

RAYNOR®
FIRECURTAIN™
FIRE-RATED ROLLING COUNTER SHUTTERS



FireCurtain STANDARD, gray, with steel slats

S A F E T Y

S E C U R I T Y

UL & C-UL LISTED



RAYNOR®
FIRE DOORS
Built to be worry free.™

RAYNOR® FIRECURTAIN™

FIRE-RATED ROLLING COUNTER SHUTTERS

Raynor FireCurtain counter shutters are the standard for facilities that require a listed fire counter shutter in a rated fire wall. Provided with fusible links that automatically release to close the door at 165°F, the shutter can also be triggered by smoke and heat detectors, a building's alarm system, or SS90 fail-safe release devices. All FireCurtain counter shutters comply with UL, C-UL, FM and CSFM requirements for 3-hour, 1 1/2-hour or 3/4-hour fire ratings. Optional UL-labeled countertops are also available. When safety and fire protection are crucial, choose FireCurtain.

FireCurtain STANDARD

This model features painted 22-gauge steel slats and offers strength and security at a competitive price.

FireCurtain SELECT

Available in stainless steel, this model is designed for special applications requiring unique materials or performance characteristics to meet specific design requirements.



FireCurtain SELECT in stainless steel

Series MODEL	Slat Materials (Thickness)	Slat Profiles	Maximum Fire Rating	Fire Listing	Guides	Maximum Sizes	Maximum Sizes (Integral Frame Option)	Colors/Finishes
FireCurtain STANDARD	Steel (22 Ga.)	Flat	3-Hour 1 1/2-Hour 3/4-Hour	UL, C-UL, CSFM, FM	Steel	12' Width 8'0" Height	11' 6" Width; 5' 6" Height 4 1/2"-12" Wall Thickness	Gray, 187 ArmorBrite™ Colors
FireCurtain SELECT	Stainless Steel (22 Ga.) Steel (22 Ga.)*	Flat	3-Hour 1 1/2-Hour 3/4-Hour	UL, C-UL, CSFM, FM	Stainless Steel	12' Width 8'0" Height	11' 6" Width; 6' 6" Height 4 1/2"-12" Wall Thickness	Stainless Steel

*Available only with integral frame option.

NOTE Contact factory for special sizes.

WARRANTY FireCurtain counter shutters carry a 1-year limited warranty. See your local Raynor Dealer for complete details.

MODEL OPTIONS AND UPGRADES

1 187 ArmorBrite™ colors.

Choose your color! FireCurtain frames and curtains can be powdercoated in any of 187 colors to match your design scheme.

2 Frequent test disconnect lever.

Allows for convenient testing and resetting of the fire release mechanism, as required by code. Available with FireEclipse™ tube motor only.

3 Fire-rated countertops.

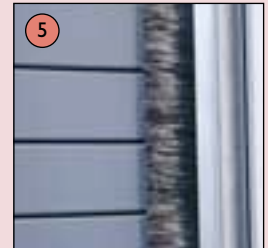
Choose from UL 1 1/2-hour-rated pressure-laminate countertops from Formica, Wilsonart or Nevamar in numerous colors and styles.

4 Locks.

Cylinder or thumb-turn locks help keep your building secure. Locks are standard on shutters with manual or crank operation.

5 Smoke control.

A brush-type guide (shown) and header seal reduce smoke leakage (UL and FM-rated). Not available with integral frame option.



INTEGRAL FRAME OPTIONS



Slip-in style frames.

For your existing walls, the slip-in style frames are a sleek and easy solution.

Shown: FireCurtain SELECT in stainless steel



Built-in style frames.

For masonry walls not yet constructed, built-in style frames provide a clean, finished appearance.

Shown: FireCurtain STANDARD with optional ArmorBrite™ finish

OPTIONAL ACCESSORIES



Smoke and heat detectors.

Heat, ionization (smoke only) or photoelectric (smoke and heat) detectors trigger release devices to drop your door in case of fire.

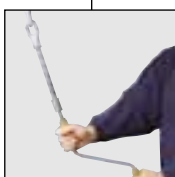
TUBE MOTOR OPERATION



FireEclipse™ tube motors.

Are ideal for easy and convenient operation. Concealed inside the barrel assembly, this quiet torque-rated motor runs smoothly at the touch of a button.

OTHER OPERATION METHODS



Crank operation.

Hand-crank operation is available on all FireCurtain counter shutters.

OPTIONAL RELEASE DEVICES



SS90 release device.

Provides fail-safe release of the door during a power loss. SS90 models are available with adjustable alarm and power loss delays.



Fire shield release.

The fire shield release device ensures that a door equipped with the FireEclipse™ tube motor will close in the event of a power failure.



Electric, thermal, or manual release.

Reusable device reacts to heat or local smoke detector, alarm system, or manual activation.

Gray

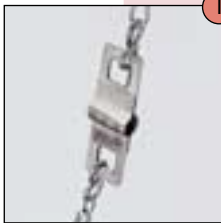
FireCurtain STANDARD doors are available in Gray. Counter shutter curtains and frames can also be powdercoated in any of 187 ArmorBrite™ colors.

Stainless Steel

FireCurtain SELECT doors are available with a Stainless Steel finish.

FIRECURTAIN FEATURES

Every FireCurtain counter shutter is built for superior performance and includes the features listed below. For additional options, please see the inside pages.



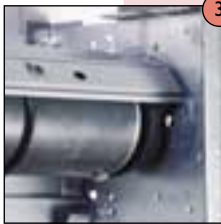
1 Fusible link.

Automatic closure is initiated by one of three fusible links that melt at 165° Fahrenheit.



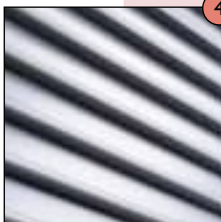
2 Centrifugal governor.

Incorporates corrosion-resistant components to assure a smooth, controlled descent. Protected by a steel head plate cover.



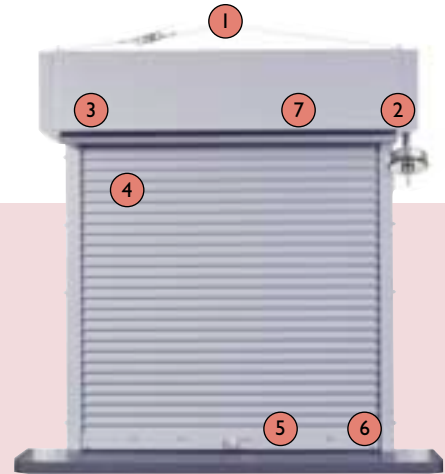
3 Counterbalance system.

A torsion-spring-operated system, enclosed in a structural steel barrel, effectively counterbalances the shutter for a minimum 7,500 cycles.

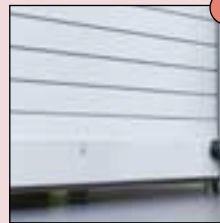


4 Curtain.

All curtains are constructed from heavy-duty, 22-gauge steel or stainless steel flat slats.



(FireCurtain STANDARD model shown)



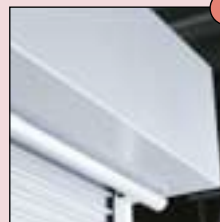
5 Bottom bar.

Curtain bottoms are constructed of tubular steel or stainless steel with foam tape to protect the sill.



6 Guides and end locks.

Guides are constructed of fabricated painted steel or stainless steel. Stamped steel end locks secure the curtain.



7 Curtain hood.

Curtain hoods are square, constructed of 24-gauge steel (shown) or stainless steel, and designed for maximum structural rigidity.

FIRE APPROVAL RATINGS

FireCurtain listings.

All FireCurtain counter shutters comply with Underwriters Laboratories (UL and C-UL) and CSFM requirements for three-hour fire ratings. Optional Factory Mutual (FM) approvals for three-hour fire ratings are also available.

APPLICATION GUIDE

	FireCurtain STANDARD	FireCurtain SELECT
Cafeteria/Concessions	●	●
Corrosive Environments		●
High Security	○	○
Rated Fire Wall	●	●

● Best Choice ○ Applicable



Depend On Professional Installation By Your Raynor Dealer

When you select Raynor, you're not just getting a superior commercial door, you're getting professional door installation and service expertise.

Every Raynor door is installed by an experienced Raynor professional. And that means added benefits for you. Because it's done right the first time, your door will deliver performance and reliability from

the day it's installed. Your technician will check your door for everything from safety to performance to appearance.

Trust your Raynor door to someone who knows it better than anyone else—your professional Raynor Dealer. We have over 600 authorized dealers serving North America and over 50 countries worldwide.

Raynor also offers a full line of sectional, rolling and traffic doors as well as security grilles. See your Raynor Dealer or visit www.raynor.com for more information.



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