

Rite-Flex® Impactable Door

Combine vision, ventilation and flexibility for a complete door solution.



Rite-Flex Panel can flex up to 12 inches.



Rite-Flex Door shown with louvered ventilation panel.

Impactable, Sectional Door

- » Constructed of impactable Rite-Flex panels from top to bottom
- » Provides a clean, uniform appearance
- » Exclusive panel design allows for natural light and ventilation options
- » Can be customized to meet your needs

Unique Panel Design

- » Unique, modular panel design is impactable and versatile
- » Shrugs off most accidental fork truck impacts
- » Panels flex up to 12" (305 mm) without damage
- » 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 while helping to maintain a safer workplace
- » 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

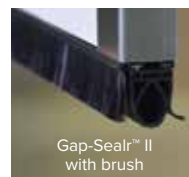
- » When there are concerns for air quality and "closed-door" policies eliminate the option of open dock doors for ventilation, consider Rite-Flex Ventilation Panels
- » Louvered design allows for easy opening and closing of vent
- » Constructed of powder coated aluminum
- » Screen opening is 12-1/2"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



Gap-Sealr™ I



Gap-Sealr™ II



Gap-Sealr™ II with brush

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

Specifications/Survey

Date _____

Company Name _____

Address _____

City _____

State _____ Zip Code _____

Representative _____

Salesperson _____

Signature: _____

Door Configuration

- » Door width is doorway width + 2"
- » Door height available in 3" increments:
(At even foot, +3", +6", +9") See Chart

Quantity: _____

Doorway Width: _____ ft. _____ in.
Width: 3'-0" to 12'-0"

Doorway Height: _____ ft. _____ in.
Height: 6'-0" to 14'-0"

Door Lift Type:

- ☐ Standard Lift
- ☐ High Lift Height
_____ inches (Distance from top of
door opening to bottom of roller track)
- ☐ Vertical Lift

Door Thickness: ☐ 2" ☐ 3"

Track Size:

- ☐ 2" (.067" thick)
- ☐ 3" (.097" thick)

Vertical Angle:

- ☐ Reverse Angle (typ. steel jamb)
- ☐ Standard Angle (typ. wood jamb)

Panel Configuration

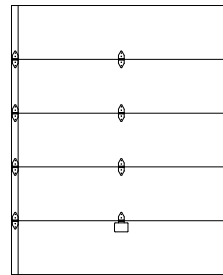
Number of panels determined by panel height:

Door Height	# of Panels			Total
	21"	24"	27"	
72"		3		3
75"		2	1	
78"		1	2	
81"			3	4
84"	4			
87"	3	1		
90"	2	2		
93"	1	3		
96"		4		
99"		3	1	5
102"		2	2	
105"		1	3	
108"			4	
111"	3	2		
114"	2	3		
117"	1	4		
120"		5		
123"	4	1		6
126"		3	2	
129"		2	3	
132"		1	4	
135"			5	

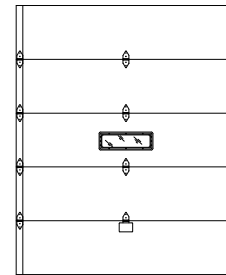
Windows

- » 8" x 24" plexiglass windows are centered vertically
- » Windows and ventilation done in the same panel must be done as a special order
- » Windows on intermediate panels only
- » On Panels with heights of 21" or 24": Windows will be centered vertically, multiple windows will be evenly spaced horizontally
- » On Panels with heights of 27": Window will begin 6" from bottom of panel, multiple windows will be evenly spaced horizontally

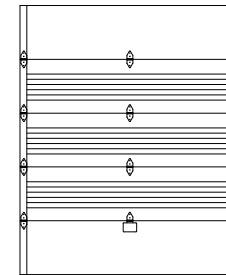
Rite-Flex Door Examples



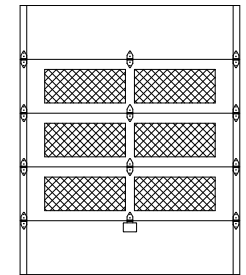
Base Rite-Flex Door



Base Rite-Flex Door
w/ 8" x 24" window



Rite-Flex Door with
Day-Lite™ Translucent Slats



Rite-Flex Door with
Louvered Screen Inserts

Bottom Seal on 1st 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

Window in 3rd Panel: (N/A with louvered screen)

- ☐ No Windows
- ☐ One Window, On Center
- ☐ One Window, _____ inches from left edge
- ☐ Two Windows

*Louvered Screen(s) With Insulated Insert:

- ☐ Yes ☐ No

Panel Number, Starting from Floor

Panel Features:	1st	2nd	3rd	4th	5th	6th	7th
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Day-Lite™ Translucent Slat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Louvered Screen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Panel R-Values

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

Panel Construction

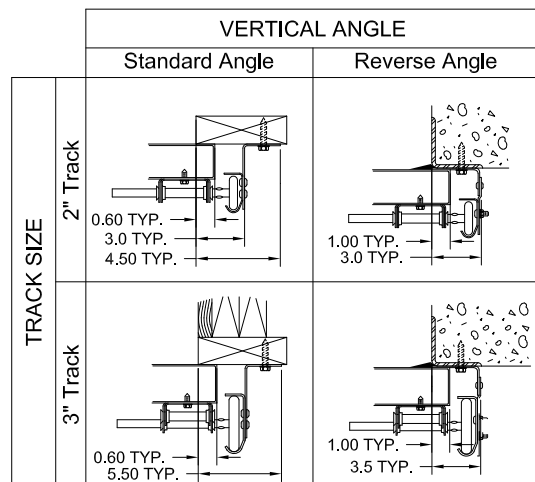
- » White PVC Extrusion filled with polystyrene insulation
- » All panel endcaps are galvanized

Strutting

- » PVC or Steel Strut will be added to all panels with ventilation windows, or Day-Lite slats
- » (1) PVC or Steel Strut will be added to all standard panels longer than 10'-2" (3099 mm)
- » (2) PVC or Steel Struts will be added to all standard panels longer than 14'-2" (4318 mm)

Weatherseal

- » Reverse angle track will have clip-on style weatherseal
- » Standard angle tracks will have a vinyl weatherseal with a 45 degree aluminum retainer
- » A vinyl flap weatherseal will be provided for the top of the door



Louvered Screens

- » Constructed of powder coated aluminum
- » Opening is adjustable to limit opening to obstructions
- » Will project approximately 3 inches (76 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
- » The number of louvered screens is dependent on panel length

Louvered Screen Quantity

Panel Length	Qty
48" to 86.5" (1219x2197mm)	1
86.75" to 129.75" (2203 x 3296 mm)	2
130" to 172.75" (3302 x 4388 mm)	3
173" to 194" (4394 x 5537 mm)	4

Fiberglass Screen Mesh

- » Each screen opening is approximately: 12.5" x 33.5" (318 mm x 851 mm)
- » Fiberglass Thread diameter = .0065"
- » Mesh Weave = 20 strands horizontally x 30 strands vertically
- » Mesh hole size = .028" x .046"
- » Percentage Open area = 70%

Shipping

- » Orders of up to (3) doors will be packaged with one pallet for the door panels and one pallet for the door hardware
- » Larger orders will be packaged in bulk with the hardware labeled for each opening

Jamb Preparation

- » Jamb preparation and spring pad not included
- » Spring Pad Minimum Size:
Southern Pine: 2" x 10" x 18" minimum
Steel Plate: 1/4" x 10" x 18" minimum
These must be firmly anchored to the wall.

Springs

- » All springs are 25,000 cycle
- » All shafts are solid 1" dia. and 12" longer than door width for jackshaft operator installation

Hardware

The following hardware is standard:

- » (1) lift handle, step plate and slide lock
- » (1) steel strut included for installation on the top panel
- » (2) spring bumpers
- » Track mounting hardware, jamb preparation, and spring pads not included.
- » All rollers are steel long stem.
- » Tek screws included to attach hardware to endcaps
- » Fab-Tek fasteners (provided by Rite-Hite) used to fasten hardware to plastic sections
- » Bearing plates and center supports are 11 gauge

Hinges

- » All hinges are 14 gauge

The number of hinges across the panel is determined by panel width:

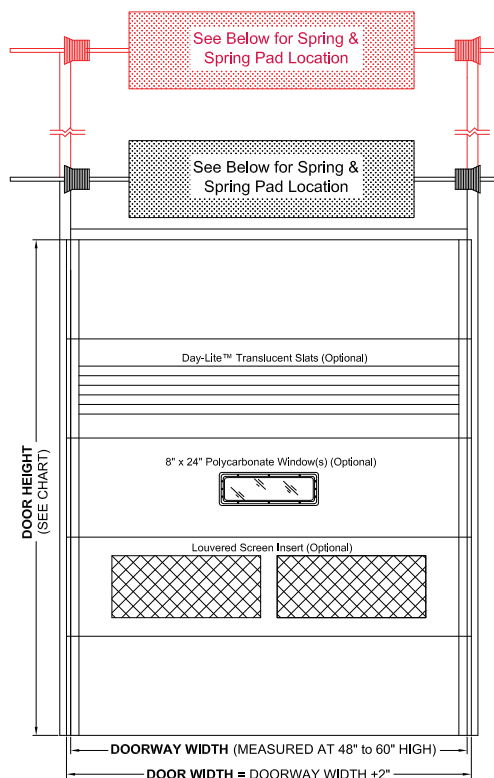
Panel Width	#Hinges
Less than or Equal to 8' 11"	3
9' 0" to 10' 2"	4
10' 3" to 12' 2"	5

Hinge configuration is as follows:

	2" Track	3" Track
Top of Bottom Panel	#1	#3
Top of 2nd Panel	#2	#4
Top of 3rd Panel	#3	#5
Top of 4th Panel	#4	#6
Top of 5th Panel	#5	#7
Left to right	#6	#8

Specifications

**Rite-Flex Door
Front View**

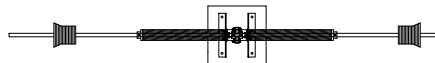


SPRING & SPRING PAD LOCATION

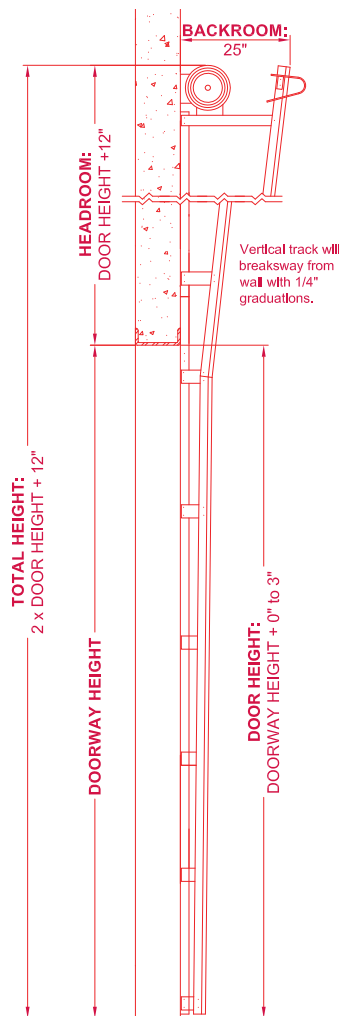
Design for Doors Less than 9'-0" Wide



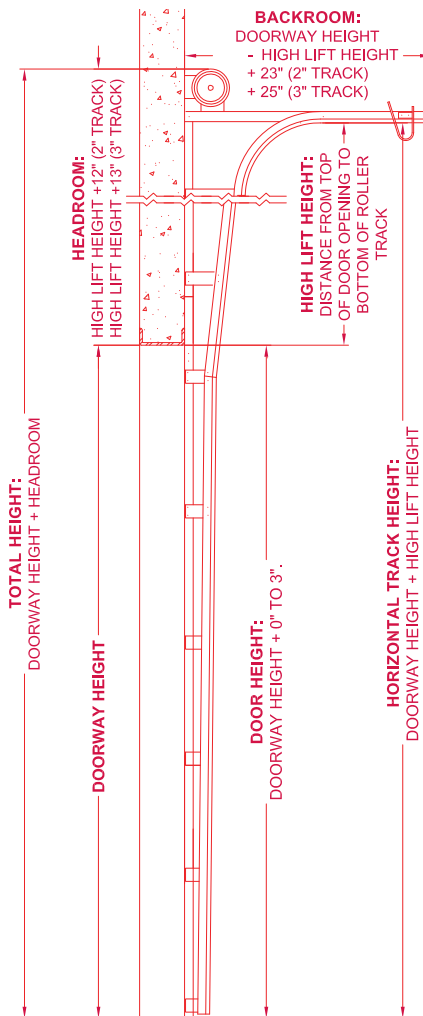
Design for Doors Equal or greater than 9'-0" wide



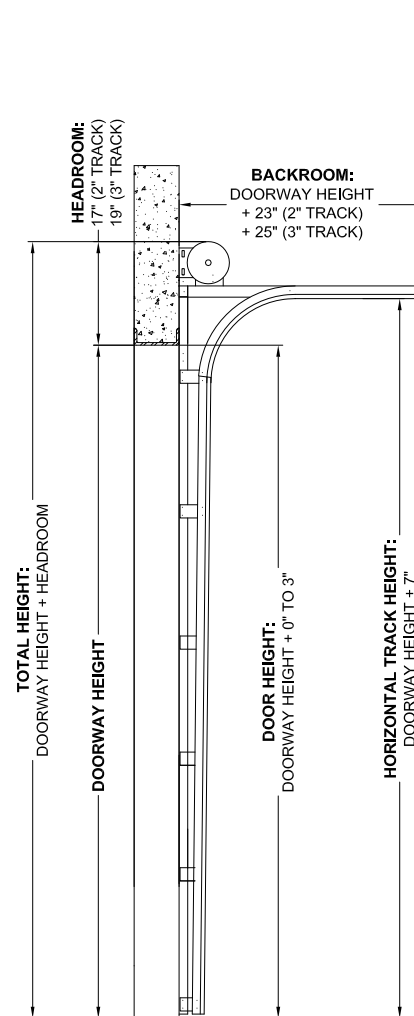
**Vertical Lift Door
Profile View**



**High Lift Door
Profile View**



**Standard Lift Door
Profile View**



RITE·HITE®
ALWAYS LOOKING AHEAD

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