

Rite-Flex® Impactable Door Panel

The industrial door panel replacement solution for your damaged sectional dock doors.



Optional side and bottom seals are available, ensuring a better seal around your sectional door.



Rite-Flex Panel can flex up to 12 inches.



Rite-Flex Door shown with louvered ventilation panel.

Replaceable Door Panel

- » The Rite-Flex Door Panel can be retrofitted to most existing sectional doors up to 16'2" (4930 mm) in length
- » It can be used to replace bottom, intermediate, or top panels of various heights
- » Reuses existing hardware
- » Easy installation

Unique Design

- » Unique, modular panel design is impactable and versatile
- » Shrugs off most inadvertent fork truck impacts
- » Panels flex up to 12" (305 mm) without damage
- » 2" (50 mm) or 3" (75 mm) thickness available
- » Galvanized steel end caps for conventional look

Replace Modular Sections Easily

- » If modular section is damaged, simply replace the damaged section with a new one
- » Individual sliding slats can be replaced for quick repair

Vision Solutions

- » Day-Lite Translucent Slats allow natural light into the building, reducing energy usage and helping create a safer workplace
- » Traditional 8" (205 mm) x 24" (610 mm) plexiglass windows can be incorporated into a translucent slat or be used alone within a Rite-Flex Panel

Ventilation Solutions

- » When there are concerns for air quality and "closed-door" policies eliminate the option of keeping dock doors open for ventilation, consider Rite-Flex Ventilation Panels
- » Louvered design allows for opening and closing of insert
- » Constructed of powder coated aluminum
- » Screen opening is 12-1/2" (320 mm) x 33-1/2" (850 mm)
- » Screen is constructed of fiberglass mesh
- » One to three screen inserts per door panel, depending on length
- » Optional insulated inserts for colder climates

Specifications/Survey

Date _____

Company Name _____

Address _____

City _____

State _____ Zip Code _____

Representative _____

Salesperson _____

Quantity: _____ Signature: _____

- All panels are White.
- When changing panels on existing doors, it may be necessary to account for the difference in weight of the panels by adjusting or changing the door springs. See install manual for panel weights.
- Endcap material is galvanized steel.
- All panels are insulated.
- All screen are 20 x 30 fiberglass mesh.
- A separate survey must be filled out for each unique set of panel conditions.

Panel Thickness: Nominal Panel Endcap
 2" (50 mm) 2" (50 mm) 1.75" (45 mm) 1.875" (47 mm)
 3" (75 mm) 3" (75 mm) 2.875" (73 mm) 3.00" (75 mm)

Panel Height:
 21" (535 mm) 24" (610 mm) 27" (685 mm)
 Other (Consult Applications): _____ (in)

Panel Width: _____ (ft) _____ (in)

Location:
 Bottom Panel Intermediate Panel

Number of Middle Hinges:
 (1) (2) (3) (4) (5) (6)
 Other (specify): _____

Optional Safety Strip on Inside Face (Yellow & Black): Yes No

Bottom Seal (None if intermediate panel):
 No Seal Required
 Standard PVC Seal
 Gap-Seal™ I (foam wrapped in hypalon)
 Gap-Seal™ II (PVC) No Brush
 Gap-Seal™ II (PVC) with 2" Brush
 Gap-Seal™ II (PVC) with 3" Brush

Optional Steel Foot/Hand Handle:
 Yes No

8" x 24" (205 mm x 610 mm) Plexiglass Window(s): (N/A if there is a ventilation insert)
 No Windows
 One Window
 Center
 Other Location _____ inches from left edge
 Two Windows (Centered vertical and evenly spaced horizontally)

Day-Lite Translucent Slat, Full Width 12" (305 mm) High
 Yes No
 Cannot be used with panels that also have ventilation option.
 Used on intermediate panels only.

Ventilation Panel Option
 None Required
 With Louvered Screen
 Louvered Screen with Insulated Insert

2" (50 mm) x 3" (75 mm) Thick Panels:
 10'2" (3100 mm) maximum length without struts
 12'2" (3710 mm) maximum length without splicing
 16'2" (4930 mm) maximum length

Windows and Ventilation:
 In the same panel must be done as a special.
 Windows on intermediate panels only.

ON PANELS WITH HEIGHTS OF 21" (535 MM) OR 24" (610 MM):
 Windows will be centered vertically, multiple windows will be evenly spaced horizontally
ON PANELS WITH HEIGHTS OF 27" (685 MM):
 Window will begin 6" (150 mm) from bottom of panel, multiple windows will be evenly spaced horizontally.

Strutting:
 Steel Struts will be added to all panels with ventilation, windows, or Day-Lite slats. PVC Struts will otherwise be used.
 (1) PVC or Steel Strut will be added to all standard panels longer than 10'2" (3100 mm).
 (2) PVC or Steel Struts will be added to all standard panels longer than 14'2" (4320 mm).

Louvered Screen Inserts:
 Constructed of powder coated aluminum. Opening is adjustable to limit opening to obstructions.
 Will project approximately 3" (75 mm) off the outside of the panel in the fully opened position. This is adjustable, but may interfere with door headers or wall obstructions on doors that do not break away from the wall as they are raised.

Quantity of Louvered Screen Inserts is Determined by Panel Width:

PANEL WIDTH	QTY
4' to 7' 2-1/2"	1
7' 2-3/4" to 10' 9-3/4"	2
10'10" to 14' 4-3/4"	3
14'5" to 16'2"	4

Fiberglass Mesh Screen:
 Each screen opening is approximately 12.5" x 33.5" (320 x 850 mm).
 Fiberglass Thread diameter = .0065" (.165 mm)
 Mesh Weave = 20 strands horizontally x 30 strands vertically
 Mesh hole size = .028" x .046" (.0711 x 1.17 mm)
 Percentage Open area = 70%

Panel R-Values

Nominal	Panel	End cap	R Value
2"	1.75"	1.875"	6
3"	2.88"	3.00"	9



A19RFPSS1017H3

8900 North Arbon Drive
 Milwaukee, WI 53223, USA

P 414-355-2600 (800-456-0600)

F 414-355-9248

Rite-Hite®, Rite-Flex® and Gap-Seal™ are trademarks of Rite-Hite Holding Corporation. Rite-Hite products are covered by one or more U.S. patents with other U.S. and foreign patents pending. The information herein is provided as a general reference only regarding the use of the applicable products. The specifications stated here are subject to change.

www.RiteHite.com