



GATEWAY INDUSTRIAL PRODUCTS, INC

BUG BARRIER®



Helps create a comfortable environment while preventing bugs and other pests from entering your facility.

- > Creates a Barrier to Help Eliminate Bugs, Pests, and Contaminants
- > Promotes Ventilation, Increasing Airflow up to 35%
- > Ideal for Food Processing, Packaging, Beverage, and Manufacturing Facilities
- > Easily Installed on Dock Doors and Warehouse Openings, Inside and Out
- > Helps Meet FDA and AIB Requirements for Inspection
- > Doors Available for Openings up to 25' Wide x 20' High



OVERVIEW

The Bug Barrier® is an industrial mesh door designed to keep insects out and let air in, while helping facilities meet pest prevention standards. Ideal for food processing and manufacturing, every door is built to customer specification with heavy duty components.

CURTAIN OPTIONS:

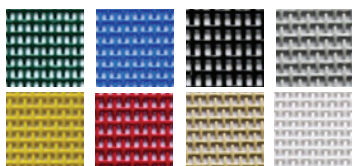
BUG BARRIER® SCREEN

Material: Vinyl-coated polyester

Standard Bug Screen: 17 x 11 weave mesh

Provides 35% Airflow / 65% Shade.

Standard Colors: Blue, Green, Black, Yellow



*Custom Colors are available with an up charge.

ALTERNATIVE SCREEN OPTIONS

Available in Black Only.

Gnat Screen: 17 x 20 weave mesh

Bird Screen: 5 x 6 weave mesh

STABILIZATION:

Fiberglass Windbars standard on doors up to 16' W. Flexible extrusion allows doors to pop out of tracks on impact, protecting curtain from damage.

Anodized Aluminum Hinges are available for motorized doors in higher wind areas and larger sizes. Includes replaceable curtain panels.

TRACKS:

SnapTite aluminum tracks available in 2", 4", & 6" depths allow for easy replacement.

Vinyl weatherstripping is angled inside tracks to provide a tighter seal.

Optional 1.5", 3", and 6" brush seal available.

RESET/BREAKWAY SYSTEM:

Interlocking Brush Clips at top of 2" and 4" Tracks automatically resets curtain back into guide tracks in the event of accidental impact or blow out.

Optional **Aluminum Bottom** Profile includes Breakaway Tabs designed to snap on impact, protecting the curtain and stabilizers from damage.

Bottom profile is standard on doors with aluminum hinges and high cycle doors.

MOUNTING OPTIONS:

HEADER MOUNT

Mounts in between jambs under the header.

WALL MOUNT

Mounts directly to wall, can be mounted on interior or exterior.

STAND OFF/E-TRACK MOUNT

Mounts in front of existing sectional or rolling steel door. Allows operation of both doors simultaneously without interference of each other.



2.11 PEST PREVENTION CRITICAL REQUIREMENTS:

2.11.1.1 – The building has barriers in place to protect against birds, rodents, insects, and other pests.

2.11.1.2 – External doors, windows, or other openings are close-fitting or otherwise pest-proofed to less than 1/4 inch

2.11.1.3 – Windows, doors, and skylights that must be kept open for ventilation are screened to prevent pest entry



LOW TO MEDIUM TRAFFIC:

Our low to medium traffic screen roll up door options can be manually operated or motorized. Motorized options utilize operators running from 8" -12" per second making them a great addition for warehouse for openings with medium traffic flow.

MANUAL SPRING LOADED

Manual pull-down operation with a heavy duty spring-loaded roll tube.

Locking pin or magnetic lock to secures door in down position.

CHAIN HOIST

Spring assisted Chain Hoist option for openings up to 16'W x 16'H.

Doors larger than 14' are equipped with friction brake.

FIXED, TEMPORARY, OR STATIONARY**FIXED BUG SCREEN PANELS**

Bug Screen Panels include 2" Vinyl Hem on all sides and can be ordered to suit each individual job.

Options Include: grommets in corners and/or around perimeter, magnets sewn into hems, keder rail attachments, aluminum flatstock sewn into hems.

AUTOMATIC

In-Tube motor includes 8' cable and comes with constant contact rocker switch.

- > Runs 12" per second/ 25 cycles per day
- > Fiberglass wind bars or aluminum hinge option available for high wind areas

Accessories: Receivers, Remote Controls, Pullcords, N4 Control Station & Roll Tube Cover and more.

MD50

Jackshaft operator includes Nema1 photo-eyes, O/C/S station, built-in receiver & auto timer to close

- > Available for 50 cycles per day
- > Direct drive, RHD only, runs 8"-9" per second
- > Chain & Sprocket, 12" per second
- > Bottom bumper standard

Accessories: Remote Controls, Motion Sensors, Pullcords, Operator Cover and more.

HIGH TRAFFIC:

High Cycle Roll Up Bug Barrier® screen doors, operated by one of 3 exclusive jackshaft operators are a great alternative to costly high speed screen doors. The door curtain is available with fiberglass windbars or aluminum hinges (hinges required over 16'W) and comes standard with an aluminum bottle profile. Aluminum hinge option includes replaceable panels. A great option for high traffic areas.

HC20

Includes High Cycle jackshaft operator with O/C/S station, built-in receiver, auto-timer to close, N4 photo-eyes, and emergency chain hoist

- > Runs up to 20" per second/ 100 cycles per day
- > NOTE: Larger sizes may require 1.0HP operator (Runs 18" per second)

HC30

Includes High Speed High Cycle (Soft-Start/Soft-Stop) operator with O/C/S station, built-in receiver, auto-timer to close, N4 photo-eyes, and emergency hoist

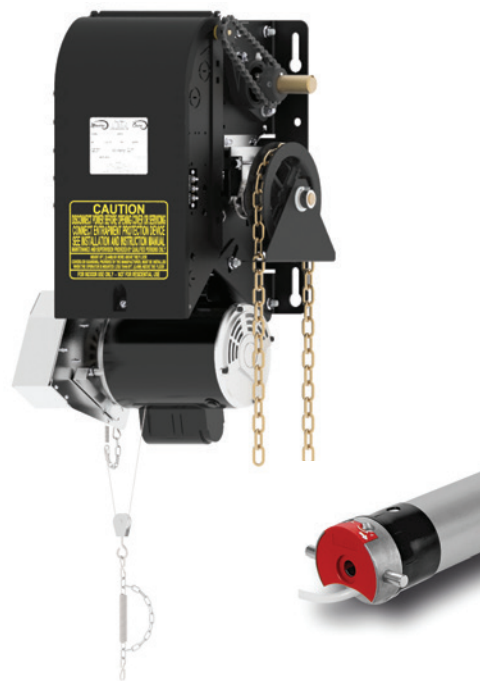
- > Runs 30" per second (17" to close) / 500 cycles per day
- > Must use chain and sprocket

HCXL (18'W – UP TO 25' W)

Includes High Cycle Gearhead operator with O/C/S station, built-in receiver, auto-timer to close, N4 photo-eyes, and emergency hoist

- > Runs 12" per second / 80 cycles per day
- > Door includes 4.5" steel roll tube, 6" deep flanged tracks, aluminum hinges standard.
- > Wind loads should not exceed 10-20 MPH.

High Cycle Accessories: Remote Control, Motion Sensors, Pullcords, Operator Covers, Roll Tube Covers & Reversing Safety Edge, Floor Loops & Detectors, Keypads.





Green HC20 (Shown with Aluminum Hinges)



Automatic Header Mount



Fixed Screen Panel

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