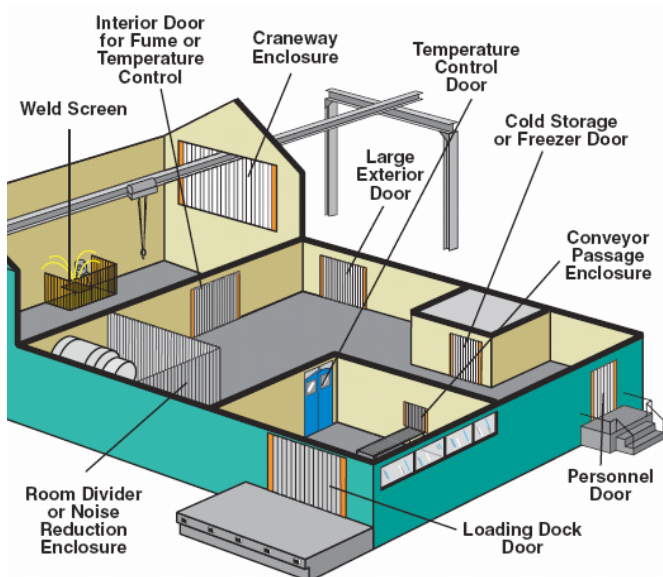




Industrial Strip Doors

Our Industrial strip are the most economical solution to protect employees, equipment and the environment from adverse environmental conditions such as noise, heat, cold, humidity, dust and drafts.



All flexible PVC strip and sheet products are designed and tested for both commercial and industrial applications. The materials represented in this catalog have been tested using American Standard Test Methods (ASTM).

BENEFITS

- Reduces Hot or Cold Air Loss
- Restricts Movement of Air Pollutants
- Admits Light for Safer Environment
- Provides Bird and Flying Insect Control
- Isolates Noisy Machinery
- Increases Employee Comfort
- Easy to Install
- Strong and Durable
- Minimizes Maintenance

In order to meet the demanding requirements of today's industrial marketplace, our product line is constantly being updated. We have the ability to offer the most diversified range of PVC products to handle your everyday needs or your most troublesome problems.

Our PVC strip material ranges from .060" to .160" in thickness and is available in either Standard grade or USDA Low Temp Reinforced grade. There are 4 different types of mounting hardware that give you the versatility to mount on the wall above the door header or under the door jamb.

Dust Reduction

Industrial strip doors create a physical barrier between the interior of a facility and the outside. This barrier prevents the migration of particles (dust and others) from passing between the two environments. The industrial strip doors also allow for the passing of equipment and/or trucks with unrestricted access. This speeds up the flow of materials in and out of your facility and helps to increase profits.



Noise Reduction Potential

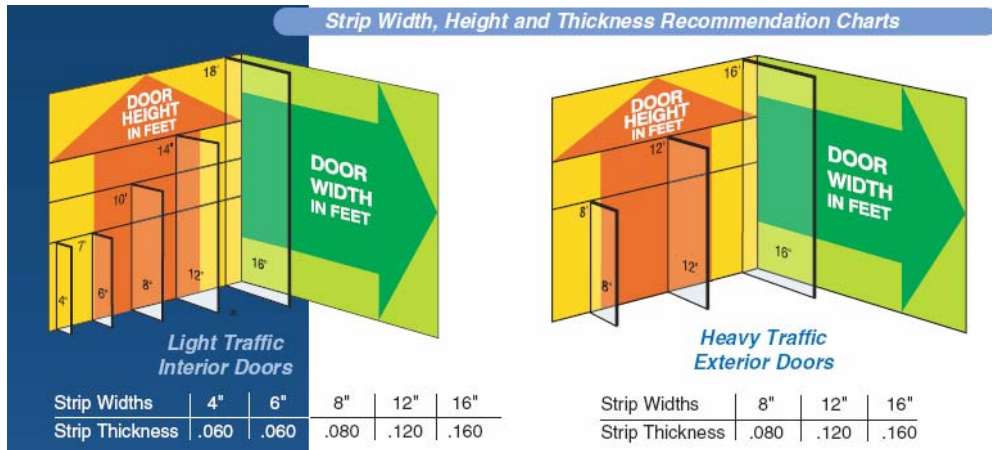
The noise reduction potential of our industrial strip doors is 10 db to 35 db depending on the thickness of the material and the percent of doorway opening covered. By reducing noise levels within the building, you are helping yourself to eliminate the potential from off-site complaints and enforcement action by regulatory agencies. The figures in this table are the results from ASTM Test E-90 and are representative of 100% coverage of the doorway opening.

Transmission Loss in dB

Freq. (Hz)	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3100	*Class
48" x .080" Sheet	8	11	9	12	13	16	17	18	21	21	24	25	26	28	20
48" x .160" Sheet	11	14	13	17	16	19	21	22	24	26	27	29	30	32	23
8" x .080" Strip	6	9	11	12	14	14	16	15	15	14	14	16	16	17	15
12" x .120" Strip	12	15	15	16	18	17	16	15	17	17	20	21	21	22	19

Sizing

The three dimensional drawings and width/thickness charts below show you what sizes are available for both Light Traffic Interior Doors and Heavy Traffic Exterior Doors. The linear footage factoring chart and overlap configurations are also shown below.



Linear Footage Factoring Chart						
Overlap %						
Strip Widths	25%	33%	50%	67%	75%	100%
4"			4			6
6"		2		3		4
8"	1.75		2		2.5	3
12"		1.2	1.35	1.5		2
16"	.875		1		1.2	1.5

Add 1 Strip

Note: For heavy duty traffic applications, increase strip size or apply off-set double ribbed strip materials.



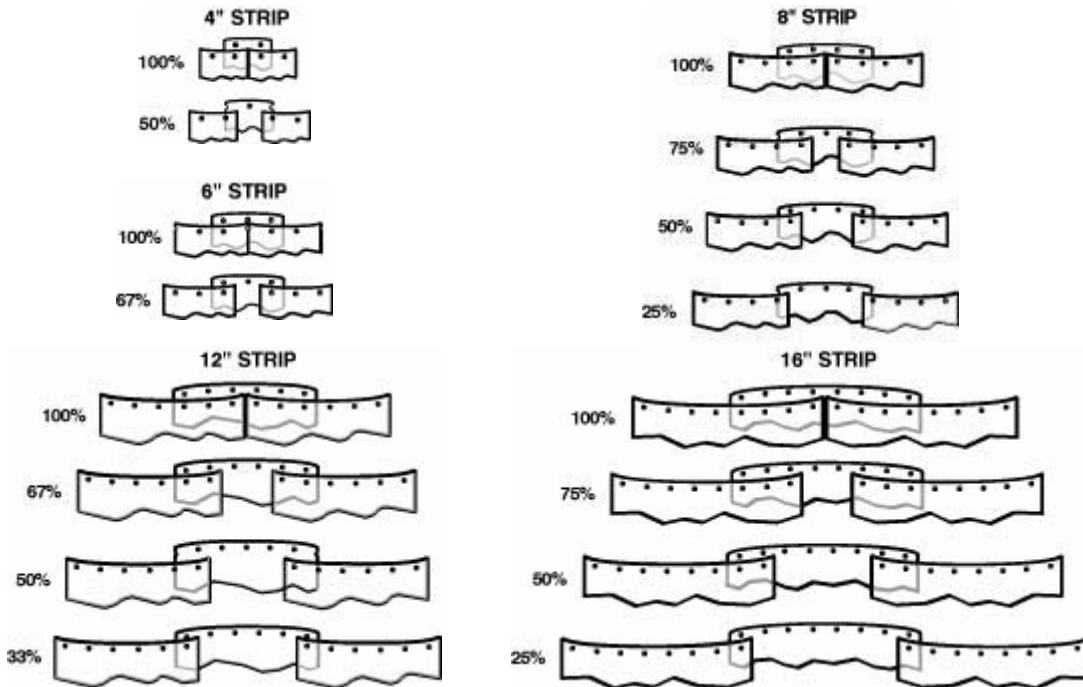
The information shown below will allow you to determine how much PVC Strip Material will be needed for your project. Based on the door height, the location and kind of traffic, different sizes of strip material (chart below) are available in six different overlap patterns (drawings below). For interior doors apply minimum strip overlap. For exterior doors apply maximum overlap. For heavy-duty traffic applications, use offset double-ribbed material.

Linear Footage Factoring						
Strip Widths	Overlap %					
	25%	33%	50%	67%	75%	100%
4"			4			6
6"		2		3		4
8"	1.75		2		2.5	3
12"		1.2	1.35	1.5		2
16"	.875		1		1.2	1.5

Add 1 Strip

Note: For heavy duty traffic applications, increase strip size

PVC Strip Material Percentage Overlap Patterns



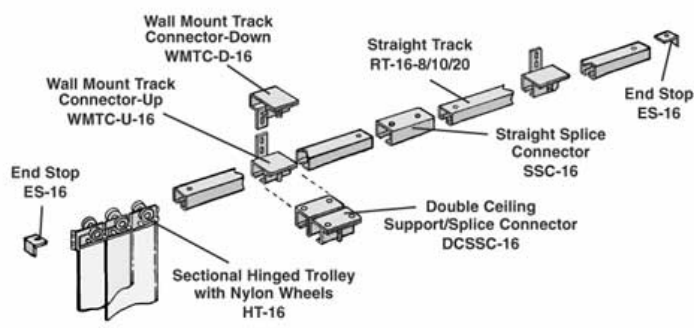
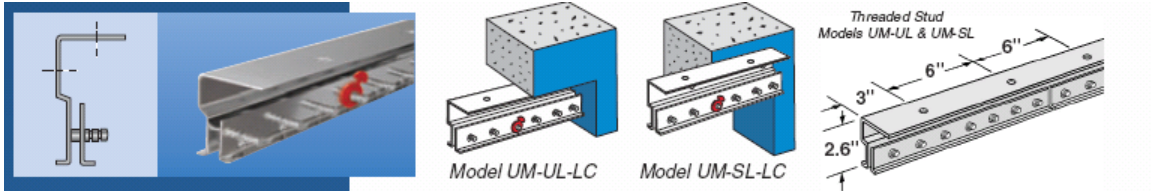
- Step 1:** Determine the strip width and overlap percentage for the strip door.(see charts and drawings)
- Step 2:** Use those numbers to find the linear footage factor on the chart above.
- Step 3:** Take that factor from the chart and multiply it by the strip door width (in feet). The result is the number of strips required for the strip door.
- Step 4:** Multiply the number of strips required by the strip door height (in feet). The result is the number of linear feet of strip material needed for the strip door.



Mounting Choices

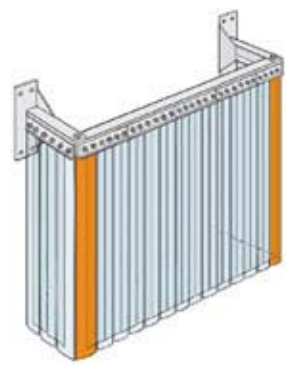
We offer several choices for mounting your industrial strip door. The “Heavy Duty” design provides superior strength up to 24’ wide. Our “Standard Duty” design can be easily adjusted or rolled up on doorways up to 11’ wide. All brackets are zinc plated.

Universal Mounting System - 1', 2', 3', 4', 5', 6', 8', & 10' Lengths



Sliding Track Strip Doors

When wall space on either side of a doorway opening is not limited, one of our economical Single Track Sliding Doors can be used. However, if there is limited space a Double Track or Accordion Sliding Track Door can be an ideal solution. We offer three basic design configurations.



Overhead Strip Door Brackets

Overhead Door Brackets are commonly used when there is an obstacle that prevents wall or header mounting. The Overhead Door Bracket hardware is projected out and around the opening of the door.