

FIRECOIL™



FireCoil STANDARD

S A F E T Y

S E C U R I T Y

UL & C-UL LISTED



RAYNOR®

FIRECOIL™

FIRE-RATED ROLLING DOORS

Where safety and fire protection are crucial, choose FireCoil. Raynor FireCoil doors are the standard for facilities that require a listed fire door in a rated fire wall. FireCoil doors are provided with fusible links that automatically release to close the door at 165°F. The door's descent can also be triggered by smoke and heat detectors, a building's alarm system, or solid-state release devices. FireCoil doors are UL, C-UL and CSFM-labeled.

FireCoil OPTIMA

With a four-hour rating and 18-gauge steel slats, this model is the best choice for optimum fire protection and maximum security.

FireCoil STANDARD

This full-featured, competitively priced product is designed to exceed industry guidelines with a UL four-hour rating.



FireCoil STANDARD, Gray, with small contour steel slats

Series MODEL	Slat Materials (Thickness)	Slat Profiles	Maximum Fire Rating	Fire Listing	Guides	Maximum Sizes*	Colors / Finishes
FireCoil OPTIMA	Steel (18 Ga.)	Flat Large Contour	4-Hour, 3-Hour, 1 1/2-Hour, 3/4-Hour	UL, FM, CSFM, ISO-3008, C-UL, BS-476	Structural Steel	28' Width 26' Height	Gray, Tan, 187 ArmorBrite™ Colors
FireCoil STANDARD	Steel (22, 20 Ga.)	Flat Large Contour Small Contour	4-Hour, 3-Hour, 1 1/2-Hour, 3/4-Hour	UL, FM, CSFM, ISO-3008, C-UL, BS-476	Structural Steel	20' Width 26' Height	Gray, Tan, White, Galvanized (22 Ga. only) 187 ArmorBrite™ Colors

WARRANTY FireCoil fire doors carry a 1-year limited warranty. View full warranty details, available at www.raynor.com.

*The clearance and dimension configurator can be found by clicking on the tech info tab when viewing a Raynor fire-rated door at www.raynor.com.

FIRECOIL FEATURES

Every FireCoil door is built for superior performance and includes the features listed here. For additional options, see your Raynor dealer.



Fusible links.

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



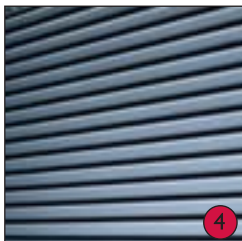
Spring-loaded governor.

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



Counterbalance system.

A torsion-spring-operated system, enclosed in a structural steel barrel, effectively counterbalances the door for a minimum of 10,000 cycles.



Curtain.

All FireCoil door curtains are constructed with heavy-duty steel slats. See below for a complete list of slat styles.



Bottom bar.

Curtain bottoms are reinforced with a minimum of two steel angles for maximum durability. A bottom astragal is included on all motor-operated doors.



Guides and end locks.

Structural steel angle guides provide added support for curtain slats. Zinc-plated, malleable cast-iron end locks prevent lateral movement of the curtain slats.



Curtain hood.

For maximum structural rigidity, curtain hoods feature rolled edges and are formed from 24-gauge, hot-dipped galvanized steel.*

* FireCoil hoods include a flame baffle that is activated by a fusible link. Standard on Factory Mutual-approved doors. Optional on UL-approved doors.

SLAT STYLE OPTIONS



Flat slats.

The most architecturally pleasing slat profile.



Large contour slats.

Available in virtually unlimited widths, large contour slats are typically specified for larger-sized openings.



Small contour slats.

An excellent choice for smaller opening widths, small contour slats are the best value for opening sizes up to 14' x 24'.

MODEL OPTIONS AND UPGRADES

1 187 ArmorBrite™ colors.

Choose your color! Nearly every Raynor fire door component (curtain slats, bottom bars, guides, hoods and head plates) can be powdercoated in any of 187 colors for an attractive appearance and exceptional durability.

2 Locks.

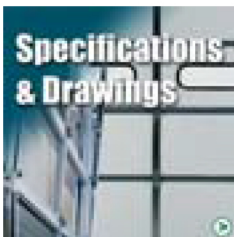
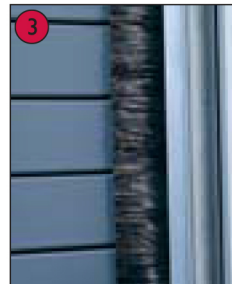
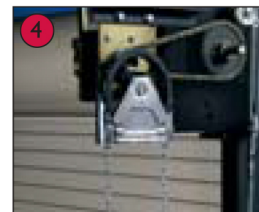
In applications where control and access are important, choose from a variety of locking options to help keep your building secure. Locks come in either cylinder or slide-bolt (shown) variations.

3 Smoke control.

A brush-type guide (shown) and header seal reduce smoke leakage.

4 QuickTest™ chain hoist/fire door release system.

With the optional QuickTest™ chain hoist/fire door release system, you can perform required drop tests from the floor without special tools. No professional service call is needed to reset the door.



Within the Architects portion of the Raynor web site (www.raynor.com), specifications and drawings are part of the comprehensive offering. Specifications are available to download in both Raynor Quick Spec and CSI MASTERSPEC® versions (Word and PDF document formats). Raynor Quick Specs offer quick product overview specifications, while MASTERSPEC® versions feature specifications in the Construction Specifications Institute's three-part format. Drawings are also available for download in both DWG drawing and PDF document formats.



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