



AaronBradley™ PowerForce™ Industrial Rubber Door

Aaron-Bradley PowerForce Industrial Rubber Doors are designed to last a lifetime with the highest level of dependability and reliability to meet the challenge of your toughest application.

- High Performance
- High Speed
- High Impact Resistance
- Wind Resistance
- Positive Curtain Tracking System



Aaron-Bradley PowerForce Industrial Rubber Doors provide outstanding performance for, but are not limited to:

- Mining
- Manufacturing
- Transportation
- Military
- Agriculture
- Parking Garages
- Maintenance Facilities



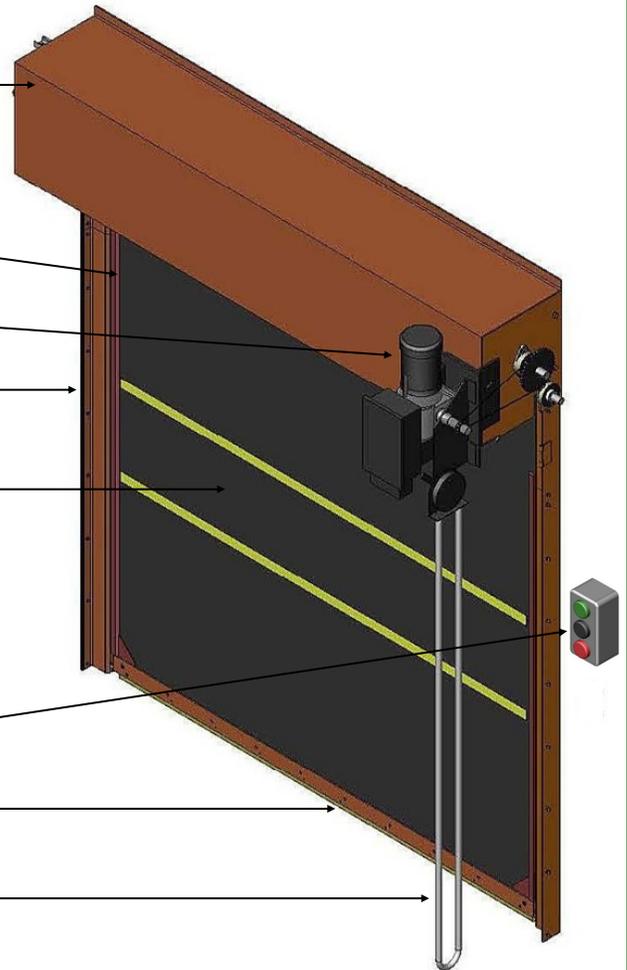
**Specializing in Dock Equipment, Scissor Tables
& Industrial Doors**

(Note: Actual products may vary from those depicted in this publication.)

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Standard Features

- 24 ga. Metal Hood Enclosure
- Springs: 50,000 or 100,000 Cycle Rating
(Varies with model)
- Continuous Molded Windlock Edge
(No tabs to break off)
- Heavy-duty Gear Head Operator or Direct-drive Operator
(For high-cycle, springless applications)
- Low profile steel guides
(4" projection from wall, standard up to 24' x 24' door)
- Curtain: 1/4" Black SBR Rubber
w/ Polyester Cord Center
(Optional EPDM Rubber, Color-fast Blue or Gray)
- Positive Curtain Tracking System
- Through-beam Photo Eye Sensor
(Mounted per application requirements)
- Wall-mounted, Control Panel or Standard 3-button Station
(Per customer's needs)
- Wireless Safety Edge w/ break-away steel bottom bar
(Reverses door on contact)
- Auxiliary Chain Operation
(Chain stores in keeper supplied with operator, when not in use)



Options

- Vision Panels - Standard: 10" W x 18" H
- Photo Light Bar
- Stainless Steel Bottom Bar
- Stainless Steel Guides
- Outboard Spring
- Method of Activation:
 - Pull Cord
 - Motion Detectors
 - Floor Loop
 - Remote Transmitters

Application Examples

Mining: The PowerForce Model PF230 Mining Doors are best suited for the harsh environment and high traffic areas both above and below ground. The standard SBR rubber is puncture and corrosion resistant. Optional flame retardant MSHA approved material is available where required.

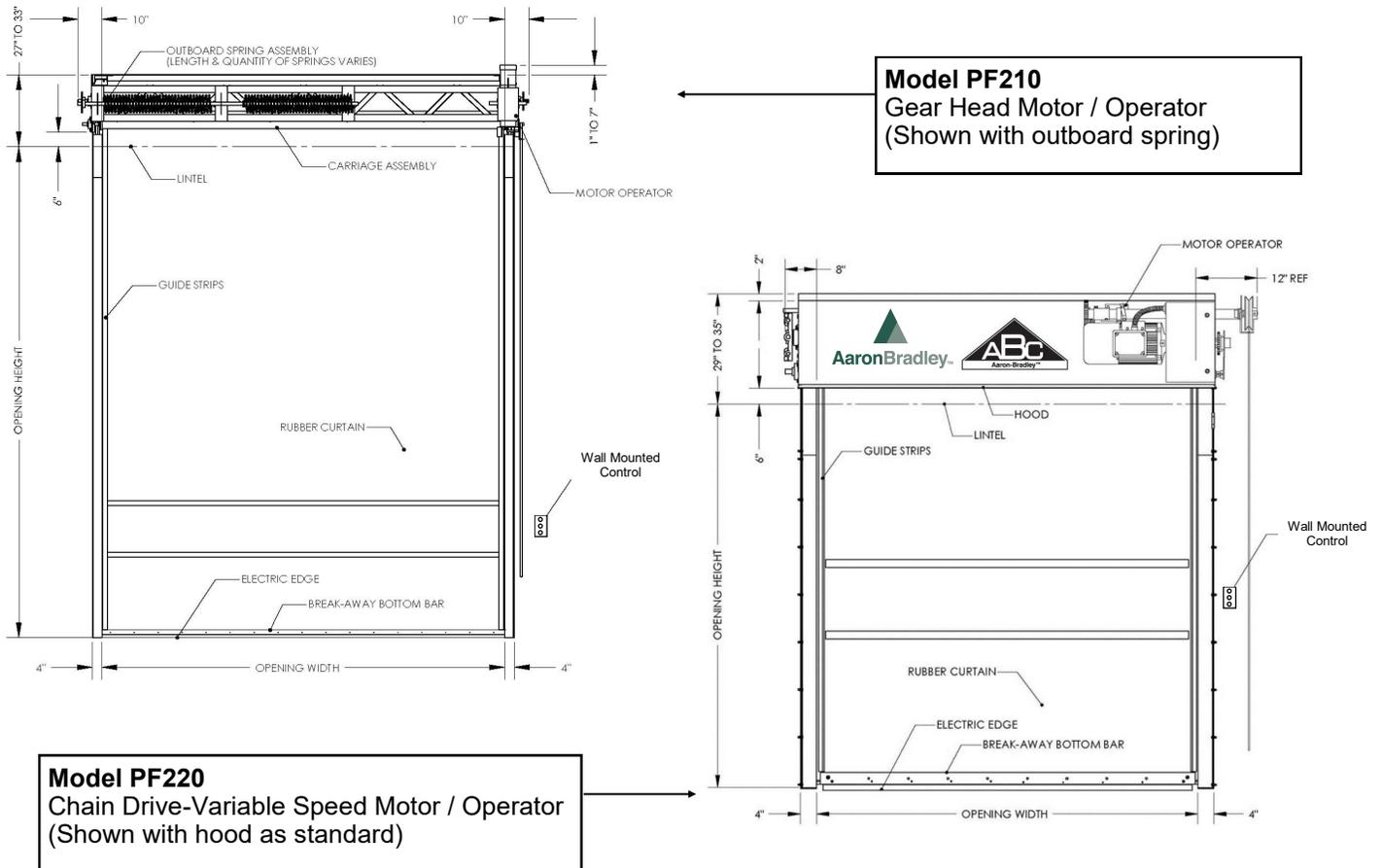
Manufacturing: The PowerForce Model PF210 is well suited for factory door openings. The breakaway bottom bar and wireless safety edge are ideal for industrial equipment or forklift traffic where rolling steel doors or fabric doors are not adequate.

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Selection Chart

FEATURE	DESCRIPTION	MODEL PF210	MODEL PF220	MODEL PF230
DOOR SIZE	Standard sizes available on all models	6' x 8' to 30' x 30'		
SPEED	Inches per second (up/down)	12 / 12	24 / 14	36 / 14
OPERATION	Spring Assisted	50 - 100,000 cycle	100 - 200,000 cycle	n/a
	Springless, Direct Drive	n/a	n/a	Standard
HEADROOM	29" - 35" (includes hood overrun): Requirements vary with door height	Varies by Door Size		
MOTOR / OPERATOR		Industrial Grade Gear Head	Chain Drive Variable Speed Soft Start / Stop	Hollow Shaft Direct Drive Variable Speed Soft Start / Stop
CONTROL PANEL LOCATION		At Motor	Wall Mounted w/ 3 Button Control & Fused Disconnect	Wall Mounted w/ 3 Button Control & Fused Disconnect
CONTROL STATION	Three (3) Button, Wall Mounted	Standard	Included in Control Panel	
CURTAIN	1/4" (SBR) Styrene Butadiene Rubber 1 ply, 2 layer w/ polyester weave core	Standard		
REVERSE SAFETY EDGE	Wireless Miller Edge, safety bottom bar	Standard		
ACTIVATION OPTIONS	Motion Detector, Pull Cord, Floor Loop, Remote Transmitters	Optional		
WIND RESISTANCE	20 PSI (88 mph wind): < 18' w, w/o windbar > 18' w, 1 std. windbar, 4" sch 40 > 30' w, 1 std. windbar, 6' Alum.	Standard		
TRACKING	'Positive Curtain Tracking System' Stops curtain from drifting as it rolls up.	Standard		
WINDOW OPTIONS	Optional: 2 ea. 10" w x 18" h std. Clear PVC. Additional windows and / or sizes available upon request	Optional		
IMPACTABILITY & RE-SET	"V" cut bottom bar for easy breakaway if impacted. 18" hinged section at top of guides for ease of re-set. Less expensive guide replacement if damaged.	Standard		

AaronBradley™ PowerForce™ Industrial Rubber Door Installation Clearance Requirements



Drawings Not to Scale

ABC Docks, LLC
P.O. Box 1028
Franklin, TN 37065-1028
Ph) 800-394-5944 / 615-807-1141
Fax) 615-807-1752
Web: www.aaronbradley.com
Email: sales@abcdocks.com

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