



# DuraCoil™

## Rolling Service Doors



### Flat Slats (FF)

The most architecturally pleasing slat profile, flat slats are ideal when weatherseal is used. Flat slats offer full visual access, multiple glazing options and wind load resistance in a rolling steel door designed to fit in a variety of opening sizes.



### Large Contour Slats (LC)

Available in virtually unlimited widths, large contour slats are typically specified for larger-sized openings. Designed to withstand heavy use, DuraCoil Large Contour Slat doors provide optimum security and wind load resistance.



### Flat Perforated Slats (FP)

DuraCoil Perforated Flat Slat doors are engineered for applications where airflow, visibility and security are desired while providing maximum ventilation and visibility.



### Insulated Flat Slats (IF)

Available in several sizes, DuraCoil Insulated Flat Slat doors offer thermal efficiency, combined with superior visual access, glazing options and wind load resistance. Flat Insulated Slats have an R-Value of 8.0.



### Small Contour Slats (SC)

An excellent choice for smaller opening widths, small contour slats are the best value for opening sizes up to 14' x 14'. DuraCoil Small Contour Slat doors also offer optimum security and wind load resistance in a rolling steel door built to withstand the demands of high-traffic entryways.



### Light-Duty Flat Slat (LFF)

The Light-Duty Flat Slat door is ideal for projects with a limited budget, while still providing the security of a rolling steel door.

# DuraCoil™

## Application Guide

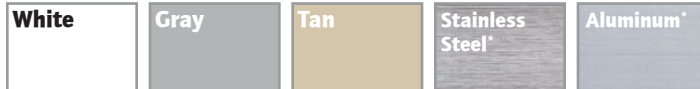
	FF	IF	LC	SC	FP	LFF
Agricultural Buildings	●	●	◐	○	○	○
Cafeteria/Concessions	◐				●	
Car Wash/Corrosive Environments	●	◐				
Commercial/Multi-Tenant	●	●		◐	○	○
Fire Station/Ambulance	○	○	○			
High Security	●	●	●	○	◐	
Large Opening Size	●	●	●			
Mining, Pulp & Paper	●	●	●	○	○	
Service Station	●	●	◐	◐		○
Retail Environments	◐		◐	◐	○	○
Thermal Environments		●				
Transit Facility/Truck Terminal	●	●	●	◐	○	○
Underground Parking	◐		◐	◐	●	
Non-insulated Storage	◐		◐	◐		●
Warehouse/Manufacturing	●	●	●	◐	○	○

● Best ○ Good ◐ Applicable



DuraCoil Flat Slat (FF)

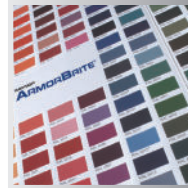
## Colors/Finishes



The swatches shown on monitors and printed materials may vary from the actual color. For a true representation of the color, visit your local Raynor Dealer.

\*Optional Upgrades

## Optional Colors



### 187 ArmorBrite™ Colors

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

## Standard Features



### Curtain Hood

DuraCoil service doors feature a full-width, 24-gauge steel hood to protect your investment. Optional on DuraCoil model LFF.



### Guides and End Locks\*

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



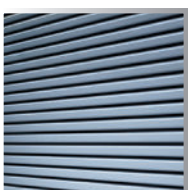
### Counterbalance System

A smooth-running, torsion-spring operated system is packed into each barrel assembly. Industrial head plates and bearings provide long cycle life.



### Bottom Bar

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



### Curtain

Each DuraCoil curtain is assembled with durable, heavy-gauge slats, in a variety of materials and gauges.



### Security Locks

To keep your building secure, manually-operated DuraCoil doors are equipped with slide locks.

\*DuraCoil model LFF doors are supplied with roll-formed guides and stamped metal end locks.

## Model Options and Upgrades



### High-Cycle Applications

For years of reliable operation in heavy-use applications such as multi-tenant parking facilities, choose high-cycle torsion springs.



### Sound Transmission Class Rating

Sound Transmission Class rating applies to IF (Insulated Flat Slat) model only.

- STC 22 without header seal
- STC 23 with header seal



### Head Plate Cover

Head plate covers are available for an attractive, finished appearance and help to protect your investment by keeping out dust and grime.



### Vision Panels

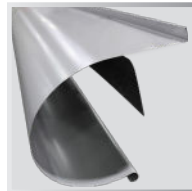
For light transmission and visibility, choose 4" x 1" acrylic vision slots for flat and insulated flat curtain slats. Fenestrated curtains with open 4" x 1" slots are also available for flat slat curtains only.



### Pedestrian Doors

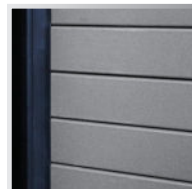
Pedestrian doors are designed for convenient entry and to help minimize energy loss.

## Energy-Saving Options



### Rubber Hood Baffle

Our rubber hood baffle consists of a reinforced neoprene sheet resting on the curtain to help minimize air infiltration. We also offer a rubber head seal for increased energy savings.



### Vinyl Guide Seal

A vinyl extrusion decreases energy costs and reduces air infiltration by sealing the side of the door when closed. Brushed seal and rubber guide seal are also available.



### IECC Compliance Option

Raynor DuraCoil Insulated Flat Slat (IF) doors comply with the IECC (International Energy Conservation Code) requirements of a maximum air leakage rate of 1.0 CFM/FT<sup>2</sup>. Raynor's DuraCoil (IF) door outperformed the IECC requirements by achieving an air infiltration rate of .47 CFM/FT<sup>2</sup>, and a tested U Factor rating of 0.90 Btu/hr-ft<sup>2</sup>-F, both validated by an independent testing agency. This IECC compliance option includes a vinyl guide seal, rubber hood baffle and a rubber header seal.

Model	Slat Profile	Slat Material (Thickness)	Slat Sizes	Maximum Width	Color/Finish	Guides
FF	Flat	Steel 24, 22, 20, 18 gauge	2-9/16" x 25/32"	40'	White, Gray, Tan or ArmorBrite Powder Coated, Galvanized finish	Steel Angles
		Stainless Steel 22, 20 gauge		30'	#4 Finish	
AF	Flat	Aluminum 04, 05	2-9/16" x 25/32"	30'	Clear Anodize or Bronze Anodize	Steel Angles
FP	Flat Perforated	Steel 22, 20 gauge	2-9/16" x 25/32"	30'	Gray or ArmorBrite Powder Coated	Steel Angles
AP	Flat Perforated	Aluminum 04, 05	2-9/16" x 25/32"	30'	Clear Anodize or Bronze Anodize	Steel Angles
IF	Insulated Flat	Stainless Steel 22, 20 gauge	2-9/16" x 13/16"	32'	#4 Finish	Steel Angles
		Steel 24, 22, 20, 18 gauge		40'	White, Gray, Tan or ArmorBrite Powder Coated, Galvanized Finish White Painted (24, 22, 20 gauge)	
AI	Insulated Flat	Aluminum 04, 05	2-9/16" x 13/16"	30'	Clear Anodize or Bronze Anodize	Steel Angles
SC	Small Curve	Steel 22, 20 gauge	1-7/8" x 17/32"	16'	Gray	Steel Angles
LC	Large Curve	Steel 22, 20, 18 gauge	2-3/4" x 25/32"	40'	Gray	Steel Angles
LFF	Light-Duty Flat	Steel 24 gauge	2-9/16" x 25/32"	14'	White, Gray or Tan	Roll-Formed

NOTE: Contact factory for special sizes.

LIMITED WARRANTY: DuraCoil service doors carry a 1-year limited warranty. See your local Raynor Dealer for complete details.

## Commercial Operators



Raynor ControlHoist™ (with solid state logic board control) operator is available in a variety of motor, voltage, and phase combinations for any commercial or industrial application. Contact your local Raynor Authorized Dealer to select the operator and accessories that are suited for your door's size and usage.

### Warranty

3 years with purchase of door  
2 years with purchase of operator only

### Raynor Advantage

Easily configure the correct operator with a door for a total Raynor branded system with an extended extra year of warranty.

## Raynor Door Options

Raynor also offers a full line of sectional, rolling, fire, high performance and traffic doors, as well as, security grilles. See your Raynor Dealer or visit [www.raynor.com](http://www.raynor.com) for more information.



FireCoil™



RapidCoil™, RC300



DuraShutter™

## Professional Installation and Service

### Depend on your Raynor Dealer

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

Every Raynor garage door is installed by a trained Raynor professional, and that means added benefits for you. First, you won't have to deal with it yourself. Second, 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 and appearance. Trust your Raynor garage door to someone who knows it better than anyone else, your professional Raynor Dealer.

### Follow Us



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