

DynamicRoll® 125

Applied in virtually every sector, both indoors and outdoors, this high-speed door stands out for its versatility.



HIGH
SPEED
DOORS



DynamicRoll® 125

The **DynamicRoll® 125** is a high-quality PVC roll-up door. It delivers the perfect blend of high speed, crash resistance, easy cleaning, and low maintenance. This door is of superior quality and meets high safety standards for use in the most demanding environments.

The **DynamicRoll® 125** is made of reinforced PVC, with a flexible weighted soft bottom edge. This design enhances safety for both individuals and goods by eliminating metal components within the curtain, thereby minimizing the risk of injuries and damage.



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FEATURES AND BENEFITS



FAST

- Smooth traffic flows
- Minimize energy losses



RELIABLE

- Minimize down-time
- Minimize maintenance



SUPERB SEALING

- Reduces infiltration
- Easy to clean



SAFE

- No rigid elements
- Integrated light curtain



HIGH PERFORMANCE

- Robust
- Silent

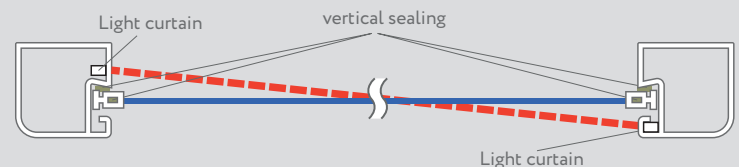
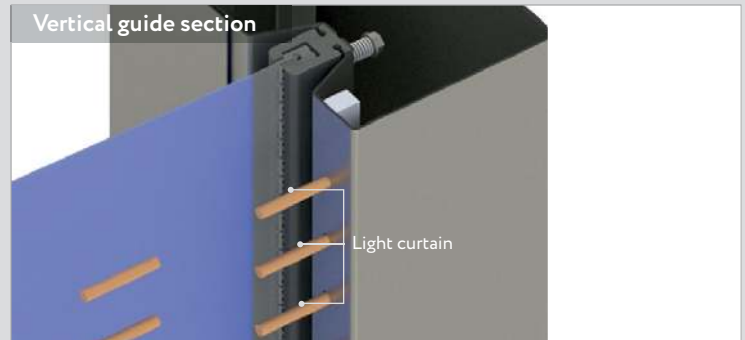
APPLICATIONS



LIGHT CURTAIN SAFETY SYSTEM

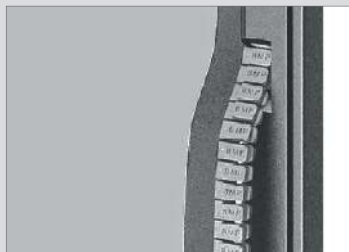
Up to 100 inches of vertical barrier to minimize the chance of the door closing onto personnel, products, or equipment. The light curtain is incorporated in the side guide with beams that cross through the opening, giving unrivaled protection.

Vertical guide section



SELF-REPAIRING GUIDE

The door features a patented system consisting of an articulating high-density polyethylene inner guide and reinsertion slots. The curtain's full length zipper profile is encapsulated in the guide profile. This design provides a superior seal, smooth operation, and eliminates the need for lubrication. The system allows the curtain to release from the inner guide and automatically reinsert itself in the event of an accidental impact, minimizing downtime and costly repairs.



TECHNICAL DATA

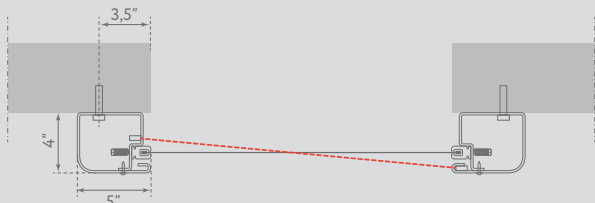
MAXIMUM DIMENSIONS*	W 23' x H 23'
SPEED	Max. opening speed: up to 100 in/sec
	Closing speed: 32 in/sec
CYCLES TEST	1,000,000
WIND RESISTANCE	9'-10" x 9'-10" Class 3 (700Pa/14.6psf)
	16'-5" x 16'-5" Class 2 (450Pa/9.4psf)
FRAME / MOTOR COVER HOOD	STANDARD - Galvanized steel
	OPTIONAL - Stainless steel 304 and 316
CURTAIN	STANDARD - 27 yd ²
	OPTIONAL - Insulated 1/4" (7mm) - FDA White (44 oz/yd ²)
VERTICAL GUIDE MATERIAL (lubricant free)	Patented retention system with high-density polyethylene self-lubricating track system.
CONTROL PANEL	STANDARD - NEMA 4 painted steel
	OPTIONAL - NEMA 4x stainless steel - NEMA 4x composite
INCOMING POWER	120vac/1ph/60hz
	208-230vac/1ph/60hz
	208-230vac/3ph/60hz
	460vac/3ph/60hz
SAFETIES	STANDARD - Multi-ray light curtain, IP67 - Anti-roll reverse sensor
	OPTIONAL - Wireless safety edge
EMERGENCY OPENING	STANDARD - Hand crank
	OPTIONAL - Side egress - UPS battery
WORKING TEMPERATURE	-22°F with additional heating kit. Not apt to be installed in negative to positive temperature conditions.

* Larger dimensions require approval

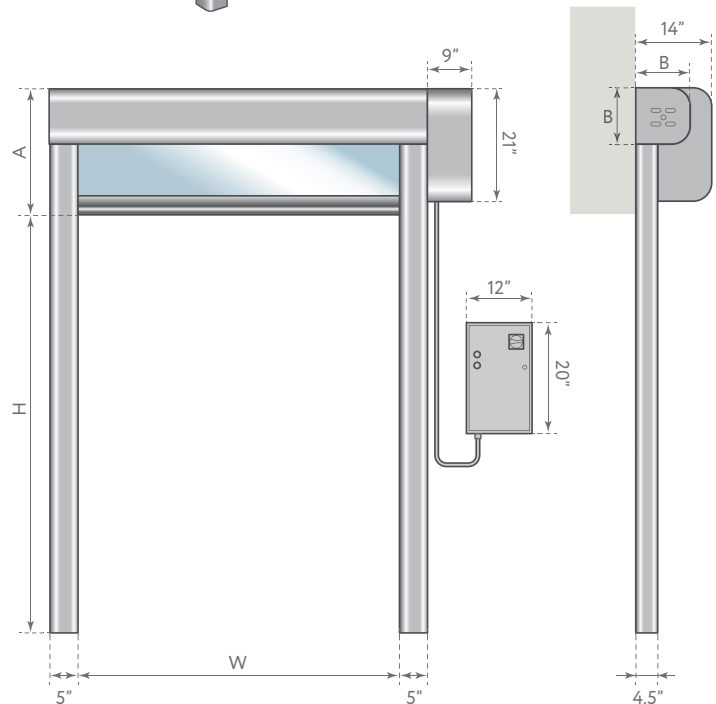
FIXING DETAILS

FACE FIT MOUNTING

In case of face fit, columns are fixed direct to the existing wall. Make sure there is an appropriate support.



DOOR SPACE REQUIREMENTS



A = dimension depending on H

H < 10 ft A = 17.75"

B = 10"

H > 10 ft A = 22"

B = 14"

H > 18 ft A = 28"

B = 14"

DynamicRoll® 125

OPTIONAL ACCESSORIES

RADAR



INFRARED RADAR
motion and presence
(pedestrian/forklift) radar



INFRARED RADAR
with cross-movement
adjustment

TRAFFIC LIGHTS



LED TRAFFIC LIGHT
red/green with countdown

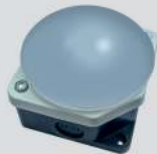


LED LIGHT BAR SYSTEM
with red moving/green open

BUTTONS



MUSHROOM PUSH BUTTON
with IP65 housing



LED PUSH BUTTON
red/green

OTHER



REMOTE
CONTROL



MAGNETIC
LOOP
DETECTOR



PULL CORD
SWITCH



BOLLARD
B-PROTECT

CHARACTERISTICS BY DATASHEET



Scan the QR-codes to watch or download datasheets

Technical information about
standard pvc



Technical information about
insulated pvc

Technical information about
FDA certificated pvc
(Food Drug Administration)



Technical information about pvc
windows cristal superclear

AVAILABLE CURTAIN COLORS

STANDARD PVC



RAL 9010
WHITE



RAL 1003
YELLOW



RAL 2004
ORANGE



RAL 3002
RED



RAL 6026
GREEN



RAL 7037
DUSTY GREY



RAL 7035
LIGHT GREY



RAL 5002
DARK BLUE



RAL 8017
BROWN



RAL 9005
BLACK

INSULATED PVC



RAL 9010
WHITE



RAL 5002
DARK BLUE

FDA CERTIFIED PVC



RAL 9010
WHITE

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HIGH
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