



Commercial Rolling and Fire Doors

Over Half a Century of Working with Architects and Specifiers

Professionals like you have counted on Raynor commercial doors and operators for more than 70 years. We pride ourselves on fast, individualized product information and service. For your convenience, our commercial specifications and drawings can be downloaded from our website. For personalized assistance, Raynor Field Representatives are available to assist with product specifications and to provide technical training. Our exclusive, professional network of Raynor Dealers, and their commitment to customer service has helped make us recognized experts in the industry for more than 70 years. Count on your Raynor Dealer for the proper selection and expert installation you deserve.



DuraCoil™
Rolling Service Doors



FireCoil™
Fire-Rated Rolling Doors



DuraShutter™
Rolling Counter Shutters



FireCurtain™
Fire-Rated Rolling Counter Shutters



DuraGrille™
Rolling Grille Doors

Commercial Rolling and Fire Doors



DuraCoil™

Rugged DuraCoil™ rolling service doors are an ideal choice for commercial and industrial applications. Available with steel, stainless steel or aluminum slats in a variety of gauges, DuraCoil doors are built to last. And with five available slat types - flat, insulated flat, small contour, large contour or perforated - DuraCoil doors offer a style to fit any application. DuraCoil doors are available in Gray, Tan, White, Galvanized or any of 188 ArmorBrite™ powder coated colors.

Model	Guides	Slat Profile	Slat Material (Thickness)	Maximum Width	Color/Finish
FF	Steel Angles	Flat	Steel 24, 22, 20, 18 gauge	40'	Gray, Tan, White, ArmorBrite Powder Coated or Galvanized finish
			Stainless Steel 22, 20 gauge	30'	#4 Finish
			Aluminum 18, 16 gauge	30'	Clear Anodize or Bronze Anodize
FP	Steel Angles	Perforated Flat	Steel 22, 20 gauge	30'	Gray or ArmorBrite Powder Coated
			Aluminum 18, 16 gauge	30'	Clear Anodize or Bronze Anodize
IF	Steel Angles	Insulated Flat	Stainless Steel 22, 20 gauge	32'	#4 Finish
			Steel 24, 22, 20, 18 gauge	40'	Gray, Tan, White or ArmorBrite Powder Coated, Galvanized Finish
			Aluminum 18, 16 gauge	30'	Clear Anodize or Bronze Anodize
SC	Steel Angles	Small Curve	Steel 22, 20 gauge	16'	Gray
LC	Steel Angles	Large Curve	Steel 22, 20, 18 gauge	40'	Gray
LFF	Roll-Formed	Light-Duty Flat	Steel 24 gauge	14'	Gray or Tan Painted

NOTE Contact factory for special sizes and availability

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

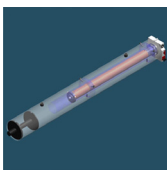


DuraShutter™

With a proven track record for durability, DuraShutter™ counter shutters are available in steel, stainless steel or aluminum and are ideal for retail and commercial facilities where appearance and dependability are important. Also available with 188 ArmorBrite powder coated colors.

MODEL	Slat Materials (Thickness)	Slat Profiles	Guides	Max. Sizes	Color/Finish
CP	Steel (22 Ga.)	Flat	Steel	20' Width 10' Height Max. 120 Sq. Ft.	Gray, ArmorBrite
CPP		Perforated Flat			
CA	Aluminum (.05")	Flat	Aluminum	20' Width 10' Height Max. 120 Sq. Ft.	Clear Anodize or Bronze Anodize
CSS	Stainless Steel (22 Ga.)		Stainless Steel		
CPI (Integral Frame)	Steel (22 Ga.)	Flat	Steel	11'6" Width 5'6" Height 4½" - 12" Wall Thickness	Gray, ArmorBrite
CAI (Integral Frame)	Aluminum (.05")	Flat	Stainless Steel	11'6" Width 6'6" Height 4½" - 12" Wall Thickness	Curtain: Clear Anodize or Bronze Anodize Frame: Stainless Steel #4
CSI (Integral Frame)	Stainless Steel (22 Ga.)				#4 Finish

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



Eclipse™ Tube Motors

Raynor Eclipse tube motors are ideal for easy and convenient operation on DuraShutter doors. Concealed inside the barrel assembly, this quiet torque-rated motor runs smoothly at the touch of a button.



FireEclipse™ Tube Motors

Raynor FireEclipse tube motors are ideal for easy and convenient operation on FireCurtain doors. Concealed inside the barrel assembly, this quiet torque-rated motor runs smoothly at the touch of a button.

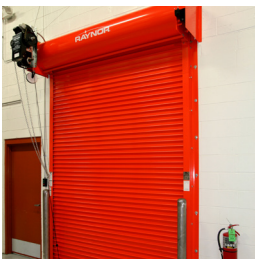


DuraGrille™

When security or visibility are primary considerations, choose a rolling grille door from our attractive DuraGrille™ series. The grille pattern, available in straight or brick, offers an unobstructed view of displays or merchandise.

Model	Material	Grille Construction	Patterns	Guides	Maximum Sizes	Optional Hood
DuraGrille	Aluminum	5/16" Aluminum rods with Interlocking Aluminum Links	Straight or Brick	Aluminum	35' Width 24' Height	Steel or Aluminum

LIMITED WARRANTY DuraGrille security grille doors carry a 1-year limited warranty. See your local Raynor Dealer for complete details.



FireCoil™

Raynor FireCoil™ fire doors have long been the standard fixture for facilities where fire protection and safety are crucial. Offered in a variety of sizes, FireCoil doors are UL- and FM-labeled, strong, and extremely dependable. FireCoil doors are available in steel or stainless steel in a variety of gauge and slat styles - flat, insulated flat, large contour, or small contour. Offered in Gray, Tan, White, Galvanized or any of 188 ArmorBrite™ powder coated colors, FireCoil doors have up to 4-hour ratings for maximum protection. Use Raynor FireHoist™ operators for easy reset after fire alarm.

Model	Slat Profiles	Slat Material (Thickness)	Fire Ratings	Approvals	Max. Width	Operation	Colors/Finishes
Flat Slat (UF)	Flat	Steel 22, 20, 18 gauge	4 Hour, 3 Hour, 1½ Hour, ¾ Hour	UL, C-UL, CSFM ISO-3008, BS-476, FM, MEA	30'	Manual, Chain, Crank, Motor	White, Gray, Tan, ArmorBrite Painted or Galvanized Finish
		Stainless Steel 22, 20 gauge			19'6"		#4 Finish
		Steel 24 gauge	1½ Hour, ¾ Hour	UL, C-UL, CSFM, MEA	10'		White, Gray or ArmorBrite Painted
Insulated Flat Slat (UI)	Flat	Steel 24, 22, 20, 18 gauge	4 Hour, 3 Hour, 1½ Hour, ¾ Hour	UL, C-UL, CSFM, MEA	30'	Chain, Crank, Motor	White, Gray, Tan, ArmorBrite Painted or Galvanized Finish
Small-C Slat (US)	Curve	Steel 22, 20 gauge	4 hour, 3 Hour, 1½ Hour, ¾ Hour	UL, C-UL, CSFM, ISO-3008, BS-476, FM, MEA	14'	Manual, Chain, Crank, Motor	Gray
Large-C Slat (LL)	Curve	Steel 22, 20, 18 gauge	4 Hour, 3 Hour, 1½ Hour, ¾ Hour	UL, C-UL, CSFM, ISO-3008, BS-476, FM, MEA	30'	Manual, Chain, Crank, Motor	Gray

LIMITED WARRANTY FireCoil fire doors carry a 1-year limited warranty. See your local Raynor Dealer for complete details.



FireCurtain™

UL and C-UL labeled FireCurtain™ fire counter shutters are designed for retail and commercial environments where fire protection and safety are crucial. FireCurtain doors are available in steel, stainless steel, or 188 ArmorBrite powder coated colors. FireCurtain fire counter shutters have up to 3-hour ratings.

Model	Slat Materials (Thickness)	Slat Profiles	Fire Ratings	Approvals	Guides	Maximum Sizes	Colors/Finishes
UCP	Steel (22 Ga.)	Flat	3-Hour 1½-Hour ¾-Hour	UL, C-UL, CSFM, FM	Steel	12' Width 8'0" Height (Over 12' wide contact factory)	Gray, 188 ArmorBrite Colors
UCS	Stainless Steel (22 Ga.)				Stainless Steel		Stainless Steel
UPI (Integral Frame)	Steel (22 Ga.)	Flat	3-Hour 1½-Hour ¾-Hour	UL, C-UL, CSFM, FM	Steel	11'6" Width, 5'6" Height, 4½"-12" Wall Thickness	Gray, 188 ArmorBrite Colors
USI (Integral Frame)	Stainless Steel (22 Ga.)				Stainless Steel		Stainless Steel

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

ControlHoist™ 2.0

Raynor ControlHoist operators, with solid state logic board control, are available in various motor and voltage combinations to meet many commercial applications.

MODEL	Operation Mode	Duty Cycle	Drive	Environmental Options (NEMA)	Motor	Logic	Power	Wiring Options	Warranty
OPTIMA	Jackshaft	30/hr	Gear	NEMA 1 NEMA 4 NEMA 12	Continuous Duty ½hp - 2hp	Solid State	115V/230V, 1-Phase 230V/460V, 3-Phase	24V Class 2, On-board Selection	2-Year
STANDARD	Jackshaft	30/hr	Belt	NEMA 1 NEMA 12	Continuous Duty ¼, ½ or ¾hp	Solid State	115V/230V, 1-Phase 230V/460V, 3-Phase	24V Class 2, On-Board Selection	2-Year
BASIC	Jackshaft	10/hr	Belt	NEMA 1	Intermittent Duty ½hp	Solid State	115V	24V Class 2, On-board Selection	2-Year

FireHoist™

Raynor FireHoist operators are UL listed for use with Raynor FireCoil doors, as well as for retro-fit applications (FSEP and FGH models only) where existing fire doors require new operators.

Model	Release Device	Activation Devices						Power Failure	Power Failure Delay	Battery Back-Up For Alarm/Smoke (Hrs.)	Activation Device Delay (sec.)
		Alarm Activated	Smoke Detector Activated	Thermal Sensor Activated	Fusible Link Activated	Key-Test Switch Activated	Test Button Activated				
FGH	None	N/A	N/A	N/A	Gravity Controlled	N/A	N/A	No Activation	None	None	None
FGH	McCabe Link	Gravity Controlled	Gravity Controlled	N/A	Gravity Controlled	N/A	N/A	No Activation	None	None	15
FGH	LM21-XP	Gravity Controlled	Gravity Controlled	N/A	Gravity Controlled	N/A	Gravity Controlled	Gravity Controlled	None	None	10, 20, 30 or 60 except fusible link
FGH	LM21-XPBB	Gravity Controlled	Gravity Controlled	N/A	Gravity Controlled	N/A	Gravity Controlled	No Activation	None	72	10, 20, 30 or 60 except fusible link
FGH	LM21-AFCB	Motor or Gravity Controlled	Motor or Gravity Controlled	N/A	Gravity Controlled	Motor or Gravity Controlled	Motor or Gravity Controlled	No Activation	None	72	10, 20, 30 or 60 except fusible link
FDCL	None	Motor or Gravity Controlled	Motor or Gravity Controlled	Motor or Gravity Controlled	N/A	Gravity Controlled	N/A	No Activation	2 hours	2	0 or 10
FDC	None	Motor or Gravity Controlled	Motor or Gravity Controlled	Motor or Gravity Controlled	N/A	Gravity Controlled	N/A	No Activation	72 hours	72	0 or 10
FSEP	None	Gravity Controlled	Gravity Controlled	N/A	Gravity Controlled	N/A	N/A	Gravity Controlled	0 sec. or 10 sec.	24 hrs (optional)	0 or 10



Need AIA credits? Raynor provides courses covering a variety of door subjects. Call 1-800-4-RAYNOR for more information.



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