RAYNOR GARAGE DOORS

DuraCoil™

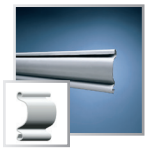
Rolling Service Doors

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 a calculated R-Value of 6.24.



Small Contour Slats (SC)
An excellent choice for smaller opening widths, small contour slats are the best value for opening sizes up to 16′ x 16′. 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)

Color/Finish Options

White | Gray | Tan | Stainless Steel* | Clear Anodized* | Galvanized Finish*

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

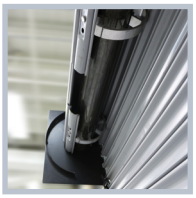
Optional Colors

188 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 188 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) models only.

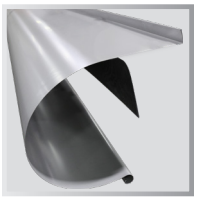
- STC 22 without header seal
- STC 23 with header seal

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 2018 IECC (International Energy Conservation Code) requirements of a maximum air leakage rate of 1.0 CFM/FT2. Raynor's DuraCoil (IF) door outperformed the IECC requirements by achieving an air infiltration rate of .47 CFM/FT2, and a tested U-Factor of 0.90, 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, ArmorBrite Powder Coated or Galvanized Finish	Steel Angles
		Stainless Steel 22, 20 gauge		30'	Stainless Steel #4 Finish	
AF	Flat	Aluminum 04, 05	2-9/16" x 25/32"	30'	Clear Anodized or ArmorBrite Powder Coated	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 Anodized or ArmorBrite Powder Coated	Steel Angles
IF	Insulated Flat	Steel 24, 22, 20, 18 gauge	2-9/16" x 13/16"	40'	White, Gray, Tan, ArmorBrite Powder Coated, or Galvanized Finish	Steel Angles
		Stainless Steel 22, 20 gauge		32'	Stainless Steel #4 Finish	
AI	Insulated Flat	Aluminum 04, 05	2-9/16" x 13/16"	30'	Clear Anodized or ArmorBrite Powder Coated	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, Tan or ArmorBrite Powder Coated	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 with a variety of motor options, voltages, and phase combinations for any commercial or industrial application. Contact your local Raynor Authorized Dealer to determine the best operator and accessories 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 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.

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