



**BLUE GIANT**®  
AFTERMARKET SOLUTIONS

**Improve ventilation and  
airflow by 35%**

**Create a comfortable work  
environment while cutting down  
on energy bills. Great for loading  
bays, distribution centers,  
and warehouses.**

### **Modular Panels**

Innovative design with interchangeable door panels makes the bug screen easily convertible.

### **Extruded Aluminum Guide Tracks**

Guide the roll-up screen smoothly with UHMW† inserts, reducing friction and adding an additional layer of protection and security.

### **17 x 11 Weave Mesh Screen**

Tight weave mesh allows up to 35% air flow.

### **Extruded Aluminum Wind Bars**

These high-strength stiffeners combat winds and negative air pressure.

### **Breakaway Bar**

Prevents bug screens from breaking if hit. The bottom bar releases in either direction and can easily be put back into the track.

† UHMW: Ultra-High-Molecular-Weight Polyethylene

# **Bug Screen Doors**

# Bug Screen Doors

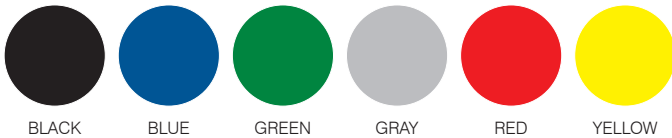
## 2.11 Pest Prevention Critical Requirements

**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 (6mm).

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

### Available in the following color options



Model BSD-400 Shown

## Mounting Styles

**In-Jamb:** Requires approximately 8.5" headroom and 4.5" of space on each side of the jamb.

**Face of Wall:** Use when no existing door is present – can be mounted inside or outside.

**Inside Stand-Off:** Mounts in front of an existing roll-up or sectional door.

## Bug Screen Models

### BSD-100 Spring Loaded Manual Bug Screen

Maximum door size: 12' wide by 12' high

### BSD-200 Chain Hoist Manual Bug Screen

Maximum door size: 14' wide by 14' high

### BSD-300 In-Tube Motorized Bug Screen

Maximum door size: 14' wide by 14' high

The BSD-300 in-tube motor moves the door at a rate of 12" per second and can be cycled 8 to 10 times per hour. The BSD-300 includes an up/down constant contact rocker switch.

#### Options:

- Remote Control
- Safety Reversing Edge
- Photo Eye
- Pullcord Station

### BSD-400 External Jackshaft Motorized Bug Screen

Maximum door size: 14' wide by 14' high

The external jackshaft motor on the BSD-400 moves the door at a rate of 12" per second and can be cycled 10 to 15 times per hour. The BSD-400 includes a 3 Button Station and Photo Eye.

#### Options:

- NEMA-4 Upgrade
- Safety Reversing Edge
- Pullcord Station
- Remote Control

### BSD-500 High-Cycle Motorized Bug Screen

Maximum door size: 14' wide by 14' high

The BSD-500 features a heavy-duty, high-cycle, external jackshaft motor that moves the door at a rate of 12" per second. The BSD-500 includes a 3 Button Station and Photo Eye.

#### Options:

- NEMA-4 Upgrade
- Safety Reversing Edge
- Pullcord Station
- Remote Control
- Motion Sensors

### BSD-600 Quick Speed Motorized Bug Screen

Maximum door size: 14' wide by 14' high

The BSD-600 features a heavy-duty, high-cycle, higher speed external jackshaft motor that opens the door at a rate of 36" per second. It is recommended for up to 100 cycles/day. The BSD-600 includes a 3 Button Station and Photo Eye, and Timer to close the door.

#### Options:

- NEMA-4 Upgrade
- Safety Reversing Edge
- Pullcord Station
- Remote Control
- Motion Sensors