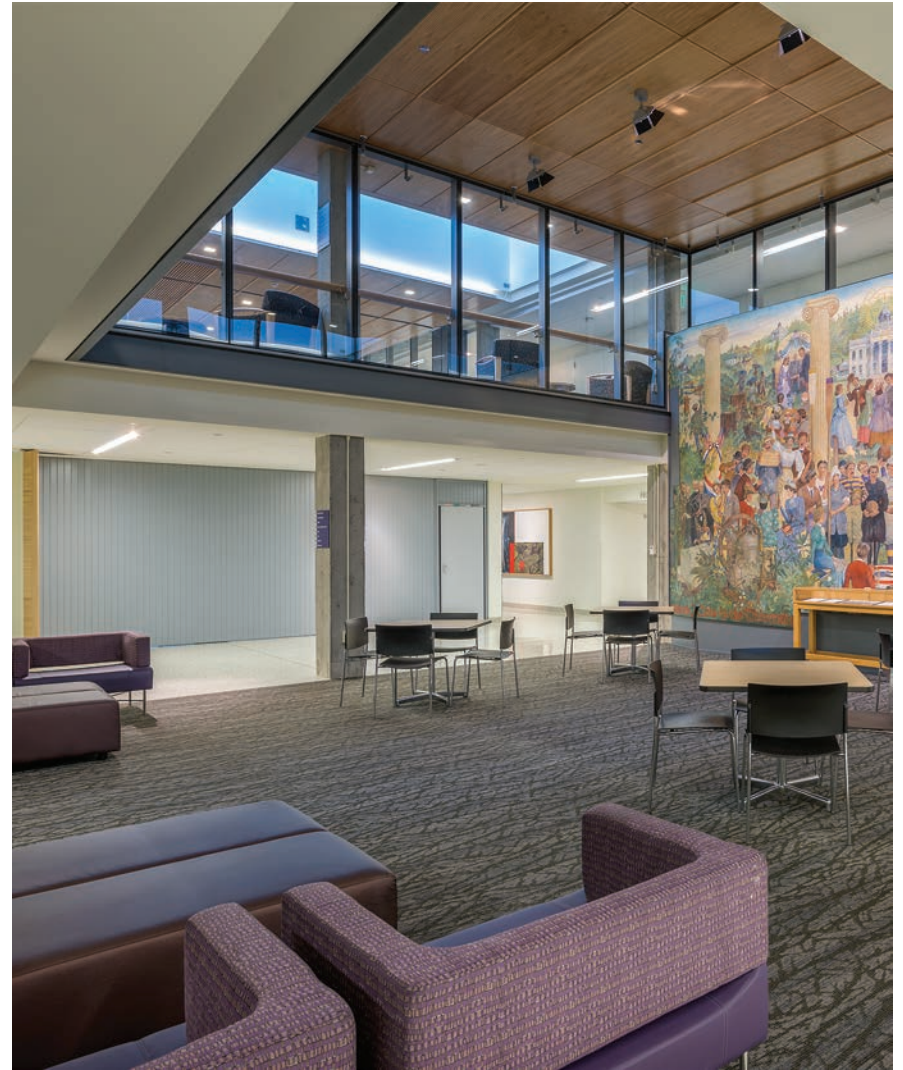
**Safescape® Model S9000** This wide-span opening can span extreme widths when deployed. When stored, it coils into a uniquely tight configuration requiring very little pocket space. Heights and widths are unlimited. The S9000 can accommodate one or multiple conventional swing doors positioned at the leading edge.



## ||||| Side Acting Fire Door Systems



Safescape® Model S9000 | University of Washington



## AUTO-SET® S4000

- Wide-span assemblies easily concealed
- Custom radius configurations
- Space-saving pocket storage



S4000

## ||||| Side Acting Fire Door Systems

# Auto-Set® Model S4000

### Side Coiling Fire Door without Egress

The automatic resetting Model S4000 is a side coiling smoke and fire rated door. The S4000's side activated design makes this product ideal for openings in rated walls where headroom is limited. The assembly can easily navigate around tight curves and contoured openings.

#### Product Features

##### Ratings

3-hour rated UL 10B\*

Available with a temperature rise rating of 650°F over 30 minutes when required, single parting only

UL 1784 tested & listed without an artificial bottom seal

##### Code Compliance

CCRR-1086

ADA compliant

##### Operation

Auto-Set® automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

##### Size

Widths to 80' (160' bi-parting) and heights to 24'; for larger sizes and custom configurations consult the factory

Negotiates 1'-6" radius curves

##### Finishes

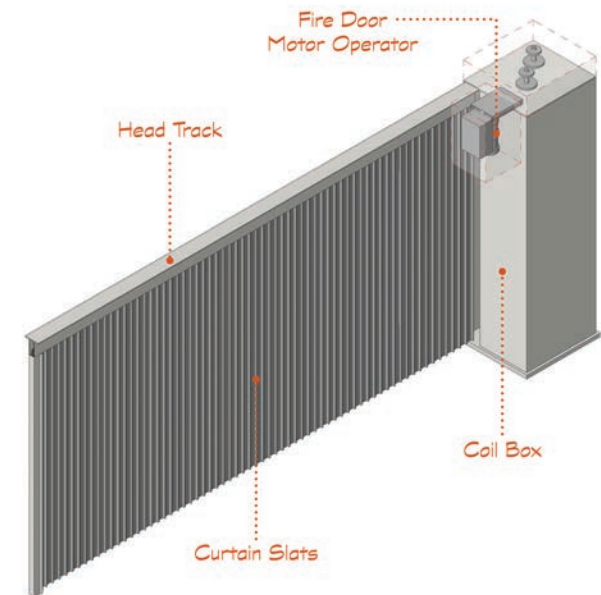
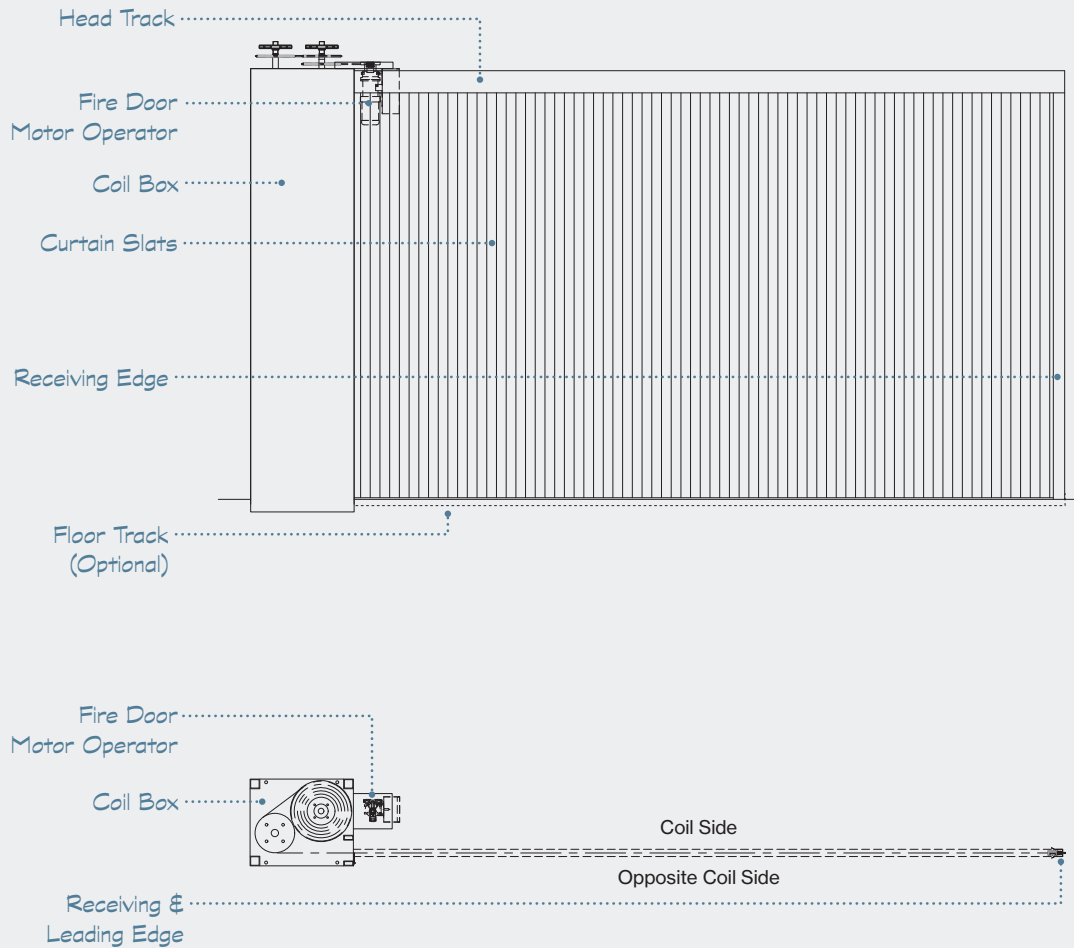
McKEON Sterling Gray

Powder Coat of any color as selected

Stainless Steel – No. 4 Polish or No. 8 Mirror

## Side Acting Fire Door Systems

**Auto-Set® Model S4000** A wide-span opening that can span extreme widths or heights when deployed. When stored, it coils into a uniquely tight configuration and requires very little pocket space. Heights and widths are unlimited. Because of the single track and slat configuration this door has the capability to turn a radius as tight as 18".



## ||||| Side Acting Fire Door Systems



Auto-Set® Model S4000 | NC State University, Hunt Library



Auto-Set® Model S4000 | Bowie State University

| MODEL        | OPEN                     | SELF-CLOSE           | EGRESS                                | FUNCTION     |
|--------------|--------------------------|----------------------|---------------------------------------|--------------|
| <b>S9000</b> | Auto-Set® Power Operator | Fail-Safe Mechanical | One Complying Swing Door              | Side Coiling |
| <b>S9500</b> | Auto-Set® Power Operator | Fail-Safe Mechanical | One or Multiple Complying Swing Doors | Side Coiling |
| <b>S4000</b> | Auto-Set® Power Operator | Fail-Safe Mechanical | N/A                                   | Side Coiling |

## AC8000 SERIES

- Tightest accordion radius on the market
- Two panel size options
- Unique swinging egress door option



## ||||| Side Acting Fire Door Systems

# AC8000 Series

### Accordion Side Folding Fire Door with or without Egress

The AC8000 Series fire door systems are available in either manual or motor operated designs and can be provided with or without swinging egress doors. The units are made up of either 7-inch or 14-inch panels requiring a 9-inch or a 15 1/2-inch pocket profile, respectively. The AC800 Series

#### Product Features

##### Ratings

3-hour rated UL 10B\*

UL 1784 tested & listed without an artificial bottom seal

##### Code Compliance

CCRR-1086

ADA compliant

##### Egress

Available with fixed complying swinging egress doors

Power assisted exit device (AC8800 only)

##### Operation

Auto-Set® automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

AC8800 is AC power operated with integrated backup system

Manual operation option available for assemblies up to 10'x10'

##### Size

Widths to 80' (160' bi-parting) and heights to 24'; for larger sizes and custom configurations consult the factory

Negotiate radius curves: 2'-0" without egress door; 3'-0" with egress door

##### Finishes

McKEON Sterling Gray

Powder Coat any color as selected

Stainless Steel – No. 4 Polish or No. 8 Mirror

◀ **Model AC8800CP** | Wilbur D. Mills High School

\*Listed under the Canadian equivalent CAN/ULC S104  
This technology is the subject of US Patent No. 8,307,877.

## ||||| Side Acting Fire Door Systems



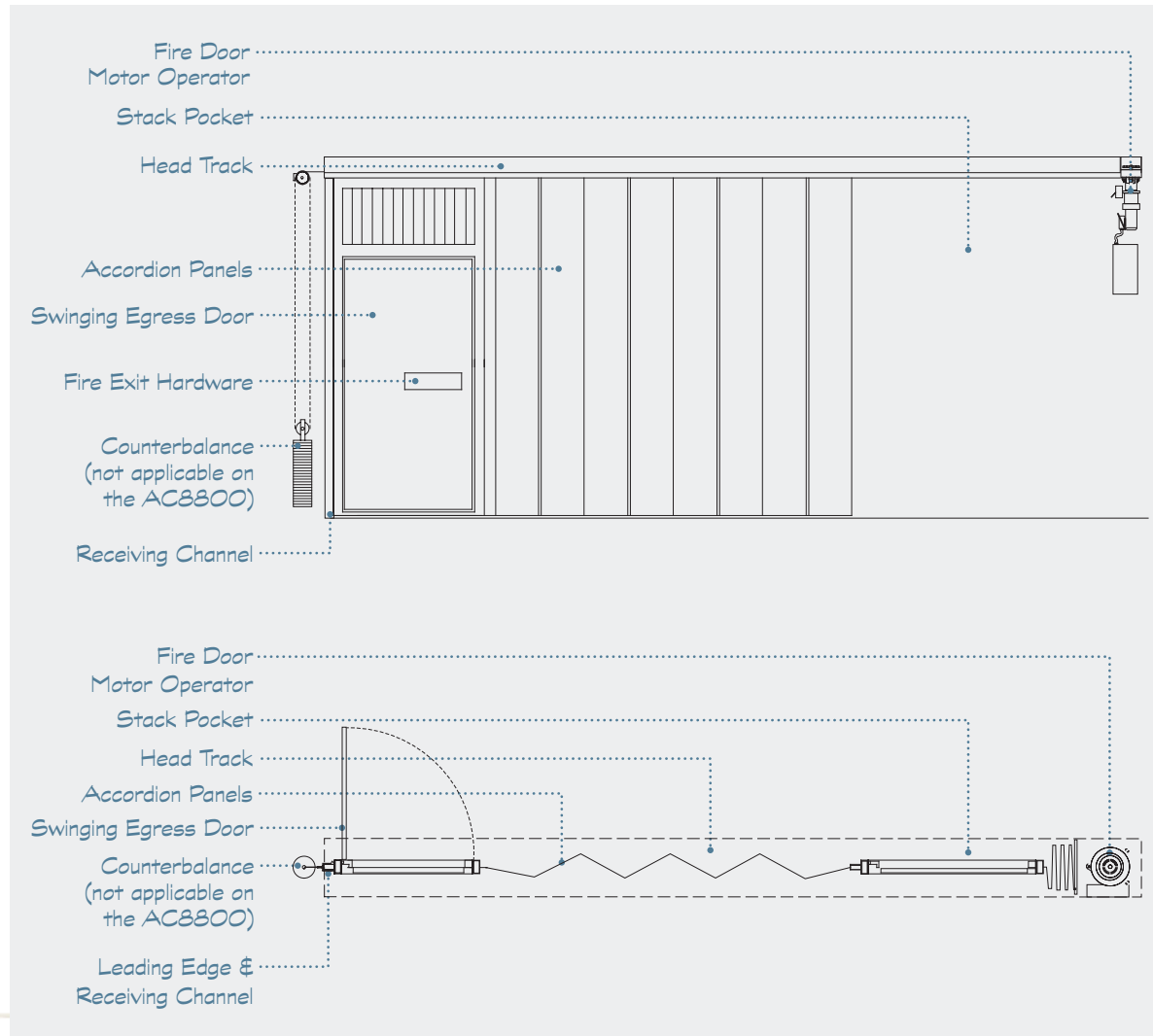
Safescape® Model AC8900 | Perez Art Museum Miami

## ||||| Side Acting Fire Door Systems

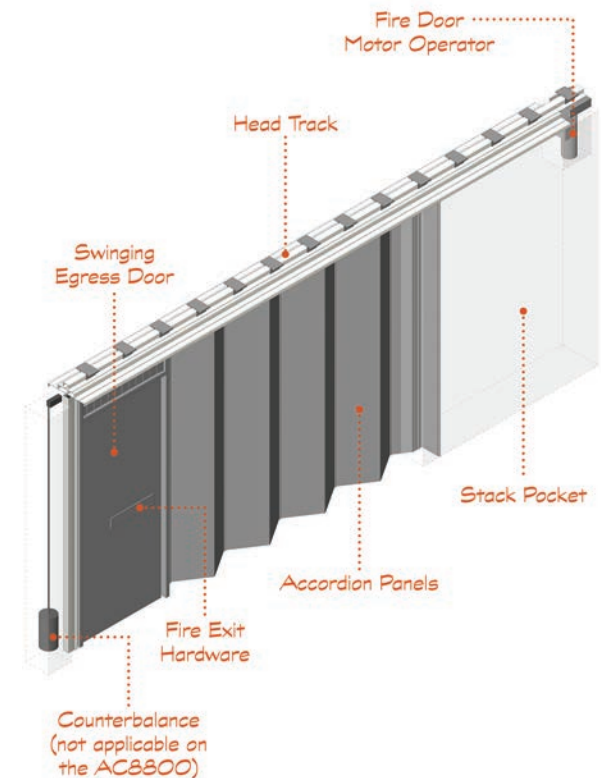


**Model AC8707** | ThedaCare Orthopedics, Spine and Pain

## ||||| Side Acting Fire Door Systems



**Auto-Set® Model AC8714** Featured below is only one of seven different models of the accordion fire door systems by McKEON. The assemblies can be operated to open and close manually or motor driven. Egress options include conventional swing door egress, push-paddle power assisted egress or no egress.



## ||||| Side Acting Fire Door Systems



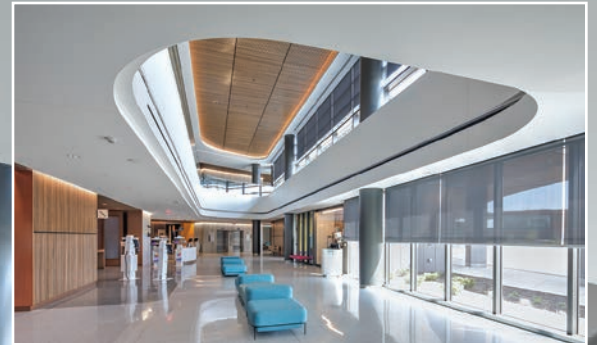
Model AC8800CP | Perez Art Museum Miami

| MODEL         | OPEN                     | SELF-CLOSE               | EGRESS                                 | FUNCTION          |
|---------------|--------------------------|--------------------------|----------------------------------------|-------------------|
| <b>AC8200</b> | Manual Push-open         | Fail-Safe Mechanical     | N/A                                    | Accordion Sliding |
| <b>AC8400</b> | Manual Push-open         | Fail-Safe Mechanical     | 1 Complying Swing Door                 | Accordion Sliding |
| <b>AC8500</b> | Manual Push-open         | Fail-Safe Mechanical     | 2 Complying Swing Doors                | Accordion Sliding |
| <b>AC8600</b> | Auto-Set® Power Operator | Fail-Safe Mechanical     | N/A                                    | Accordion Sliding |
| <b>AC8700</b> | Auto-Set® Power Operator | Fail-Safe Mechanical     | 1 Complying Swing Door                 | Accordion Sliding |
| <b>AC8800</b> | Auto-Set® Power Operator | Fail-Safe Power Operated | Power Assisted (Complying Dual Egress) | Accordion Sliding |
| <b>AC8900</b> | Auto-Set® Power Operator | Fail-Safe Mechanical     | Multiple Complying Swing Doors         | Accordion Sliding |

\*The motor drive unit for the AC8800CP is located above the header allowing for a more compact pocket depth.

## AUTO-SET® H200

- Coiling on the horizontal plane
- Eliminate smoke-evac in atriums
- No vertical space code requirements



H200

# Auto-Set<sup>®</sup> H200 Series

## Horizontal Fire Shutter

---

The automatic closing H200 Series horizontal fire shutters prevent the migration of heat, smoke or hot/toxic gases by creating vertical compartments thereby separating the vertical spaces from one another. Horizontal fire shutters reduce construction costs. Smoke evacuation systems can become unnecessary and one horizontal fire shutter can be used in lieu of numerous conventional fire barriers on multiple floors.

### Product Features

#### Ratings

2-hour rated UL 10B\*

Smoke & Draft labeled UL 1784

#### Code Compliance

CCRR-1086

#### Operation

Auto-Set<sup>®</sup> automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

#### Size

Widths to 30' and lengths to 90' (180' bi-parting); for larger sizes and custom configurations consult the factory

#### Finishes

McKEON Sterling Gray

Powder Coat of any color as selected

Stainless Steel – No. 4 Polish or No. 8 Mirror

## Horizontal Acting Fire Shutter Systems

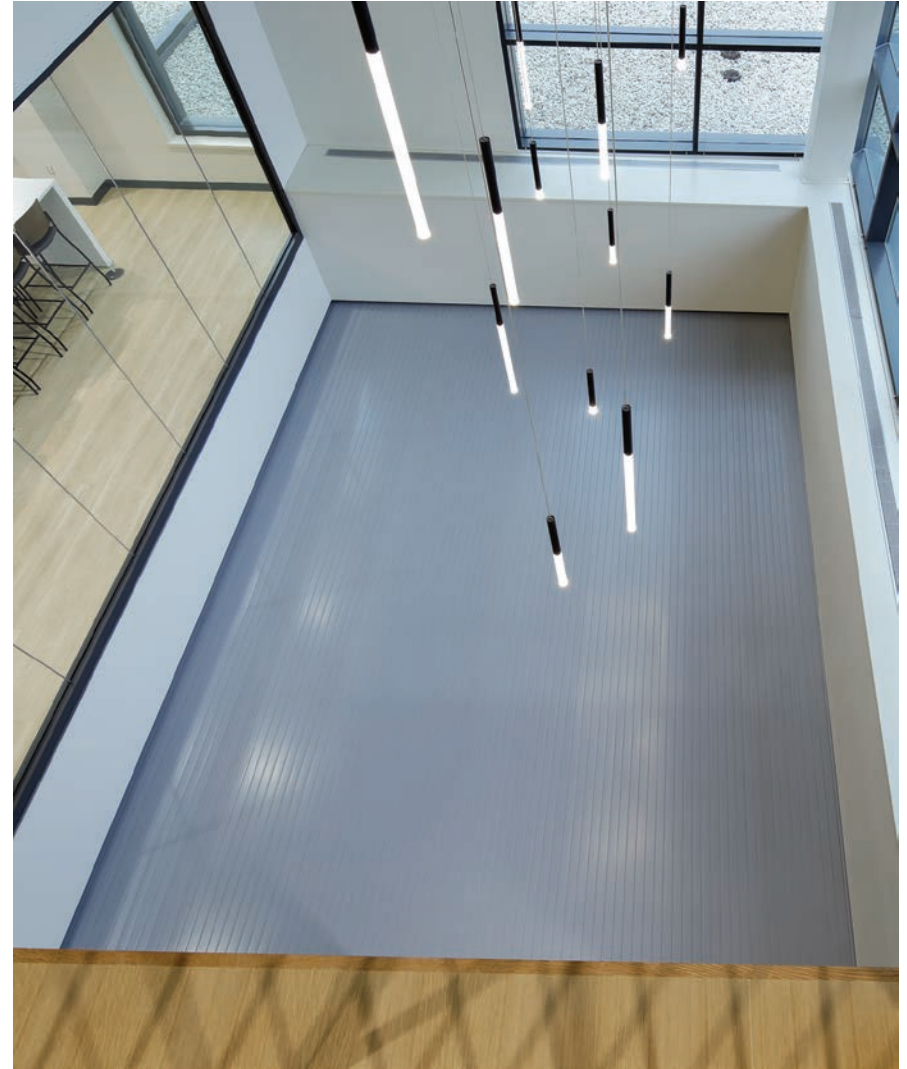


**Auto-Set® Model HL250** | Minnie Howard Campus of Alexandria City High School

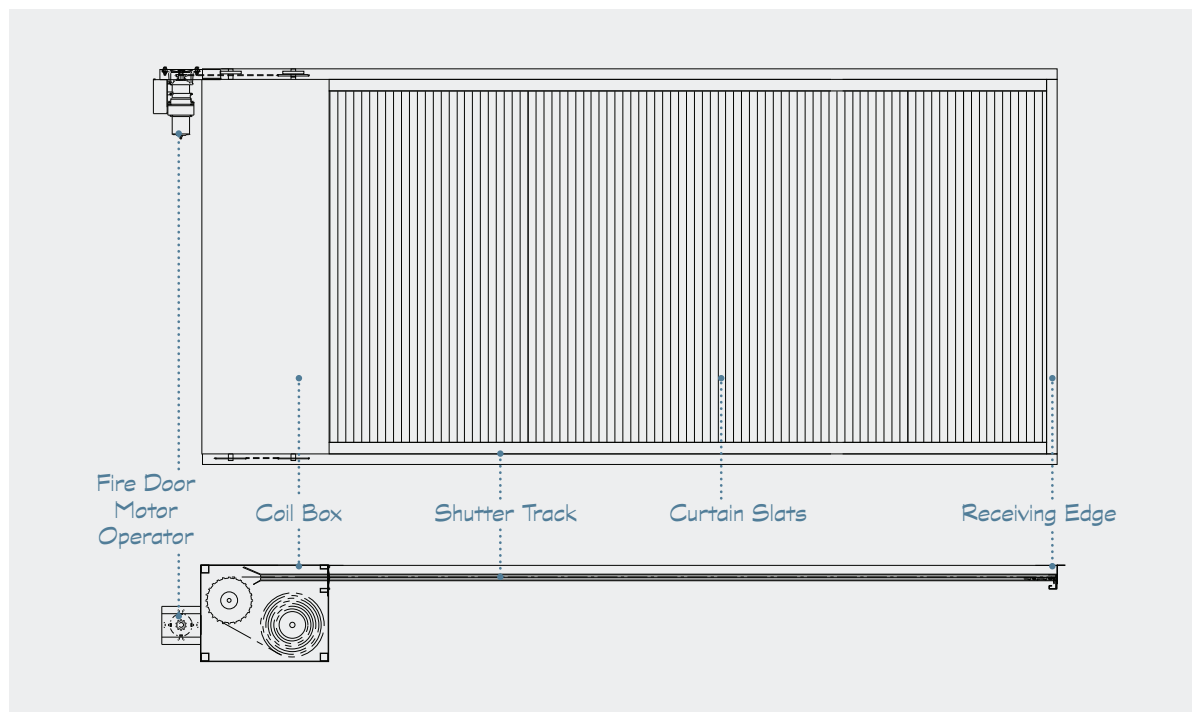
## Horizontal Acting Fire Shutter Systems



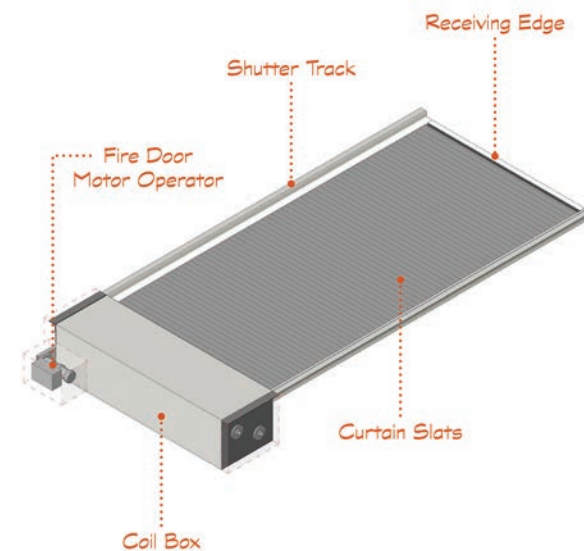
**Auto-Set® Model H200** | Waukesha City Hall



## Horizontal Acting Fire Shutter Systems



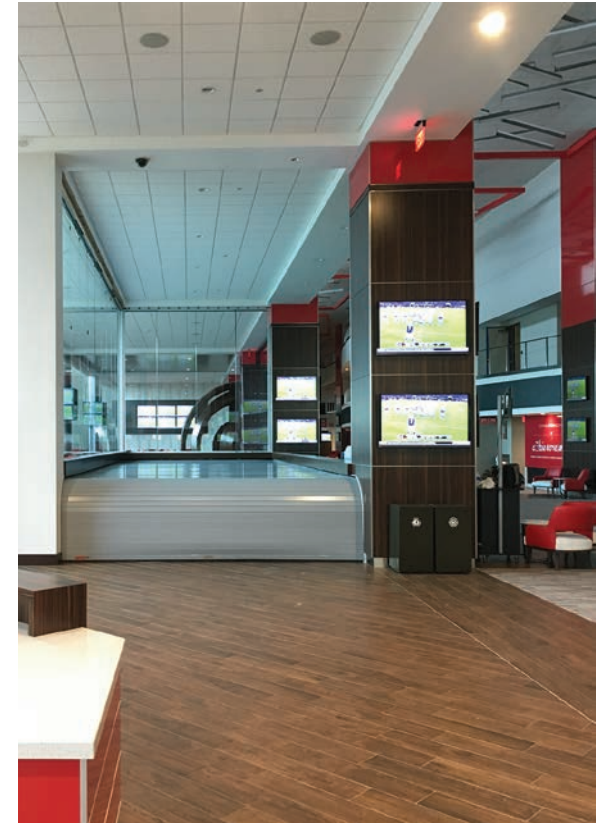
**Auto-Set® Model H200** Unique and proprietary to McKEON, the horizontally operated smoke and fire shutter will mitigate the transfer of heat and toxic fumes, and close automatically. Because it can bear a significant load, falling debris during a fire event is no challenge for the H200.



## Horizontal Acting Fire Shutter Systems



Auto-Set® Model HL250 | Raymond James Stadium



| MODEL                 | OPEN                     | SELF-CLOSE           | EGRESS | FUNCTION                                     |
|-----------------------|--------------------------|----------------------|--------|----------------------------------------------|
| <b>H200</b>           | Auto-Set® Power Operator | Fail-Safe Mechanical | N/A    | Coiling on the Horizontal Plane              |
| <b>HL250 (Curved)</b> | Auto-Set® Power Operator | Fail-Safe Mechanical | N/A    | Coiling on the Horizontal and Vertical Plane |

## SMOKEFIGHTER® D100

- Deployable draft curtain
- Redefine vertical spaces
- No side guides required



D100

# SmokeFighter®

## Model D100

### Deployable Draft Curtain

---

The McKEON SmokeFighter® Model D100 is manufactured from protective curtain assembly material that has been tested and certified under UL 10B, 10C, 10D and UL 1784; and approved to span unlimited widths and heights up to 24 feet. The test criteria included side guides, however, the test parameters for draft curtains do not require any of the above certifications except to resist the passage of smoke. Thus, the McKEON Model D100 exceeds the fire and life safety requirements for draft curtains in the building code.

#### Product Features

##### Ratings

Approved materials in compliance with draft curtain requirements

##### Code Compliance

NFPA 13 compliant

##### Egress

Not required

##### Operation

Auto-Set® automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

##### Size

Unlimited widths and heights to 48'

##### Finishes (metal components only)

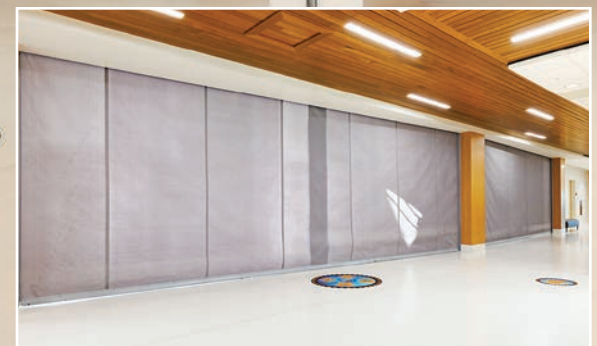
McKEON Sterling Gray

Powder Coat of any color as selected

Stainless Steel – No. 4 Polish or No. 8 Mirror

## SMOKEFIGHTER® D150

- When smoke-only separation is needed
- No egress required
- Redefine corridor walls



# D150

# SmokeFighter®

## Model D150

### Overhead Smoke Curtain without Egress

---

This technology provides a compliant solution where the model building codes prescribe smoke-only separation and egress is not required. The assembly is fixed in place with side guides and bottom bars so smoke is handily contained when the building goes into an alarm condition.

Within the International Building Code (IBC), smoke-rated corridor wall openings and their opening protectives are not limited in widths or heights. Therefore, the SmokeFighter products are excellent solutions for protecting wide-span openings in corridor walls.

#### Product Features

##### Ratings

UL 1784 tested & listed without an artificial bottom seal

##### Code Compliance

CCRR-0455

Vision panel optional when required

##### Operation

Auto-Set® automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power to self-close

##### Size

Unlimited widths and heights to 48'

##### Finishes (metal components only)

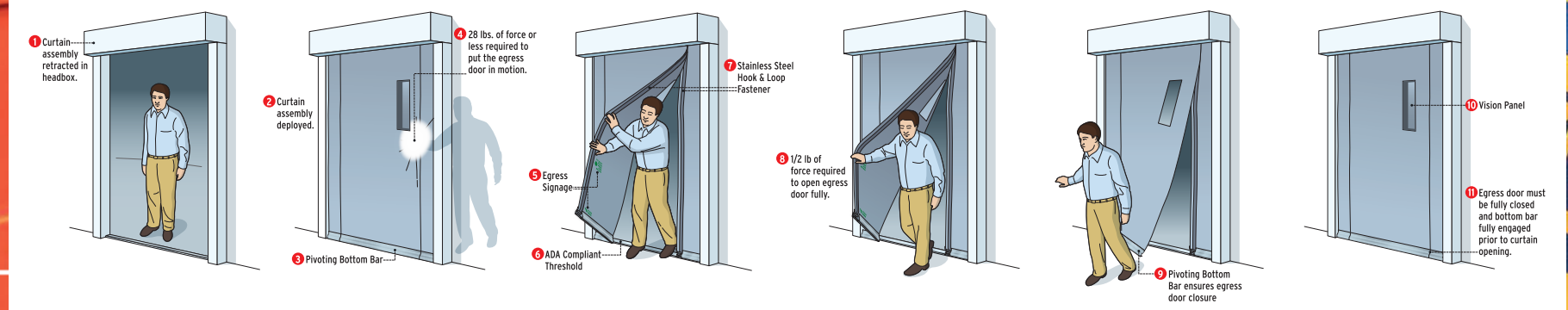
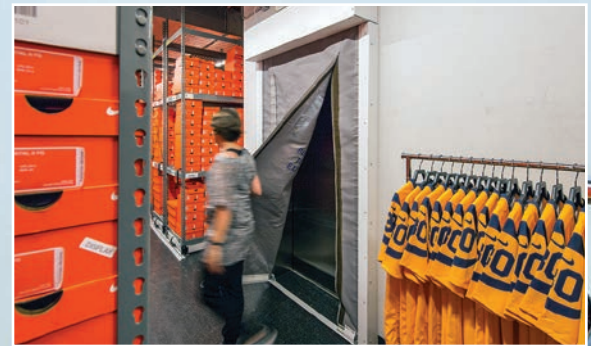
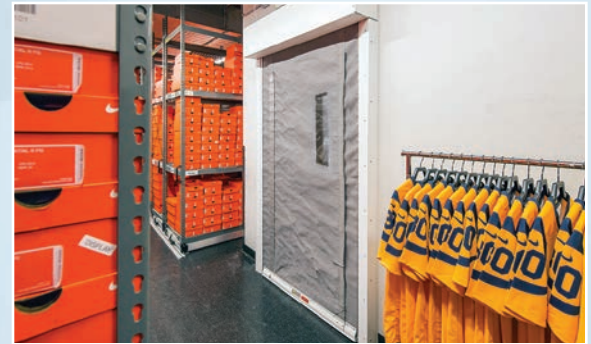
McKEON Sterling Gray

Powder Coat of any color as selected

Stainless Steel – No. 4 Polish or No. 8 Mirror

## SMOKEFIGHTER® D150E

- When smoke-only separation is needed
- When egress is required
- Ideal for low occupant load applications



# D150E

# SmokeFighter®

## Model D150E

### Overhead Smoke Curtain with Egress

McKEON offers a smoke and draft listed curtain assembly at the point of access to an elevator car with a patented egress feature that complies with the exiting requirements of the building codes with the exception of the 32/80 rule. The Model D150E incorporates a vision panel (smoke rated assemblies only) and has been tested without an artificial bottom seal.

As shown in the illustration on the opposite page, the egress feature does not allow for a minimum required exit width of 32 inches for the full height of 80 inches. Therefore, we recommend this egress feature be applied in low occupant load applications only.

#### Product Features

##### Ratings

UL 1784 tested & listed without an artificial bottom seal

##### Code Compliance

CCRR-0455

ASME A17.1 compliant vision panel when required

ADA compliant threshold

##### Egress

Available with up to 8 complying egress doors

##### Operation

Auto-Set® automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power to self-close

##### Size

Widths to 60' and heights to 48'; for larger sizes and custom configurations consult the factory

##### Finishes (metal components only)

McKEON Sterling Gray

Powder Coat of any color as selected

Stainless Steel – No. 4 Polish or No. 8 Mirror

## SMOKEFIGHTER™ D500S

- When smoke-only separation is needed
- Full 360 degree configurations
- No mullions or corner posts



# D500S

# SmokeFighter™

## Model D500S

### Perimeter Smoke Curtain

---

McKEON has added an advanced technology to its tested and proven SmokeFighter Series ... vertical acting smoke protective curtains that form floor-to-ceiling enclosures without mullions or corner posts!

Unique configurations are no challenge. This UL1784 labeled smoke curtain technology creates its own corners and jambs vertically acting without any cumbersome features. Its corner profile is unmatched in the industry! The system installs with ease, operates smoothly and simply, and conceals beautifully in the finished ceiling.

The Model D500S can reduce the volume of smoke in an atrium, protect a corridor, or mitigate smoke migration. Best of all, the technology provides required smoke separation without impact to the desired spacious appearance in any design.

#### Product Features

##### Ratings

UL 1784 tested & listed without an artificial bottom seal

##### Code Compliance

CCRR-0455

##### Operation

Auto-Set® automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

##### Size

Widths up to 300' and heights up to 24'

##### Finishes (metal components only)

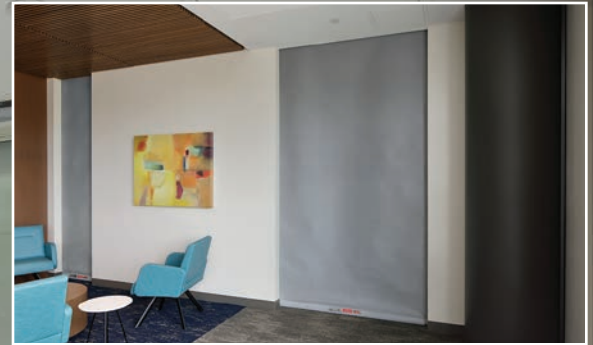
McKEON Sterling Gray

Powder Coat of any color as selected

Stainless Steel – No. 4 Polish or No. 8 Mirror

## FIREFIGHTER® D200

- When fire & smoke protection are required
- Unlimited widths & heights to 48'
- Flexible & lightweight



D2000

# FireFighter® Model D200

## Overhead Fire Curtain without Egress

The Model D200 is an opening protective made of a flexible fire-rated fabric that is US laboratory tested and approved for unlimited widths. A first in the industry, the D200 carries a UL 10B and UL 10C rating for 20 minutes, UL 10D for up to 3 hours, and UL 1784 for smoke and draft.

FireFighter Model D200 is approved for use in multiple applications.

20-minute door assemblies may be unlimited in widths and heights in corridor walls that are constructed as Fire Partitions.

### Product Features

#### Ratings

20-minute rated UL 10B & 10C without hose stream

Up to 3-hour rated UL 10D

UL 1784 tested and listed without an artificial bottom seal

#### Code Compliance

CCRR-0455

#### Operation

Auto-Set® automatic resetting

Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

#### Size

Unlimited widths and heights to 48'

#### Finishes (metal components only)

McKEON Sterling Gray

Powder Coat of any color as selected

Stainless Steel – No. 4 Polish or No. 8 Mirror

## **FIREFIGHTER® D200E**

- Exit from tight spaces
- Where low profile is important
- Complete protection with egress



# D200E

# FireFighter® D200E Series

## Overhead Fire Curtain with Egress

The D200E Series offers a patented and burn-tested egress feature that complies with exiting requirements of the building codes. The FireFighter D200E Series is the only protective curtain assembly on the market with a 20-minute UL 10B and 10C rating, up to 3-hour UL 10D rating, UL 1784 smoke and draft rating and integral conforming swinging egress door(s). “The First Responder” is truly a first – going beyond where others leave off!

This exiting feature complies with Chapter 10 of the IBC with the exception of the 32/80 rule. The egress feature does not allow for a minimum required exit width of 32 inches for the full height of 80 inches. Therefore, we recommend this egress feature be applied in low occupant load applications only.

### Product Features

#### Ratings

20-minute rated UL 10B & 10C without hose stream  
Up to 3-hour rated UL 10D  
UL 1784 tested and listed without an artificial bottom seal

#### Code Compliance

CCRR-0455  
ADA compliant threshold

#### Egress

Available with up to 8 complying swinging egress doors

#### Operation

Auto-Set® automatic resetting  
Fail-Safe Design - automatic self-closing mechanism does not require power operation to self-close

#### Size

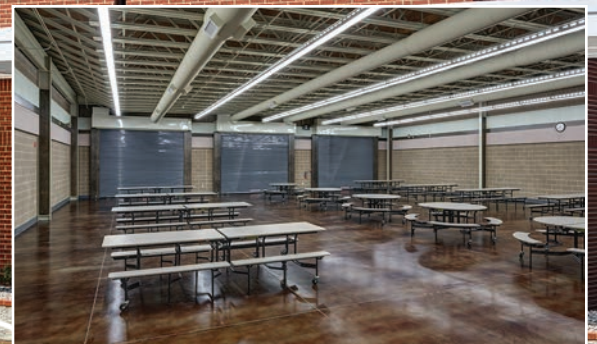
Widths to 60' and heights to 48'; for larger sizes and custom configurations consult the factory

#### Finishes (metal components only)

McKEON Sterling Gray  
Powder Coat of any color as selected  
Stainless Steel – No. 4 Polish or No. 8 Mirror

## FEMA & WIND RATED DOOR SYSTEMS

- Protect safe rooms & storm shelters
- FEMA 361 & ICC 500
- Deployable & dependable



# SafeSpace™ 500 Series

## FEMA Wind Rated Tornado and Hurricane Resistant Door

ICC has adopted FEMA criteria for the design and construction of a safe room that provides near-absolute protection for occupants from wind and wind-borne debris. With SafeSpace 500, safe rooms and storm shelters can be constructed to FEMA 361 (4th Edition) and ICC 500 (2014 and 2020) Standards without sacrificing natural light and multi-purpose use. Utilizing McKEON's wide span engineering capabilities, this technology can protect multiple openings and is available from 4'-4" to 16'-4" wide and from 4'-0" to 22'-0" high so as not to restrict the size of windows and other openings.

◀ SafeSpace™ 500 | Lincoln Elementary

### Product Features

#### Ratings

**Tornado Resistance:** +252 / -252 PSF

**Tornado Impact:** 100 MPH 15 lbs.

**Hurricane Resistance:** +201 / -201 PSF

**Hurricane Impact:** 100 MPH 9 - 15 lbs.

**Large Missile Impact.** Withstand a large missile impact in accordance with ASTM E1886 for FEMA 361 assemblies

**Optional Fire & Smoke Rating.** SafeSpace 500F and 500F-IS available with up to a 3-hour UL10B fire rating and UL1784 smoke rating when required\*

**Optional Thermal Protection:** SafeSpace 500F-IS

#### Code Compliance

**ICC 500 (2014 & 2020).** ICC 500/NSSA Standard for the Design & Construction of Storm Shelters

**FEMA 361 (4th Edition).** FEMA Standard for the Design and Construction of Safe Rooms for Tornadoes and Hurricanes

**CCRR-1086**

#### Operation

Power motor operation

#### Size

Widths from 4'-4" to 16'-4"; heights from 4'-0" to 22'-0"; for larger sizes and custom configurations consult factory

#### Finishes

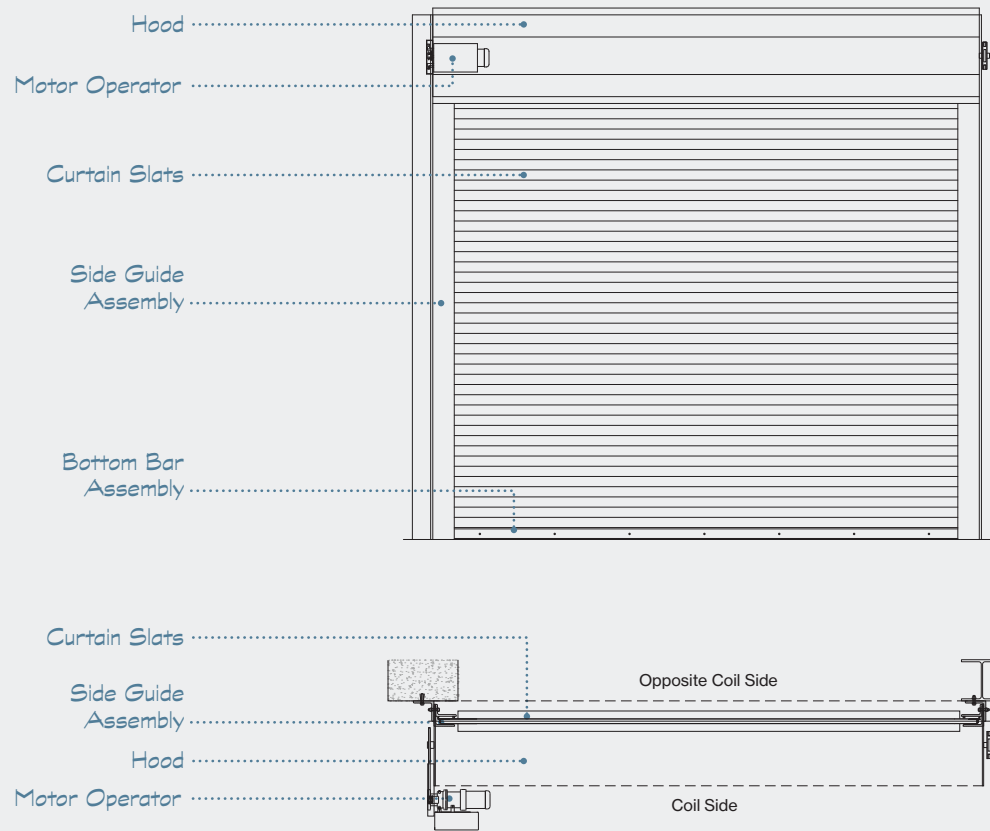
McKEON sterling gray

Powder coat of color as selected

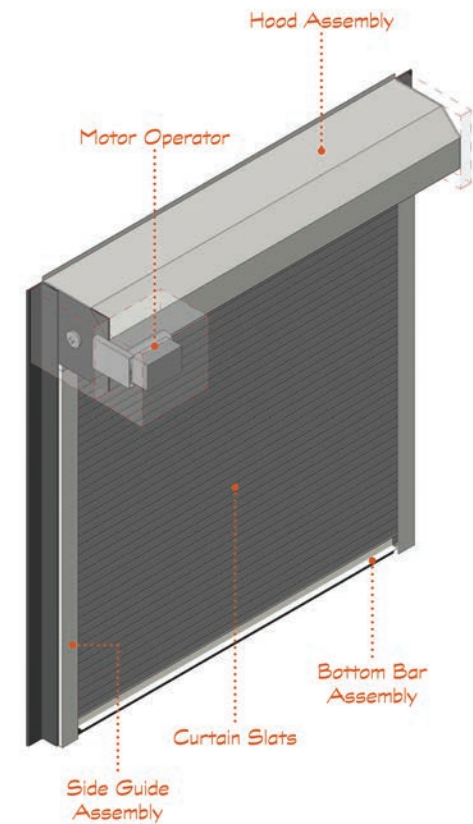
\*Listed under the Canadian equivalent CAN/ULC S104

This technology is the subject of US Patent No. 8,453,707, 10,794,112 and 11,566,467; and has additional patents pending.

## ■ ■ ■ FEMA & Wind Rated Door Systems



**SafeSpace™ 500** This technology is an extremely robust overhead coiling system that is in full compliance with the ICC500 Standard for storm shelters. The operating system is unique to McKEON and offers the design team multiple functional options during an emergency.



## ■ ■ ■ FEMA & Wind Rated Door Systems



SafeSpace™ 500 | Valerie Hall Outdoor Education Center



# SafeSpace™ 500X Series

## FEMA Wind Rated Tornado and Hurricane Resistant Door

The SafeSpace 500X Series are constructed of a unique blend of light weight alloy slats, robust steel frame side guides and covered headbox. These motorized storm doors comply with the latest requirements of the ICC500 provisions for protecting large openings in tornado and hurricane shelters.

Because of the proprietary engineering, these assemblies can serve multiple functions in structures where security and safety are critical – beyond the parameters of the storm shelter provisions. The SS500X Series can also function as a bullet and forced entry resistant barrier. The appropriate listings and ratings are shown in the Product Features box to the right.

### Product Features

#### Ratings

**Tornado Resistance:** +252 / -252 PSF

**Tornado Impact:** 100 MPH 15 lbs.

**Hurricane Resistance:** +201 / -201 PSF

**Hurricane Impact:** 100 MPH 9 - 15 lbs.

**Large Missile Impact.** Withstand a large missile impact in accordance with ASTM E1886 for FEMA 361 assemblies

**ASTM F3038 Forced Entry:** 60 minutes

**UL 752 Ballistic:** Level 1

**Optional Thermal Protection:** SafeSpace 500X-IS

#### Code Compliance

**ICC 500 (2020).** ICC 500/NSSA Standard for the Design & Construction of Storm Shelters

**FEMA 361 (4th Edition).** FEMA Standard for the Design and Construction of Safe Rooms for Tornadoes and Hurricanes

#### Operation

Power motor operation

#### Size

Widths from 2'-9" to 20'-3"; heights from 3'-6" to 22'-0"; for larger sizes and custom configurations consult factory

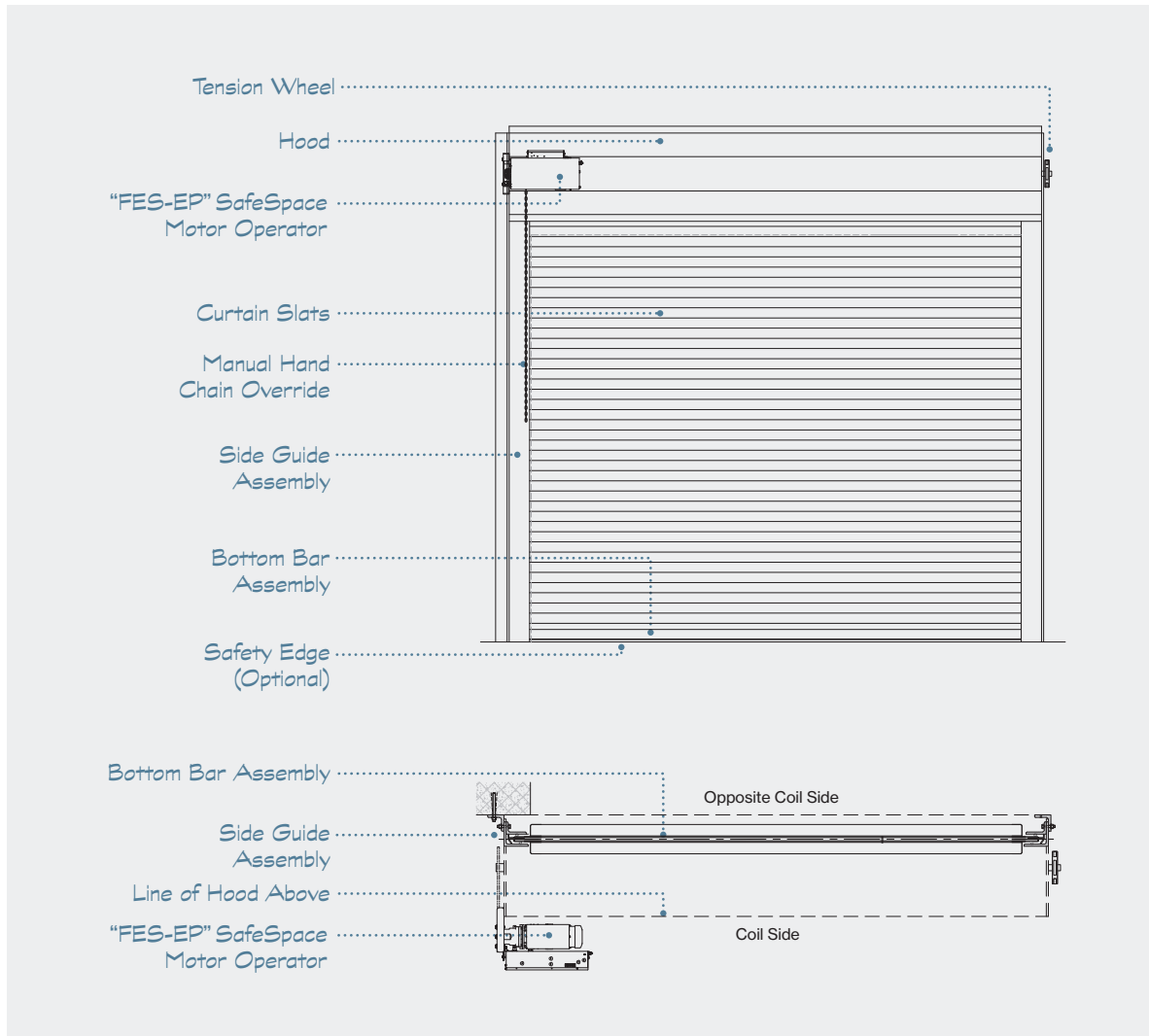
#### Finishes

McKEON Sterling Gray

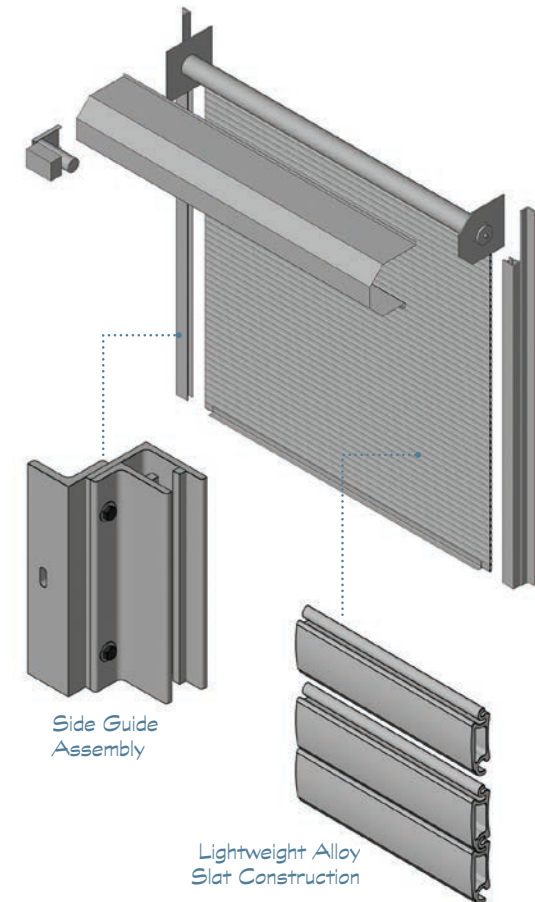
Powder coat of color as selected

This technology is the subject of US Patent No. 8,453,707, 10,794,112 and 11,566,467; and has additional patents pending.

## FEMA & Wind Rated Door Systems



The **SafeSpace 500X** is completely redesigned – without the use of conventional slats. This new technology meets all the latest storm shelter provisions.



## FEMA & Wind Rated Door Systems

The **SafeSpace 500X** FEMA storm door assembly is an excellent choice for the ultimate protection of small and large openings in storm and hurricane shelters. Because of the unique configuration of the EX slat this door also complies with forced entry and ballistic resistance requirements for wide-span opening protectives. Consult the adjacent table for more information.

|                                  | SafeSpace™ 500      | SafeSpace™ 500F     | SafeSpace™ 500X     |
|----------------------------------|---------------------|---------------------|---------------------|
| ICC 500 (2014)                   | YES                 | YES                 | N/A                 |
| ICC 500 (2020)                   | YES                 | YES                 | YES                 |
| FIRE RATING                      | N/A                 | 3 HOURS/UL10B       | N/A                 |
| HURRICANE PSF                    | +201 / -201         | +201 / -201         | +201 / -201         |
| TORNADO PSF                      | +252 / -252         | +252 / -252         | +252 / -252         |
| HURRICANE IMPACT                 | 15 LBS. @ 100 MPH   | 15 LBS. @ 100 MPH   | 15 LBS. @ 100 MPH   |
| TORNADO IMPACT                   | 15 LBS. @ 100 MPH   | 15 LBS. @ 100 MPH   | 15 LBS. @ 100 MPH   |
| MINIMUM SIZE                     | 4'-4" W x 4'-0" H   | 4'-4" W x 4'-0" H   | 2'-10" W x 3'-6" H  |
| MAXIMUM SIZE                     | 16'-4" W x 22'-0" H | 16'-4" W x 22'-0" H | 20'-3" W x 22'-0" H |
| SLAT CONSTRUCTION                | STEEL               | STEEL               | LIGHT WEIGHT ALLOY  |
| ASTM<br>(Forced Entry Resistant) | N/A                 | N/A                 | 1 HOUR              |
| UL 752<br>(Bullet Resistant)     | N/A                 | N/A                 | LEVEL 1             |

# Dynamic 110™

## Operational Wind Load Overhead Coiling Door

---

An operational wind load of 110 mph combined with the durability of a McKEON wide span opening protective door assembly makes this product an ideal solution in any environment. Tested and certified for door assemblies up to 30 feet wide with a wind load introduced and maintained over the duration of a complete opening and closing cycle. Ensured operation during sustained wind loads offers the end user the flexibility to use these door assemblies in virtually any structure in any application. Guarantee consistent work schedules and protect building contents without compromising occupant safety.

### Product Features

#### Ratings

Operational wind load of 110 mph

Dynamic 110F available with up to a 3-hour UL10B fire rating and UL1784 smoke rating when required\*

Optional thermal protection with an R value of up to 9.3

#### Code Compliance

CCRR-1086 applicable to Dynamic 110F

#### Operation

Power motor operation

#### Size

Widths to 30' and heights to 48'; for larger sizes and custom configurations consult the factory

#### Finishes

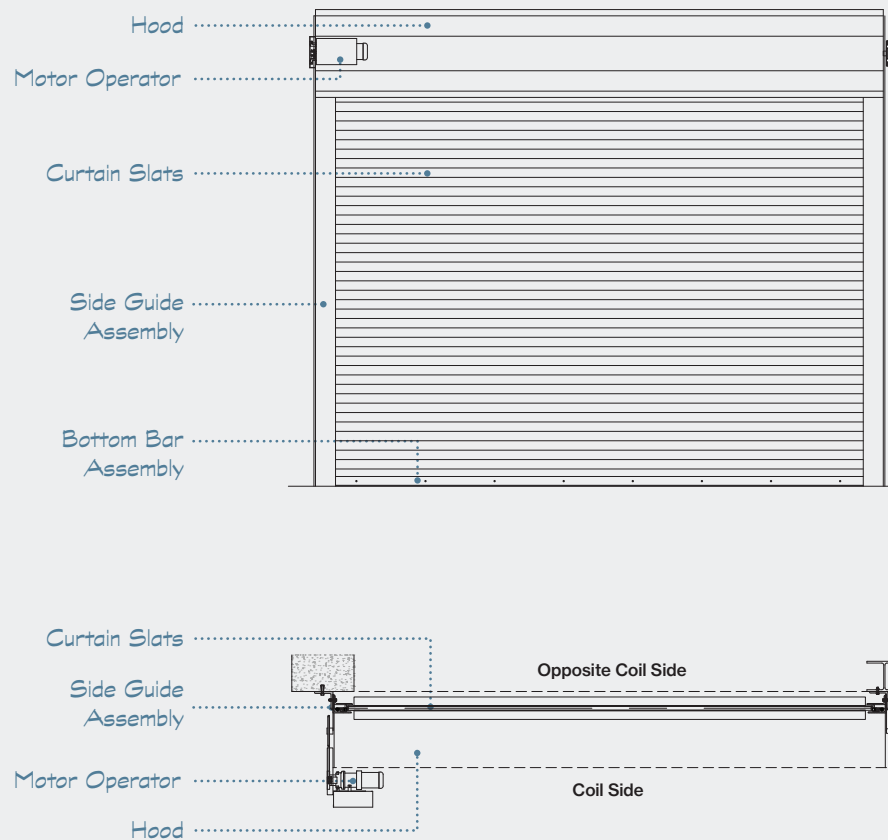
McKEON Sterling Gray

Powder Coat of any color as selected

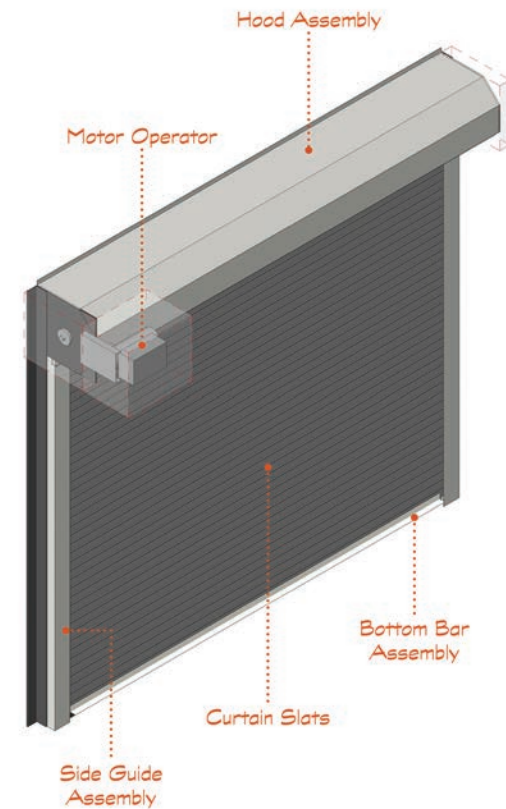
Stainless Steel – No. 4 Polish or No. 8 Mirror

\*Listed under the Canadian equivalent CAN/ULC S104  
This technology is the subject of US Patent Nos. 8,453,707 and 9,287,326.

## ■■■ FEMA & Wind Rated Door Systems



**Dynamic 110™** The operational wind load is achieved with patented technology and a heavy-duty, dependable operating system. This is a door that can be used in a harsh environment.



## FEMA & Wind Rated Door Systems



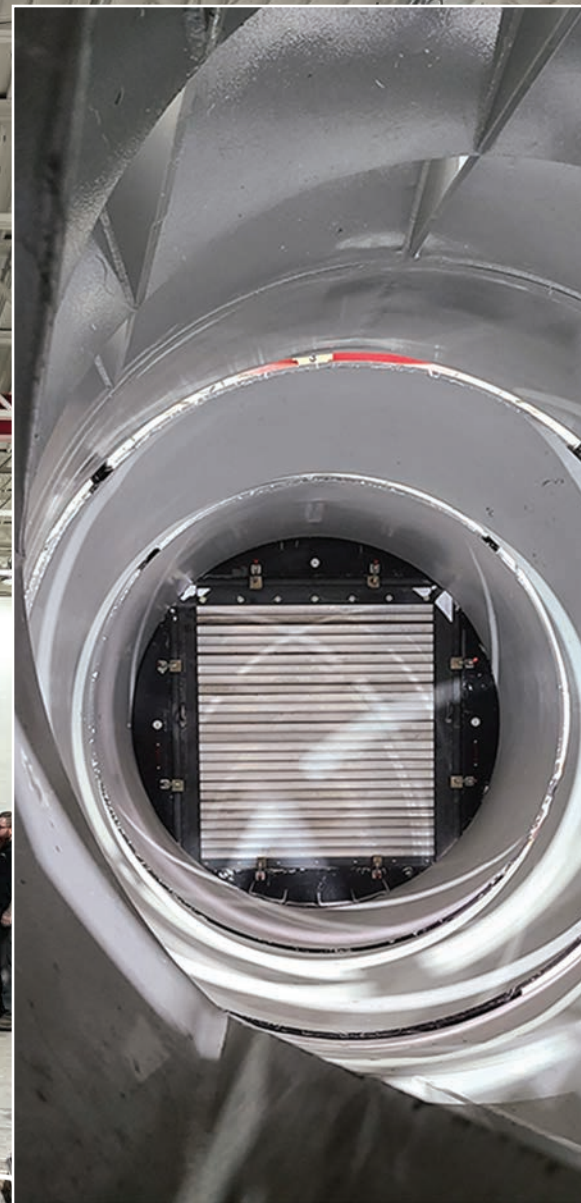
**Dynamic 110™** | Nevada Army National Guard



| MODEL                           | OPEN/CLOSE     | FUNCTION                                                                                                                                      |
|---------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>SafeSpace™ Model 500</b>     | Power Operator | Vertical coiling door for use in tornado and hurricane safe rooms and storm shelters. Steel slat construction                                 |
| <b>SafeSpace™ Model 500-IS</b>  | Power Operator | Vertical coiling insulated door for use in tornado and hurricane safe rooms and storm shelters. Steel slat construction                       |
| <b>SafeSpace™ Model 500F</b>    | Power Operator | 3-hour fire rated vertical coiling door for use in tornado and hurricane safe rooms and storm shelters. Steel slat construction               |
| <b>SafeSpace™ Model 500F-IS</b> | Power Operator | 3-hour fire rated vertical coiling insulated door for use in tornado and hurricane safe rooms and storm shelters. Steel slat construction     |
| <b>SafeSpace™ Model 500X</b>    | Power Operated | Vertical coiling door for use in tornado and hurricane safe rooms and storm shelters. Lightweight alloy slat construction                     |
| <b>SafeSpace™ Model 500X-IS</b> | Power Operated | Vertical coiling insulated door for use in tornado and hurricane safe rooms and storm shelters. Lightweight alloy slat construction           |
| <b>Dynamic 110™</b>             | Power Operator | Vertical coiling door – Certified to an operational wind load of 110 mph for use in extreme wind force conditions                             |
| <b>Dynamic 110-IS™</b>          | Power Operator | Vertical coiling insulated door – Certified to an operational wind load of 110 mph for use in extreme wind force conditions                   |
| <b>Dynamic 110F™</b>            | Power Operator | 3-hour fire rated vertical coiling door – Certified to an operational wind load of 110 mph for use in extreme wind force conditions           |
| <b>Dynamic 110F-IS™</b>         | Power Operator | 3-hour fire rated vertical coiling insulated door – Certified to an operational wind load of 110 mph for use in extreme wind force conditions |

## BlastShield™ BL6000

- Tested by Intertek to ASTM F2927-21
- Unique ZX curtain slat configuration
- Unsurpassed by any other rolling door



BL6000

# BlastShield™

## Model BL6000

### Blast Resistant Overhead Coiling Door

---

The McKEON BlastShield Model BL6000 blast resistant door passed all the requirements of the ASTM F2927-21 shock tube test and achieved extremely high results for the industry.

- ASTM Damage Level Category I - Peak Reflected Pressure 6 psi
- ASTM Damage Level Category II - Peak Reflected Pressure 12 psi

The BlastShield BL6000 blast resistant door can be specified for use in many different applications such as educational facilities, chemical and processing facilities, pharmaceutical plants, manufacturing environments, automotive assembly plants, hazardous storage facilities, data centers, DOD, DOE and DOJ facilities, and research facilities.

#### Product Features

##### Certifications

ASTM F2927-21

##### Operation

Power motor operation

##### Size

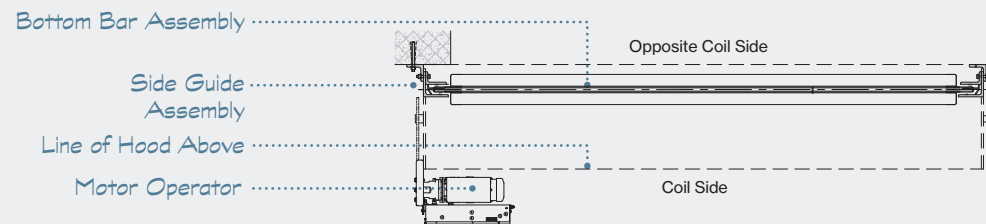
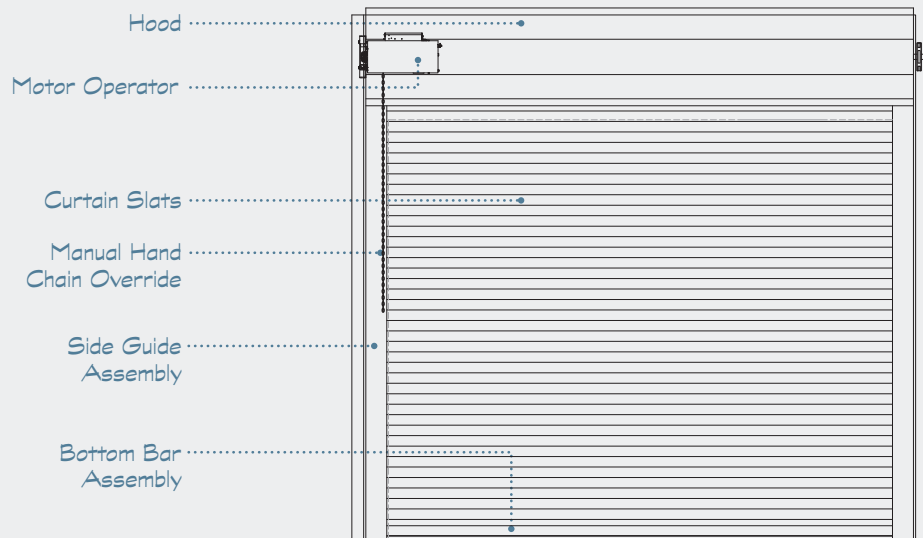
Sizes based on desired Damage Level Category, Peak Reflected Pressure and project design requirements. Consult factory for maximum sizes

##### Finishes

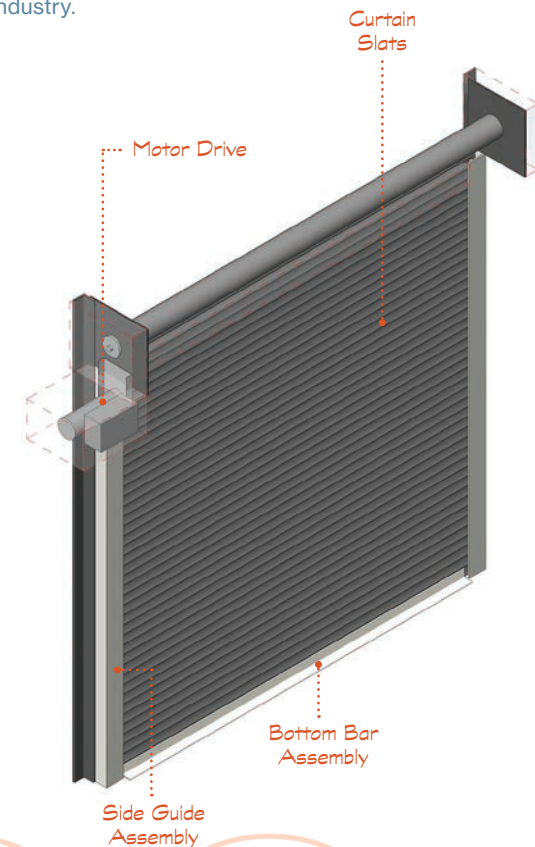
Dusky Charcoal

Powder Coat of any color as selected

## Blast, Ballistic & Security Door Systems



**BlastShield™ Model BL6000** The actual size of these assemblies is determined based on the desired damage level category specific to the project design requirements. Constructed to withstand Peak Reflected Pressures up to 12 PSI, and tested to ASTM F2927-21 criteria, this specialized product achieved extremely high marks in the industry.



## Blast, Ballistic & Security Door Systems



**BlastShield™ Model BL6000** | Gelest Manufacturing



Security Research Center

## BulletShield™ BT1000 & BT3000

- BT1000 – Level 1 Ballistics
- BT3000 – Level 3 Ballistics
- Easy motor operation

BT1000 & BT3000

# BulletShield™

## Models BT1000 & BT3000

### Bullet Resistant Rolling Door Assemblies

The McKEON BulletShield Models BT1000 and BT3000 have been tested, certified and listed as rolling door assemblies in accordance with UL 752, 11th Edition for bullet resistance ratings.

#### **BT000**

- Achieved a Level 1 ballistics rating providing protection from all caliber handguns up to 9mm.

#### **BT3000**

- Achieved a Level 3 ballistics rating providing protection from all caliber handguns up to .44 magnum.

Security requirements are increasingly requiring bullet resistant doors. A Level 1 closure is often used for gas stations, transactions spaces, retail/convenience stores, and pharmacies. Level 3 closures are frequently specified in high-risk and high occupancy public buildings, including schools, bank and government facilities.

#### **Product Features**

##### **Certifications**

UL 752, 11th Edition for ballistic ratings:

BT1000, Level 1

BT3000, Level 3

##### **Operation**

Motorized closing system - automatic self-closing or localized control station operation

Hand chain - emergency manual override

Programmable delayed automatic closing

Optional security modes - standard or enhanced

##### **Size**

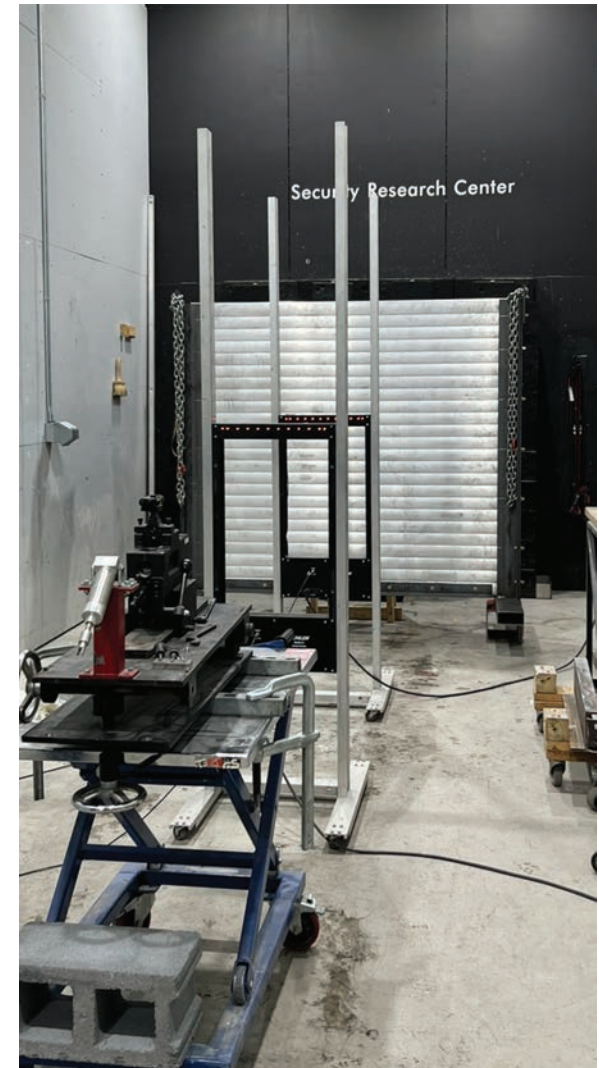
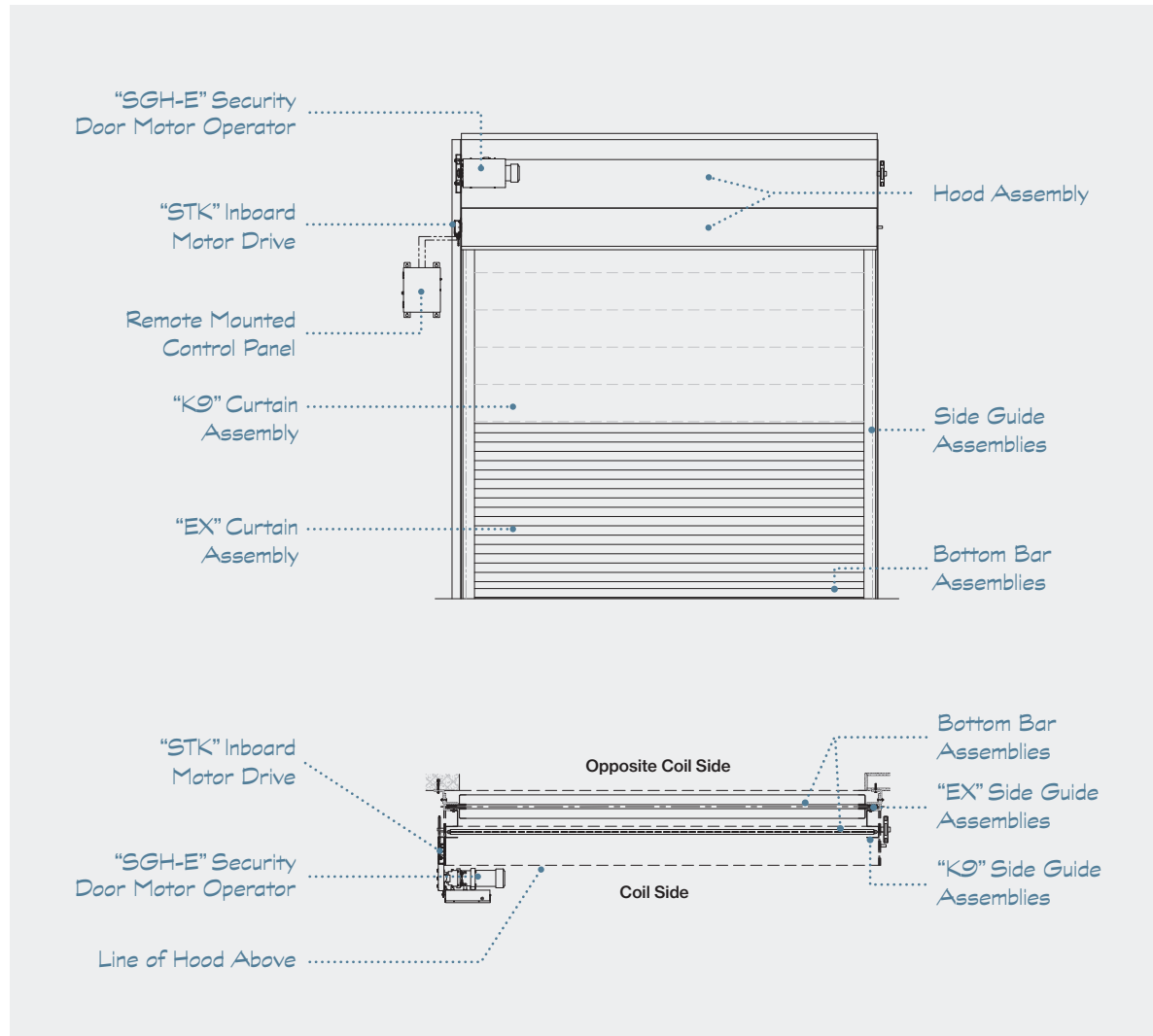
Widths to 23' and heights to 48'; for larger sizes and custom configurations consult factory

##### **Finishes**

McKEON Sterling Gray

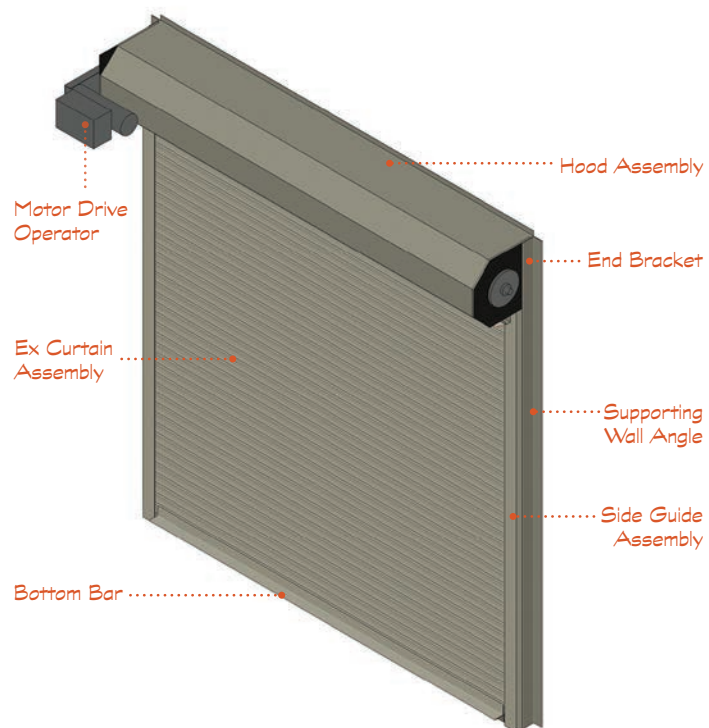
Powder Coat of any color as selected

## Blast, Ballistic & Security Door Systems



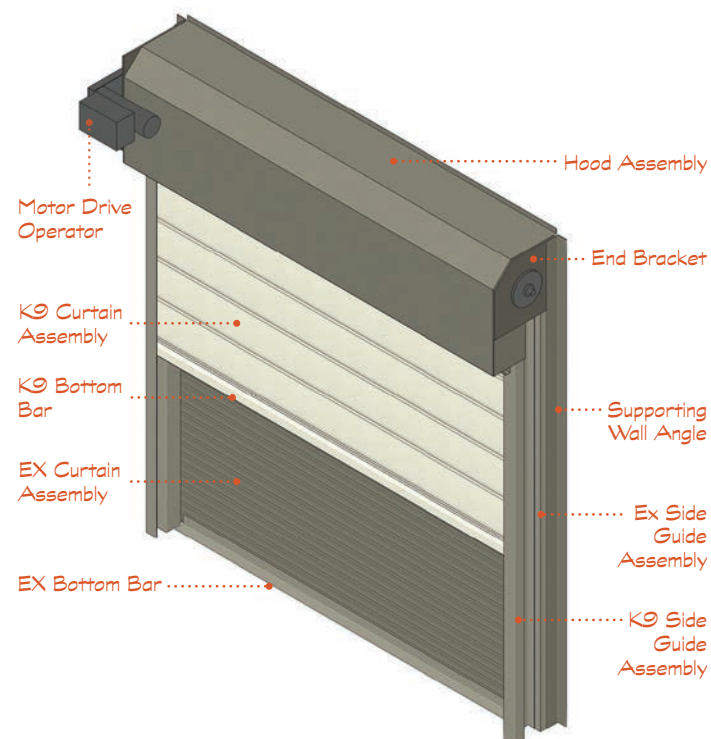
## Blast, Ballistic & Security Door Systems

**BulletShield™ Model BT1000** This model easily functions as a high cycle rolling door assembly with a Level 1 ballistic rating. Tested, certified and listed, it is always ready to protect its assigned space.



BT1000

**BulletShield™ Model BT3000** This model is extremely robust and dependable to operate. The BT3000 is enhanced with the superimposed McKEON spall shield enabling the Level 3 ballistic rating.



BT3000

## EntryShield™ FE6000

- Passed all requirements of ASTM F3038
- Protects multiple or larger openings
- Can be closed manually or remotely



# FE6000

# EntryShield™

## Model FE6000

### Forced Entry Resistant Overhead Coiling Door

The McKEON EntryShield Model FE6000 forced entry resistant door passed all the requirements of the ASTM F3038, Standard Test Method for Time Evaluation of Forced-Entry-Resistant Systems.

- Laboratory tested, certified and listed for compliance with ASTM F3038 for 60 minutes
- Largest successfully tested overhead coiling door in the industry
- During an emergency the overhead coiling assembly can be motor-closed with a manual push-button, or closed remotely by an automatic closing actuating device

The following are four broad categories of buildings requiring safeguards against forced entry to protect occupants and property:

- Hospitality
- Commercial / Retail
- Educational
- Government

◀ **EntryShield™ Model FE6000** | Intertek Laboratory

#### Product Features

##### Certifications

ASTM F3038 for 60 minutes

##### Optional:

Thermal protection with an R Value up to 8.0

##### Operation

Power motor operation and/or automatic-closing

##### Size

Up to 30'-0" in width and 22'-0" in height

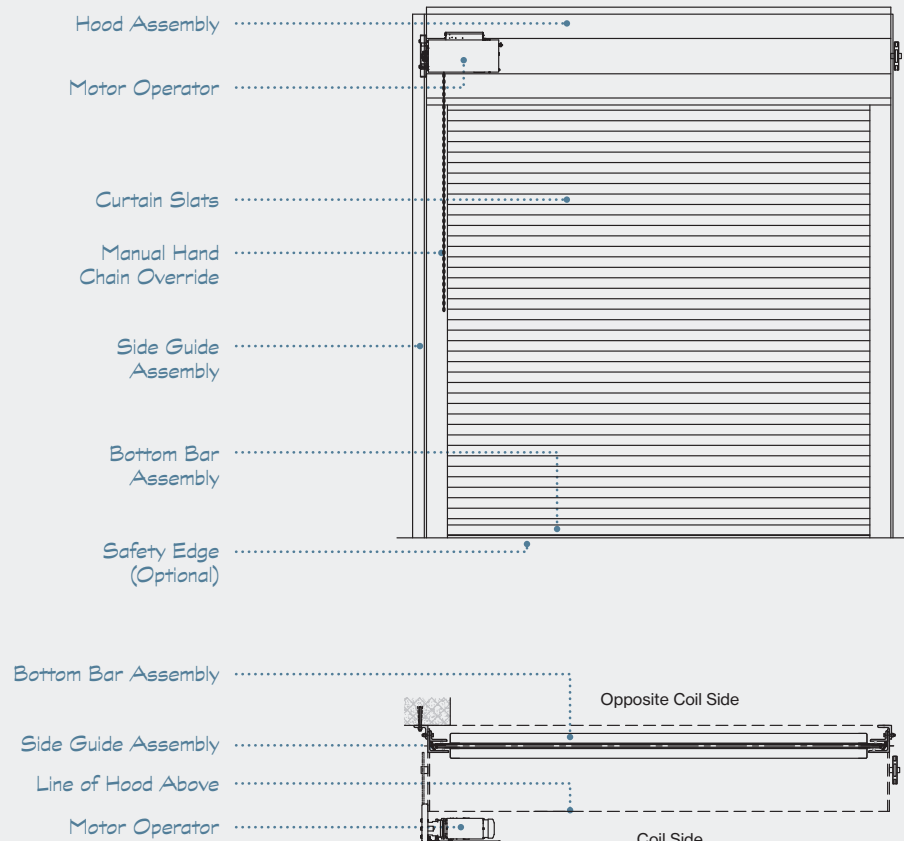
##### Finishes

McKEON Sterling Gray

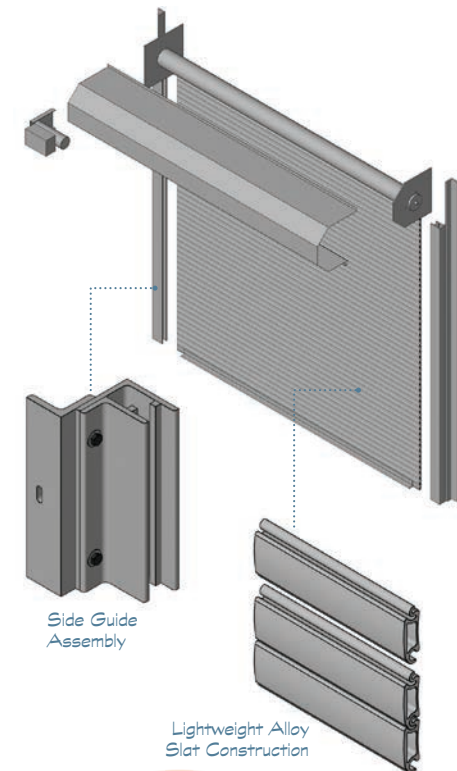
Powder Coat of any color as selected

This technology has patents pending.

## Blast, Ballistic & Security Door Systems



**EntryShield™ Model FE6000** A vertical rolling door assembly is the perfect configuration for resisting forced entry. The door descends from a securely mounted barrel assembly along a significantly sized side-guide vertical raceway. The bottom of the door is reinforced with heavy steel. Together with the robust, inter-connected slat configuration large openings are guaranteed to be protected from intruders.



## Blast, Ballistic & Security Door Systems



| MODEL         | OPEN/CLOSE      | FUNCTION                                       |
|---------------|-----------------|------------------------------------------------|
| <b>BL6000</b> | Motor Operation | Blast Resistant Overhead Coiling Door          |
| <b>BT1000</b> | Motor Operation | Overhead Coiling Level 1 Bullet Resistant Door |
| <b>BT3000</b> | Motor Operation | Overhead Coiling Level 3 Bullet Resistant Door |
| <b>FE6000</b> | Motor Operation | Forced Entry Resistant Overhead Coiling Door   |

- 16, 18, 20 or 22 gauge slats
- Optional insulated & sound rating
- Custom-fit to any scenario



# Service & Security Doors

McKEON offers a wide selection of non-fire rated custom service doors. These assemblies can be manufactured in literally any size or for any function including insulated and sound rated, with either solid or perforated slats. All of these slat configurations are available in 16, 18, 20 or 22 gauge. Finishes include McKEON galvanized standard sterling gray, custom powder coat of color as selected, stainless steel No. 4 polish or No. 8 mirror finish, anodized or powder-coat aluminum. Service doors can be oriented to any custom-fit scenario – vertical coiling, side acting, side coiling or horizontal coiling.

◀ **ClimateGuard™ IS3000** | Nevada Army National Guard



**Model PF3000** | Macy's Summerlin



**Model PF3000** | Seattle Public Library



**Model SC3000PF** | Montgomery Spa

## Non-Fire Rated Door Systems



CS3000 Series | The Deck, Las Vegas

## Non-Fire Rated Door Systems



**Model SD3000E** | Northwood Middle School

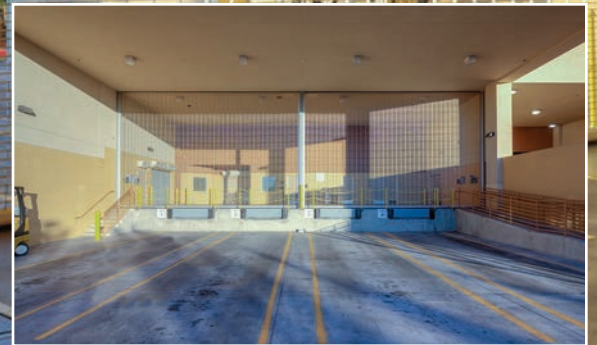


**HS100 Series** | NASA Vertical Assembly Building

| MODEL                   | OPEN/CLOSE                | FUNCTION                                                                                                      |
|-------------------------|---------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>PF1000</b>           | Power Operator            | Vertical coiling, perforated, self-opening security door                                                      |
| <b>PF3000</b>           | Power or Manual* Operator | Vertical coiling perforated security door                                                                     |
| <b>SD3000</b>           | Power or Manual* Operator | Vertical coiling service door                                                                                 |
| <b>CS3000</b>           | Power or Manual* Operator | Vertical coiling service counter shutter                                                                      |
| <b>IS3000</b>           | Power or Manual* Operator | Vertical coiling insulated service door – insulated for sound & temperature abatement; self-opening available |
| <b>HS100</b>            | Power Operator            | Horizontal coiling service door                                                                               |
| <b>HSL 150 (Curved)</b> | Power Operator            | Horizontal and vertical coiling service door with curve                                                       |

\*Manual operation is limited by size, consult the factory.

- A variety of patterns & finishes
- Self-opening or fixed egress
- Custom designed to fit your needs



# Security Grilles

McKEON grille assemblies are custom-designed to meet your specific needs. There are more than six curtain patterns and anodized finishes to choose from, either vertical or side coiling. The self-opening models are designed to provide exiting when security is desired in the path of the means of egress. Using fail-safe mechanical technology a self-opening grille will provide adequate egress in the path of exit every time.



◀ **Safescape® Model SG3000** | Aliante Casino + Hotel

**SafeScape® G1000** | Piedmont High School

## Non-Fire Rated Door Systems



SG3000 | Aliante Casino + Hotel



SG3000 | University of Wisconsin – Milwaukee Student Union



## Non-Fire Rated Door Systems



**Safescape® Model G4500** | Mills High School



**SC3000G** | University of Oregon Student Union Building

## Non-Fire Rated Door Systems



**SG3000** | Piedmont High School



**SG3000** | Liberty High School

| MODEL          | OPEN/CLOSE                | EGRESS                                       | FUNCTION                                                                               |
|----------------|---------------------------|----------------------------------------------|----------------------------------------------------------------------------------------|
| <b>SG3000</b>  | Power or Manual* Operator | N/A                                          | Vertical coiling security grille                                                       |
| <b>G1000</b>   | Power Operator            | Fail-safe mechanical open                    | Vertical coiling, self-opening security grille                                         |
| <b>G1500</b>   | Power Operator            | Fail-safe mechanical open and swing doors    | Vertical coiling, self-opening security grille with deployable swinging egress door(s) |
| <b>SC3000G</b> | Power Operator            | N/A                                          | Side coiling security grille                                                           |
| <b>G4000</b>   | Power Operator            | Fail-safe mechanical open                    | Side coiling, self-opening security grille                                             |
| <b>G4500</b>   | Power Operator            | Fail-safe mechanical open and/or swing doors | Side coiling, self-opening security grille with fixed swinging egress door(s)          |

\*Manual operation is limited by size, consult the factory.

For more information or for an electronic version of this brochure please visit [McKeonDoor.com](http://McKeonDoor.com)

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