

INNOVATIVE WORKPLACE SOLUTIONS

Clear-Flex[®] II Strip Doors • MaxBullet[®] Mounting System
Scratch-Guard[®] Ribbed Stripping • ArmorSeal Ribbed Stripping
TearAway[®] PVC Strips • AirFlex[®] Insect Barrier
JetStream[®] Air Curtain • Safe/Vue[®] Sliding Partitions
Refrigerated Trailer Door



SCRATCH-GUARD[®] Ribbed Stripping

INDUSTRIAL PRODUCT CATALOG



CLEAR-FLEX[®] II Stripping



JETSTREAM[®] Air Curtain



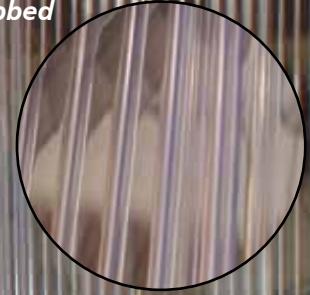
MAXBULLET[®] Mounting System

*Exclusive MaxBullet® Mounting System
for the fastest and easiest installation*

WHY ALECO®?



*Scratch-Guard® ribbed
stripping resists
scratching and
lasts longer*



*Bright Orange Strips
Increase Safety*

Maintains Visibility

Easy Access

Durable & Tough

*Aleco® is the exclusive manufacturer of
the revolutionary MaxBullet® Strip Door
Mounting System and Scratch-Guard®
ribbed stripping.*



Aleco® is the largest PVC door manufacturer in the United States. With more than thirty years experience, Aleco® offers innovative products and quality service. We manufacture a wide variety of strip door formulations and types, available in complete strip doors, bulk rolls and replacement strips. Aleco's material is specially formulated to hang straight without warping, even in extreme temperatures. Our finished edges are rounded to prevent cupping and concaved to promote a tighter seal between strips.

FASTER.

Our MaxBullet® strip door mounting system has revolutionized the way strip doors are installed. Once the MaxBullet® hardware is installed to a door frame, no tools are required to attach the strips. The MaxBullet's unique bullet-shaped locking feature allows for easy strip snap-on/snap-off installation yet stays securely in place for heavy-duty daily use.

CLEANER.

Aleco's Clear-Flex® II Strips help you create a cleaner and more efficient work environment.

- Save energy by minimizing loss of heated or cooled air at unprotected openings.
- Prevent movement of dust and other contaminants from one area to another.
- Reduce noise by creating a sound barrier between areas.

SAFER

Maximize safety with Clear-Flex® II's special bright orange safety strips. These strips, when hung at the extreme right and left of the door, clearly mark the throughways to help prevent accidents.



TearAway®

Aleco's TearAway® PVC Strips are conveniently perforated and pre-punched. Available in three ready-to-hang styles:

- **Quick Strips** - Partial roll of pre-punched stripping material perforated in 7', 8', 10', 12' or 14' lengths to fit our most popular door sizes.
- **Custom Bulk Rolls** - A continuous bulk roll of stripping material pre-punched and perforated in custom lengths to fit your specific application.
- **Replacement Strips** - A defined length of stripping material perforated and pre-punched in custom lengths to fit your specific application.



STRIP DOOR TYPES & FORMULATIONS

Clear-Flex® II Strip Doors

- Finished edges are rounded to prevent cupping and curling promoting a tighter seal between strips
- Specially fabricated to hang straight without warping, even in temperature extremes
- Available in the following types and formulations in strip door kits, bulk rolls, and replacement strips.

Standard

- For indoor or outdoor applications with temperature ranges of -10° to 150° F
- Will not discolor with exposure to sunlight
- All strip door kits come with safety orange side strips unless specified otherwise

Low-Temp

- For indoor applications only
- Ideal for cooler/freezer applications and USDA/FDA inspected facilities
- Remains flexible in temperatures as low as -40° F



Smooth

- Our most versatile material
- Easy pass-through
- Crystal clear
- Long lasting

Standard		Low-Temp
4" x .060	24" x .160	4" x .060
6" x .060	36" x .080	6" x .060
8" x .080	36" x .120	8" x .080
12" x .080	36" x .160	12" x .120
12" x .120	48" x .060	16" x .160
16" x .160	48" x .080	48" x .080
24" x .080	48" x .120	
24" x .120	48" x .160	



Scratch-Guard® Ribbed Stripping

- Superior scratch resistance
- Non-stick surface reduces static cling for a safer entry
- Clearer longer than any other strip material

8" x .198	8" x .198
12" x .216	12" x .216
16" x .229	



ArmorSeal Ribbed

- Offset ribbed material reduces scratching and scutting
- Longer lasting
- Provides stronger seal than smooth

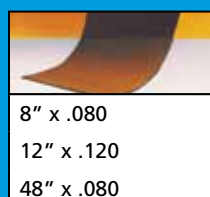
8" x .072	8" x .072
12" x .110	12" x .110
16" x .150	16" x .150



Low-Temp Reinforced

- Uses nylon string extruded within the material to prevent elongation or shrinkage due to extreme temperature variations
- Best for coolers and freezers

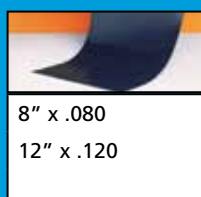
	6" x .060
	8" x .080
	12" x .120
	16" x .160



Dark Amber

- For welding screen applications
- Use as partial sight barrier
- See page 5 for light transmission properties
- Smooth Only

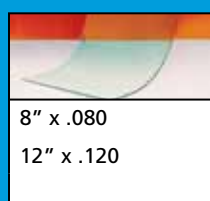
8" x .080
12" x .120
48" x .080



Opaque

- Black Only
- Ideal for conveyor openings
- Creates total sight barrier
- Not recommended for areas where motorized traffic might be present
- Smooth Only

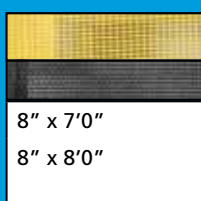
8" x .080
12" x .120



Anti-Static

- Reduces static electricity from objects or persons, dissipating it back into the atmosphere
- For use in clean rooms, electronic component assembly areas, etc.
- User should determine suitability of this product for its intended use
- Tinted light green to distinguish from other stripping types
- Smooth Only

8" x .080
12" x .120



AirFlex® Mesh Insect Barrier

- Allows cool, fresh air in - keeps insects out
- 12 oz. PVC-coated polyester mesh for long life and durability
- Available in heights of 7 and 8 feet only
- May be alternated with clear, smooth PVC strips
- Available in Black or Yellow
- For more info see page 8

8" x 7'0"
8" x 8'0"

Strip Size and Overlap Section Guide

When choosing strip sizes and overlaps, consider the following:

- For taller doors, the strips should be heavier and wider
- Smaller width strips are easier to pass through than wide strips
- When air movement is a problem, choose the wider strip with full overlap

Consult factory for special applications.

WIDTH/ GAUGE	PERCENT OVERLAP	INTERIOR DOORS	EXTERIOR DOORS
4" x .060	Partial (50%)	4'	-
4" x .060	Full (100%)	4'	-
6" x .060	Partial (66%)	7'	-
6" x .060	Full (100%)	7'	-
8" x .080	Partial (50%)	10'	7'
8" x .080	Full (100%)	10'	7'
12" x .120	Partial (66%)	12'	8'
12" x .120	Full (100%)	14'	10'
16" x .160	Partial (75%)	16'	12'
16" x .160	Full (100%)	20'	18'

Stripping Physical Properties

				FORMULATION	
PROPERTY	ASTM TEST METHOD	DIN TEST METHOD	UNIT	STANDARD	LOW-TEMP
Hardness Shore A (15 sec.)	D-2240	53505		80	78
Tensile Strength @ Break	D-638	53455	PSI	2618	2315
Elongation @ Break	D-638	53455	%	322	310
Tear Resistance	D-1004	53515	lb / in.	335	302
Cold Temperature Resistance	D-746	53372	°F	-38°	-55°
Light Transmittance (Haze)	Hunter	----	%	2.85	3.95
Weather Resistance @ 500 hrs.	QUV	53384	Delta E	4.31	36.75
Flammability (LOI)	D-2863	----	%	19	20

Sound Transmission Noise Data

(SOUND TRANSMISSION CLASS 13)

FREQ. TRANS (HERTZ)	FREQ. LOSS (db)	FREQ. TRANS. (HERTZ)	FREQ. LOSS (db)
100	6	800	11
125	8	1000	1250
160	7	1250	14
200	8	1600	14
250	9	2000	15
315	10	2500	16
400	10	3150	16
500	10	4000	17
630	11	5000	17

Light Transmission Properties

PERCENTAGE LIGHT TRANSMISSION (%)
NANOMETERS, (nm)
WAVELENGTH % OF TRANSMISSION

	DARK AMBER	
	.080"	.120"
220-492 nm	<0.1	<0.1
492-560 nm	19.5	9.0
628 nm	24.5	13.0
696 nm	29.0	16.0
764 nm	32.5	19.0
832 nm	35.5	21.5
900 nm	37.5	24.0

Note:

Our PVC material is fire-resistant, self-extinguishing, and is registered with the California State Fire Marshall's Office.

THE ELECTROMAGNETIC SPECTRUM	
Wavelength	Type
100 to 280 nm	UV-C
280 to 315 nm	UV-B
315 to 400 nm	UV-A
400 to 770 nm	Visible
770 to 15,000 nm	Infrared

MAXBULLET® MOUNTING SYSTEM

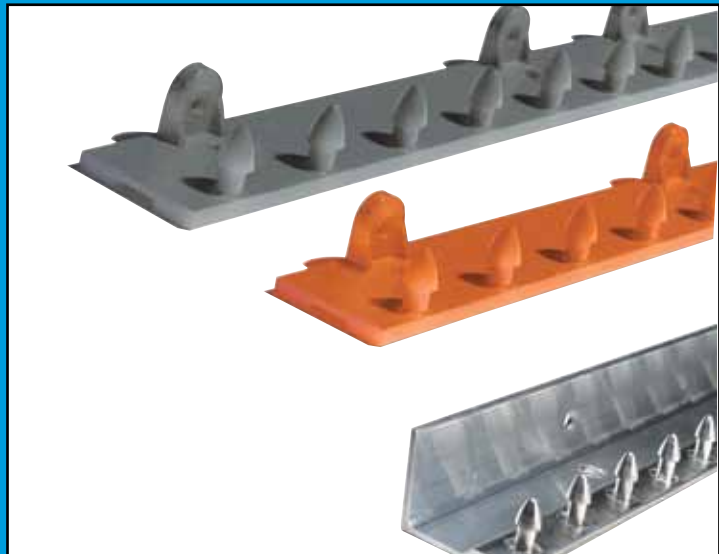
Aleco's Exclusive MaxBullet® Hardware Mounting System is fast and easy to install and eliminates the bolts, nuts, washers, and retainer bars of traditional systems.

Features:

- Save significant labor costs by reducing installation time by as much as 75%
- Exclusive one-piece system includes a unique bullet-shaped locking feature for easy strip snap-on/snap-off that requires no tools
- Reduce strip replacement time by as much as 90%
- Mounts on side-wall or under lintel
- Lifetime guarantee on all MaxBullet® hardware

- ✓ **MaxBullet Aluminum**
- ✓ **MaxBullet Stainless Steel**
- ✓ **MaxBullet HTP Silver**
- ✓ **MaxBullet HTP Flourescent**

For The Fastest Install!



Hi-Viz® Flourescent Safety Rings

are placed on the bullets of the MaxBullet® hardware to indicate the top of the door opening in low light conditions.

MOUNTING OPTIONS & ACCESSORIES



Universal Mounting System

is available in your choice of pre-studded aluminum or pre-studded galvanized steel.

- Specially designed angle and face plates allow the Clear-Flex® II strip door to be mounted in either the lintel or side wall position
- Each PVC strip is secured between the vertical side of the angle and one foot face plate sections



MaxMagic Template Kit greatly simplifies the process of cutting bulk roll material into individual door strips.

- Fabricated of rust-free stainless steel for years of service
- Easy to use marking and cutting directions are permanently etched directly on the template so they are never misplaced
- Includes specially designed drill bit that won't twist or tear material



Horizontal Slide Kit Clear-Flex® II strip doors may be attached to a galvanized steel trolley system enabling the user to slide the strip door away from the doorway, thus allowing unobstructed traffic.

- Allow sufficient wall space for curtain storage on either side of the door as needed
- Side wall mounted only



Offset Bracket Kit enables strip doors to be mounted on inside of buildings in conjunction with conventional overhead (roll-up) doors.

- Bracket projects 8" and is designed to be welded or bolted into place
- Horizontal cross member required, but supplied by others
- Safety orange replacement strips may be attached to bracket projection for 3-sided enclosure

Aleco® Airflex® Insect Barrier

Lets Fresh Air In - Keeps Insects Out!
Lightweight, mesh material keeps air circulating while keeping out unwanted pests.

Features:

- Allows cool, fresh air in while keeping bugs and flying insects out
- 8" wide mesh strips are made of 12 oz. PVC coated polyester for long life and durability
- Easy access strips are installed quickly and easily using our exclusive, MaxBullet® HTP mounting hardware.
- Available in black or safety yellow
- 12" Clear PVC footer acts as a weight for straight hanging and can be field modified for a perfect fit
- Replacement strips available in 7' and 8' lengths

- ✓ **PEDESTRIAN**
- ✓ **PALLET JACKS**
- ✓ **HAND CARTS**

***Let Air In!
Keep Flying
Insects Out!***



12" Clear Footer

**ALECO'S AIRFLEX®
INSECT BARRIER IS EASY
TO INSTALL, EASY TO
REPLACE, EASY TO USE!**





The Aleco® Energy-Saving JetStream® Air Curtain produces a high-speed air barrier, dividing areas into two independent temperature zones. Interior climate conditions are maintained, increasing comfort and saving energy.

Control Your Environment



ONE YEAR LIMITED WARRANTY
Contact Your Aleco® Representative for Details



Available in
Stainless Steel



Optional plunger
switch for door
activation available

Features:

- Prevents cool or warm air loss
- Protects against dust, smoke, fumes and flying insects
- Beige baked enamel or stainless steel finish available
- 3-Position switch (off/high/low)
- Adjustable airflow with directional plenum
- Effective up to 8 ft. heights
- 5 ft. long 110v prewired grounded plug
- Available in 36", 42", 48" and 60" wide models

Safe/Vue® Sliding Partitions

allow for maximum control over dust, noise, flying debris and other hazards in the industrial workplace. Safe/Vue® Sliding Partitions promote a safe & controlled environment.

Features:

- 14 oz. or 22 oz. Vinyl Coated Nylon
- Suspension system allows for easy installation and utilization of the partition
- Flame Resistant - Certified by California Fire Marshall's Office
- Optional hook and loop fastener to join panels
- Reinforced sewn seams
- Available in standard heights of 8', 10', 12', 14', 16' and 18'. *
- Optional mesh material allows cool, fresh air in while keeping bugs and flying insects out

* Aleco® now offers predesigned kits for specific widths, heights and mounting. Consult factory for full details.

OPAQUE Colors Available:



TRANSLUCENT Colors Available:



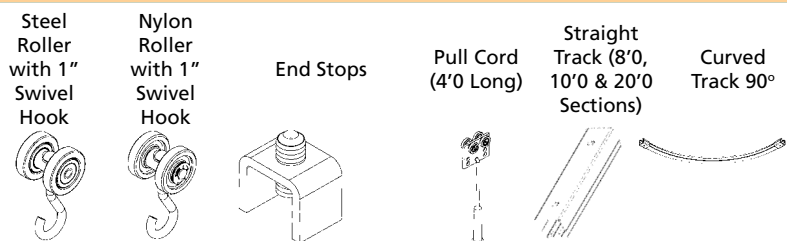
MESH Colors Available:



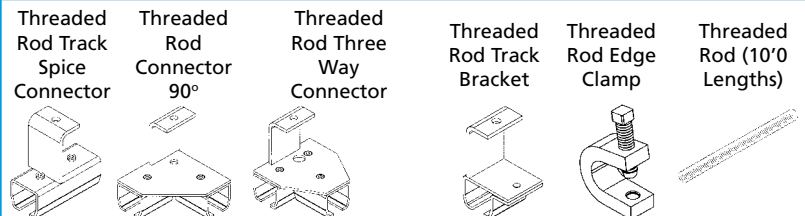
Control Your Environment.



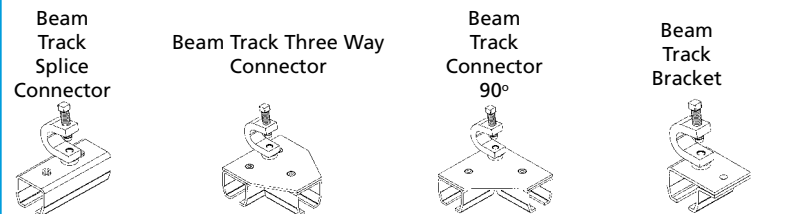
Basic Components



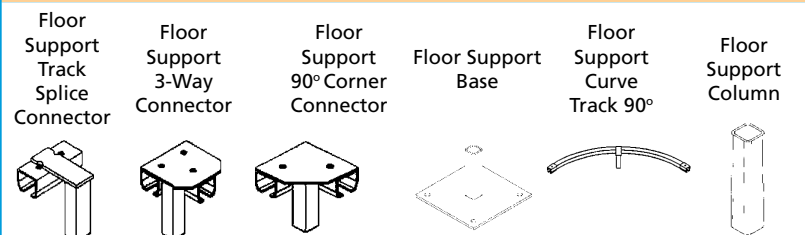
Threaded Rod Mounted System



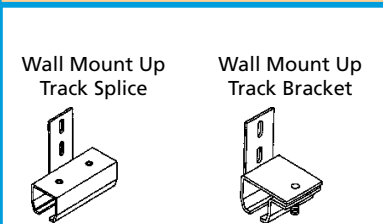
Beam Mounted System



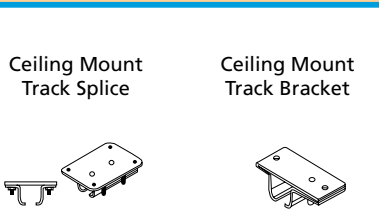
Floor Support Mounted System



Wall Mounted System



Ceiling Mounted System



REFRIGERATED TRAILER DOOR



ALECO® Refrigerated Strip Door with exclusive Scratch-Guard® ribbed stripping saves time and money. Designed with our exclusive MaxBullet® Mounting System and Scratch-Guard® ribbed stripping, the MaxBullet® Refrigerated Strip Door System installs quickly and simply.

***Installs Faster.
Lasts Longer.
Saves Energy.***

8' x 8' kit includes 8" x .198 Low Temp Scratch-Guard® Ribbed Strips with 50% overlap; MaxBullet® Trailermount Hardware Kit; Hi-Viz® Fluourescent Safety Rings



Hi-Viz® Fluourescent Safety Rings

are placed on the bullets of the MaxBullet® hardware to indicate the top of the door opening in low light conditions.

Features:

- Scratch-Guard® ribbed material offers superior scratch-resistance increasing long-term visibility
- Maintain better temperature control
- Improve energy efficiency
- Reduce maintenance costs on refrigeration units
- May be used with conventional or roll-up swing doors
- MaxBullet® hardware makes installation quick and easy

STRIP DOORS

Complete Doors and Kits
MaxBullet® Strip Door Hardware
Scratch-Guard® Ribbed PVC Material
ArmorSeal Ribbed PVC Material
Hi-Viz® Safety Products
Bulk PVC Rolls
MaxMagic Bulk Roll Template Kit
Refrigerated Trailer Doors
Insect Barriers
Replacement PVC Strips
Aleco® TearAway® PVC Strips

IMPACDOR® TRAFFIC DOORS

Industrial & Food Service
Replacement PVC Panels

INDUSTRIAL PARTITIONS & CURTAINS

Sliding Partitions

JETSTREAM® AIR CURTAINS

PAN RACK COVERS

TANK LINER PVC MATERIALS

FLOOR PROTECTION PRODUCTS

Runner
Chairmats

www.aleco.com • email: info@aleco.com
2720 E. Avalon Ave. • Muscle Shoals, AL 35661
Ph / (800) 633-3120 • (256) 248-2402
Fax / (800) 750-9616 • (256) 248-2410