

IMPACDOR CATALOG

**TRAFFIC DOORS
THAT REALLY
TAKE THE
IMPACT**



Usage Chart.....	2
Color Options	3
AL-125-1	4
Clear-Valu	5
Optima.....	6
Supra	7
Magna	7
FS-250	8
FS-500	10
RD-175	12
FD-175.....	14
HD-175.....	16
XHD-175	18
AIS-175	20
AIS-XHD	22
Steel-Lite™	24
Hardware, Jamb Guards, Bumpers & Impact Panels.....	26
JetStream® Air Curtain.....	27
Aleco Product Line	28

USAGE CHART

Aleco® ImpacDors are designed for durability.

Offering a full range of traffic doors, Aleco's product line is available in clear, rigid and flexible doors suitable for forklift or pedestrian traffic.

Our Impacdor usage chart below can help guide you to the right door for your application. Please call an Aleco representative with any questions, 1-800-633-3120.



	Clear-Valu	Optima	Supra	Magna	FS-250	FS-500	RD-175	FD-175	HD-175	XHD-175	AIS-175	AIS-XHD	Steel-Lite™
Industrial/Commercial													
Heavy Forklift (30 cycles per hour)	NR	P	P	P	NR	NR	NR	NR	NR	NR	S	P	NR
Medium Forklift (15-30 cycles per hour)	NR	P	P	P	NR	NR	NR	NR	S	S	P	P	S
Light Forklift (15 or less cycles per hour)	NR	P	P	P	NR	NR	NR	S	P	P	P	P	P
Motorized Pallet Jack	NR	P	P	P	NR	NR	S	P	P	P	P	P	P
Hand Pallet	S	P	P	P	S	NR(5)	P	P	P	P	P	P	P
Carts & Personnel	P	P	S	S	P	P	P	P	P	P	S	S	S
Washdown USDA*	P	P	S	S	S	S	P	S	P	P	S	S	S
Cold Storage above 32° F	P	P	P	P	NR	NR	P	P	P	P	P	P	S
Cold Storage below 32° F	P(4)	NR	NR	S(4)	NR	NR	S(2)	S(2)	S(1)	S(3)	P(5)	P(5)	S(1)
Retail/Supermarket/Restaurant													
Primary Sales - Stock & Palletized Loads	NR	NR	NR	NR	S	S	S	P	P	P	S	S	NR
Secondary Sales - Stock (Stock Cars/Personnel)	NR	NR	NR	NR	P	P	P	P	P	S	S	S	NR
Prep Areas (Cart & Personnel)	NR	NR	NR	NR	P	P	P	P	P	S	NR	NR	NR
Loading Dock	NR	NR	NR	NR	NR	NR	S-NDS	S-NDS	P-NDS	P	P-NDS	P-NDS	P
Stock Cooler	P	NR	NR	NR	NR	NR	P	P	P	S	S	S	NR
Kitchen to Dining	NR	NR	NR	NR	P	P	P	P	P	NR	NR	NR	NR

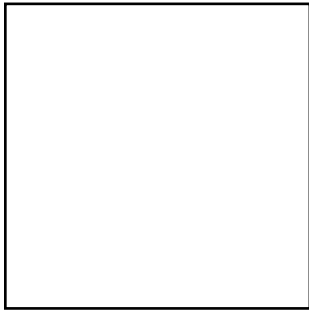
* Please specify washdown or USDA applications when ordering; optional features may be necessary to accommodate USDA/ Washdown requirements.

P: Primary Application
S: Secondary Application
NR: Not Recommended
P-NDS: No Direct Sunlight
S-NDS: No Direct Sunlight

(1) Can be used down to minus 40°F.
 (2) Do not use below 20°F.
 (3) Can be used down to minus 40°F with metal skin and down to 20°F with ABS skin.
 (4) Can be used down to minus 40°F with low temp material.
 (5) Can be used down to minus 10°F.

IMPACDOR[®]

TRAFFIC DOOR COLOR OPTIONS



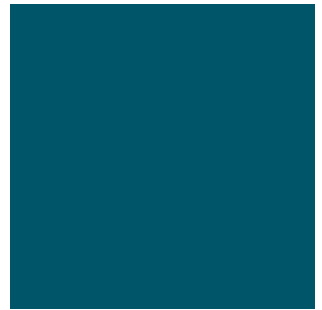
white



black



royal blue



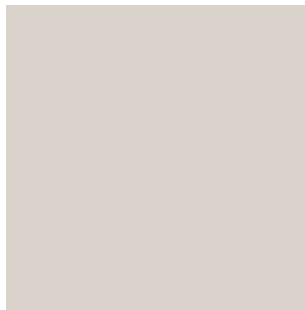
cadet blue



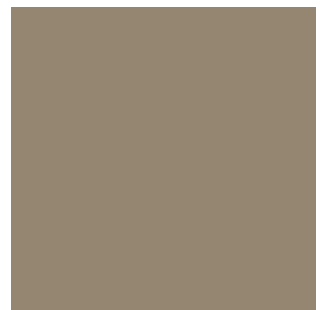
red



charcoal gray



cloud gray



cocoa



chocolate



beige



green



burgundy

Note: Colors shown are mechanically reproduced. They may vary from the actual product.
Please request actual product sample for true color representation.

Not all doors are available in all colors. Please check with your Aleco representative for details.



The Aleco ImpacDor AL-125-1 is a lightweight and economical .063" thick satin anodized aluminum door.



Door shown features optional push and kick plates. Frame not included.

The Aleco ImpacDor AL-125-1 is a double-acting door designed for food service, retail and grocery applications where an attractive and affordable traffic door is needed. Drips, spills and smears simply wipe off, leaving a clean surface.

Custom made to exact size

All Aleco doors are made to exact size specifications to fit door openings for consistent performance.

Adjustable hinges for tension control

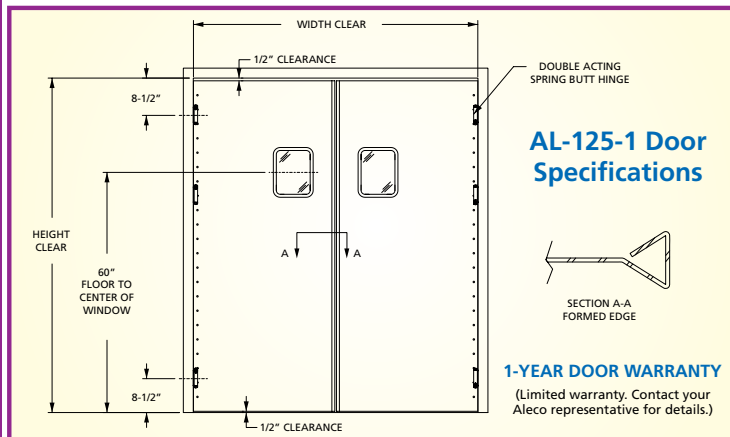
The AL-125-1 opens quickly and easily with adjustable tension spring loaded hinges that allow door panels to swing 90° in each direction.

Features:

- Formed swing edge
- 8.5" x 11" standard window size
- Adjustable spring loaded hinges

Available options:

- Extruded aluminum swing edge
- Stainless steel push plates
- Gasketing (top, bottom and swing edges only)
- Alternate panels:
 - .090 gauge thick satin anodized aluminum panels
 - 18 gauge stainless steel panels
- Choice of decorative laminate: Walnut, Cherry, Teak, Pecan, Oak, Black, White, or Beige
- Kick plates available in ABS, aluminum, or stainless steel
- Windows (9"x 14", 12"x 20", or 12" round)



Spring Butt Hinge

IMPACDOR

CLEAR-VALU

Walk-In Coolers & Freezers • Food Service & Food Processing
Facilities • Pharmaceutical & Laboratories • Personnel Traffic



CLEAR-VALU

The Aleco® Clear-Valu® ImpacDor® is the strip door alternative. Two crystal clear flexible PVC panels for walk-in coolers and freezers with a center overlap create an energy tight seal.



The Aleco Clear-Valu® ImpacDor is easy to install and easy to use. The swinging doors open with minimum force and close automatically in seconds. The closing speed is fully adjustable and the polished stainless steel Clear-Valu hinges are guaranteed not to rust or corrode. Crystal clear panels are available in both cooler and freezer formulation in .080" and .120" thickness. Panels are packaged flat, not rolled, to insure straight hanging for a tight seal. In addition, Clear-Valu® doors can be field adjusted and modified for a perfect fit. The complete Clear-Valu® door includes mounting hardware.

Features:

- Tight seal & economical price
- Crystal clear panels for cooler or freezer use
- Stainless steel hinges
- Easy to open-closes automatically
- Adjustable closing speed
- Includes mounting hardware -ready to install
- Easy to replace panels
- Bi-parting only

**Stainless steel
easy-to-open hinges close
automatically in seconds**

Can be flush mounted
or in-jamb mounted



LIFETIME WARRANTY on Clear-Valu Hinges

(Limited warranty. Contact your Aleco representative for details.)

IMPACDOR

OPTIMA

Industrial Plants • Food Processing Plants • Pharmaceutical & Medical Facilities
Retail Stores • Cold Storage Warehouses • Restaurants • Supermarkets

*World's Only
One-Piece
"Flapper Style"
Impact Door*



OPTIMA

The Aleco® Optima ImpacDor® is an exclusive one-piece flexible PVC panel door designed for light to medium traffic. The flexible ImpacDor is ideal for pallet jack, pushcart, pedestrian and light to medium forklift use.



Engineered for a variety of traffic

The Optima ImpacDor is designed for light to medium commercial, industrial and food processing applications where built-in durability is required. Tough, single-ply, 1/4" thick, wear resistant PVC panels, absorb the initial impact of loads. Aleco® one-piece PVC panels are easy to clean, maintain and can be inexpensively replaced when required/needed. The Optima door should be mounted in the center of the opening on a jamb no wider than 6" for proper operation of the gravity hinge system. For applications outside these parameters please contact your Aleco representative for possible solutions.

Durable, maintenance-free, and easy to install

The Optima ImpacDor features a corrosion resistant steel hinge

and mounting arm. This galvanized, heavy-duty, top mounted gravity hinge allows for full 180° swing capability while bronze bushings make operation smooth and easy. Solid plate mounting arms offer greater strength and durability than traditional bar designs.

Functional designs

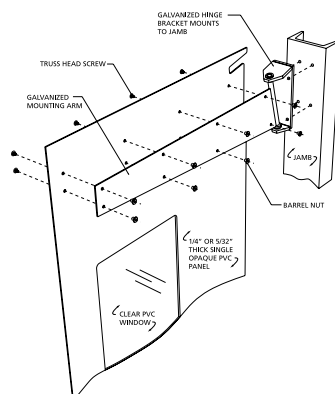
A totally clear 15" x 18"

Features:

- One-piece PVC panel construction
- Attractive yet tough textured finish
- **Standard:** .250 (1/4") thickness
- The 15" x 18" clear PVC window (of the same thickness above) is radio frequency (RF) welded to the primary panels
- Finished panels may be field modified
- Allows full width access, no bottom hinges to restrict traffic flow

NOTE: Fasteners required to attach the product to existing opening. Frame is not included but available.

MOUNTING DETAIL Optima Hardware



window is conveniently located 48" from the bottom of the door panel, and is radio frequency (RF) welded in place which creates our innovative Optima design. Bi-parting models overlap in the center up to 2" (1" on 8' wide models).

Available Options:

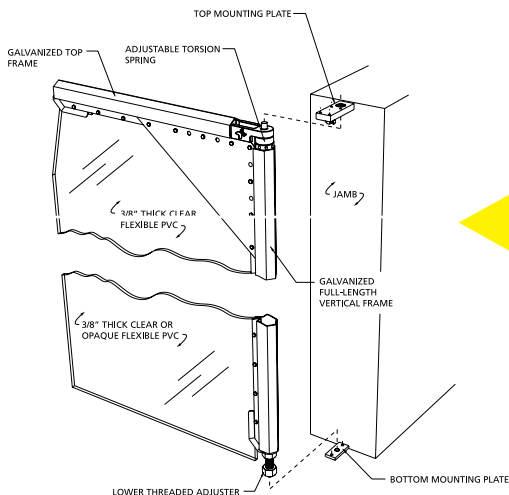
- Choice of decorative colors:
Light Grey, Black,
Blue, Green, and Clear.
- Stainless steel hinge
- Gasketing



Frame not included



Frame not included but available as an option.



SUPRA

The Aleco® Supra ImpactDor® is a flexible panel PVC door designed for heavy-duty use and maximum visibility. With a full width crystal clear panel for maximum safety, the Supra ImpactDor is ideal for heavy-duty forklift, pallet jack, pushcart and pedestrian use.

Features:

- Crystal clear PVC, .394" thick
- Unrestricted visibility
- Designed for heavy-duty industrial, commercial and food processing traffic
- Adjustable torsion spring closing mechanism assures 180° swing capability on even plane
- Lower threaded adjuster makes for quick and easy installation and alignment
- Galvanized full length hinge

MOUNTING DETAIL Magna and Supra Hardware

Door rotated for clarity



MAGNA



Frame not included but available as an option.

The Aleco® Magna ImpactDor® is a flexible panel PVC door designed for heavy-duty use. With a full width crystal clear upper vision section for optimum safety and a gray opaque lower impact section, the Magna ImpactDor is ideal for heavy-duty forklift, pallet jack, pushcart and pedestrian use.

Features:

- Crystal clear PVC upper section fused with gray opaque PVC lower, .394" thick
- Opaque lower portion keeps door looking great after repeated use
- Adjustable torsion spring closing mechanism assures 180° swing capability on even plane
- Lower threaded adjuster makes for quick and easy installation and alignment
- Galvanized full length hinge

The Aleco® ImpacDor® FS-250 is a lightweight, durable and economical 1/4" (6mm) ABS door with reinforced spine that provides exceptional strength and longevity.

The Aleco ImpacDor FS-250 is a double-acting door designed for food service, restaurant, retail and light handcart and pallet applications where an attractive, durable and affordable traffic door is needed. The solid ABS door-body is impenetrable to moisture, food stains and common chemicals. Drips, spills and smears simply wipe off, leaving a clean surface.

Unique design eliminates chipping and peeling

The Aleco ImpacDor FS-250 is a one-piece solid-core door without gasketing. The flexibility of the door allows it to function well even in high cart and personnel traffic areas. The facing will not chip, peel or corrode, even with repeated impact by carts, hand truck and pallets. The color of the door is consistent throughout the material for an attractive long-lasting appearance.



Frame not included but available as an option.

The FS-250 opens quickly and easily with stainless steel EZ hinge hardware

With the EZ hinge system, the FS-250 operates smoothly and quietly, and includes 8-3/4" high jamb guards. Easy-to-open doors will translate to longer lasting doors and safer personnel and product passage. FS-250 doors open 125 degrees in each direction to accommodate the natural flow of traffic.



EZ Hinge

5-YEAR WARRANTY

(Limited warranty. Contact your Aleco representative for details.)

Custom made to exact size

Most Aleco doors are made to exact size specifications to fit existing door openings. For consistent performance, sizes are customized to 1/8" on every FS-250 door to fit perfectly.



FS-250

FS-250 Features:

- Rugged 1/4" (6mm) ABS construction with reinforced spine
- Stainless steel mounting hardware
- Easy installation
- Light, responsive swing action accommodates personnel, carts and racks up to moderate pallet jack traffic
- 7 1/2" x 10 1/2" single pane window

Options:

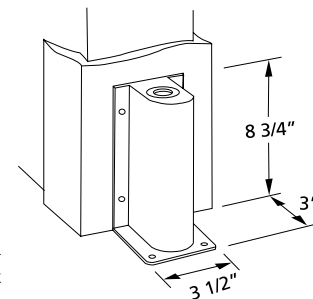
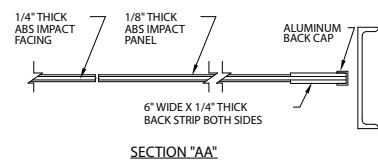
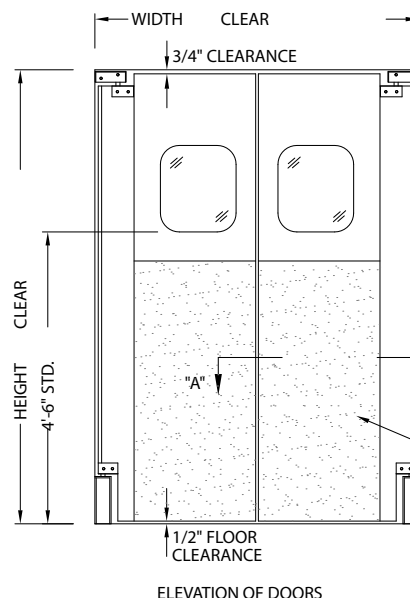
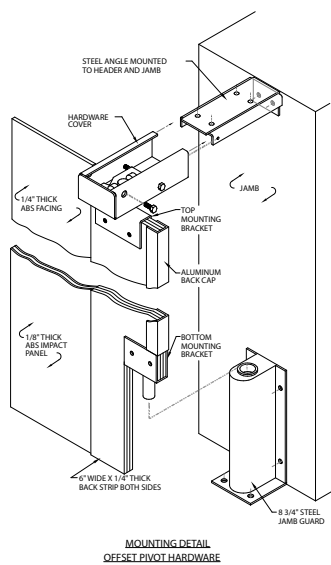
- Choice of decorative colors: *Cloud Gray, Charcoal Gray, Black, Cadet Blue, Cocoa, Chocolate, Burgundy, Beige, Red, White, Royal Blue and Green*
- ABS or 18 gauge stainless steel impact wear panels up to 48" high
- Window options available



Frame not included but available as an option.

FS-250 Door Specifications

Mounting Hardware



Standard Jamb Guard:

8 3/4" Stainless Steel Jamb Guard for EZ Hinge Hardware

No perimeter seals

Call toll free 1-800-633-3120 or visit us online: **ALECO.com**



The Aleco® ImpacDor® FS-500 is versatile and attractive 3/4" (19mm) door with wood core and durable ABS facings to match a wide range of restaurant and retail decor.

The Aleco ImpacDor FS-500 is the perfect solution for demanding food service, restaurant, retail and light industrial applications seeking to provide a visual barrier or a damper to air currents in busy doorways.

Colorful 1/8" (3mm) ABS facings are bonded to a 1/2" (13mm) solid wood core to resist palletized loads, yet remain light enough to swing freely in high volume foot traffic.



Frame not included but available as an option.

The FS-500 opens quickly and easily with stainless steel EZ hinge hardware

With the EZ hinge system, the FS-500 operates smoothly and quietly, and includes 8-3/4" high jamb guards. Easy-to-open doors will translate to longer lasting doors and safer personnel and product passage. FS-500 doors open 125 degrees in each direction to accommodate the natural flow of traffic.



EZ Hinge

5-YEAR WARRANTY

(Limited warranty. Contact your Aleco representative for details.)

Custom made to exact size

Most Aleco doors are made to exact size specifications to fit existing door openings. For consistent performance, sizes are customized to 1/8" on every FS-500 door to fit perfectly.



FS-500

FS-500 Features:

- Rigid solid wood core with reinforced metal spine
- EZ hinge installs and operates effortlessly
- Attractive design and a wide selection of facings to suit restaurant and retail settings
- Stainless steel mounting hardware
- 11-1/2" x 15-1/2" dual pane windows standard

Options:

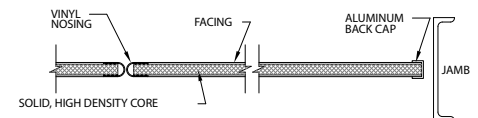
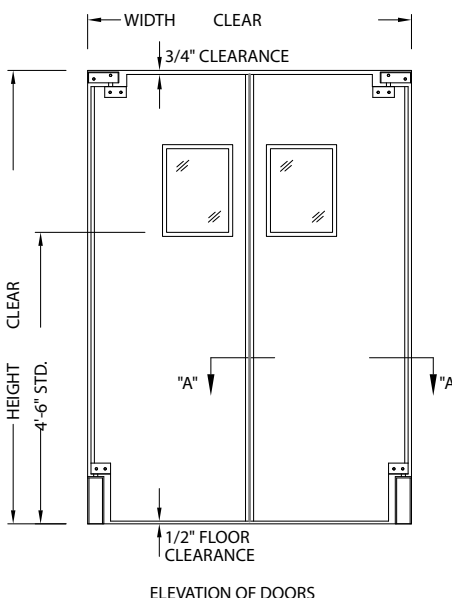
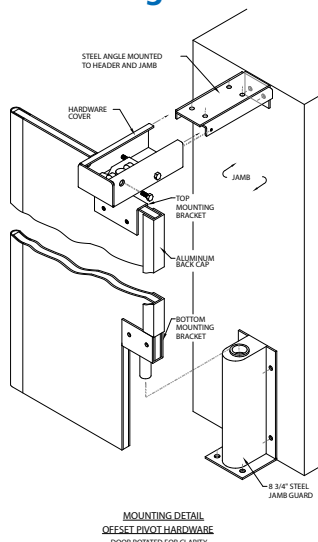
- Choice of decorative colors: *Cloud Gray, Charcoal Gray, Black, Cadet Blue, Cocoa, Chocolate, Burgundy, Beige, Red, White, Royal Blue and Green*
- ABS, or 18 gauge stainless steel impact wear panels up to 48" high
- Facings such as anodized aluminum, stainless steel and high pressure laminates (Formica®, Wilson Art®, or Nevamar®)
- Tear-drop bumpers (molded polyethylene) up to 48" high
- Window options available



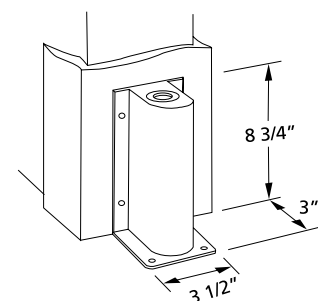
Frame not included but available as an option.

FS-500 Door Specifications

Mounting Hardware



SECTION "AA"



Standard Jamb Guard:

8 3/4" Stainless Steel Jamb Guard for EZ Hinge Hardware

No perimeter seals

Call toll free 1-800-633-3120 or visit us online: **ALECO.com**



IMPACDOR

RD-175

Food Processing Plants • Food Service • Retail Stores
Pharmaceutical and Medical Facilities • Light Industrial

The Aleco® ImpacDor® RD-175 is a durable, lightweight, attractive door with insulated panel and full perimeter seal ideal for rack, push cart and pallet jack traffic.

The Aleco ImpacDor RD-175 is designed for effortless swing using the stainless steel upper EZ hinge and 8-3/4" high lower jamb guard. The Aleco RD-175 is constructed from rigid PVC sub-frames ultrasonically welded to the 1/8" thick ABS facings available in 12 colors. The internal closed cell foam insulation provides an R-value of 7. The Aleco RD-175 is constructed without wood, glue or rivets and is ideal for wash down applications when ordered with the single pane window option.



Frame not included but available as an option.

Superior perimeter seal design for a superior seal

The Aleco RD-175 features a fully replaceable perimeter seal including the leading edge of each panel. Leading edge seals are extruded from USDA and FDA accepted Neoprene material. Ideal for any application where a durable, tight sealing, insulated, energy saving door is desired.

Dual pane windows

The Aleco RD-175 windows feature a 14" x 16" standard dual pane construction for superior insulation qualities. Windowpanes are 1/8" clear polycarbonate mounted in ABS frames for long-term durability.

The RD-175 opens quickly and easily with EZ hinge hardware

With the EZ hinge system, the RD-175 operates smoothly and quietly, and includes 8-3/4" high jamb guards. Easy-to-open doors will translate to longer lasting doors and safer personnel and product passage. RD-175 doors open 125 degrees in each direction to accommodate the natural flow of traffic.



EZ Hinge

5-YEAR WARRANTY

(Limited warranty. Contact your Aleco representative for details.)

Custom made to exact size

Most Aleco doors are made to exact size specifications to fit existing door openings. For consistent performance, sizes are customized to 1/8" on every RD-175 door to fit perfectly.



RD-175

RD-175 Features:

- Internal PVC framework
- Sonic-welded ABS facings - no adhesive or screws
- Stainless steel mounting hardware
- Lightweight, insulated full thickness 1-3/4" (44mm) door
- Easily replaceable seals
- Constructed of USDA and FDA accepted materials
- EZ Hinge installs quickly on almost any jamb
- 14" x 16" dual pane windows

Options:

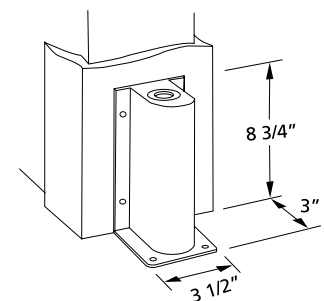
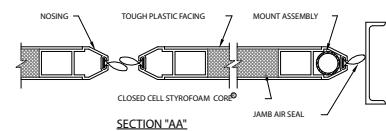
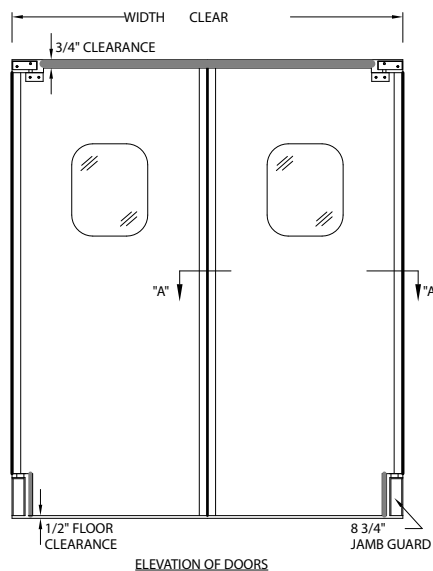
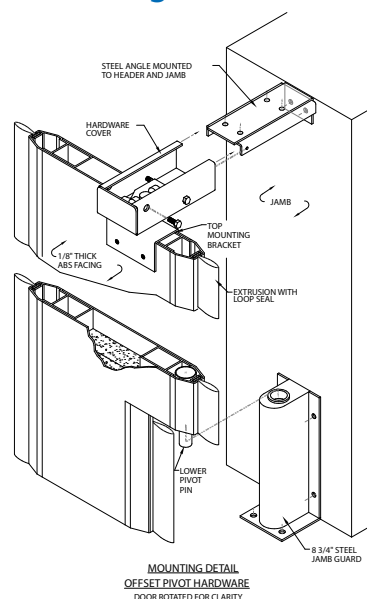
- Choice of decorative colors:
Cloud Gray, Charcoal Gray, Black, Cadet Blue, Cocoa, Chocolate, Burgundy, Beige, Red, White, Royal Blue and Green
- Molded polyethylene tear-drop bumpers up to 48" high
- ABS or 18 gauge stainless steel impact wear panels up to 48" high
- Washdown package
- Window options available



Frame not included but available as an option.

RD-175 Door Specifications

Mounting Hardware



Standard Jamb Guard:

8 3/4" Stainless Steel Jamb Guard for EZ Hinge Hardware

The Aleco® ImpacDor® FD-175 is a semi-flexible, full thickness door with a rubber sub-frame and full height mount assembly for the toughest industrial, commercial and retail use.

The Aleco ImpacDor FD-175 is a highly versatile door designed for industrial, commercial and food processing applications where an attractive, durable and affordable traffic door is needed. Fully insulated and gasketed, it is an excellent door for temperature control in industrial, commercial, retail and food processing facilities. All materials meet USDA guidelines, making the FD-175 a good choice for meat packing plants as well. Built-in durability features make the Aleco FD-175 resistant to impact abuse by carts, pallets, hand trucks and light fork lift traffic.



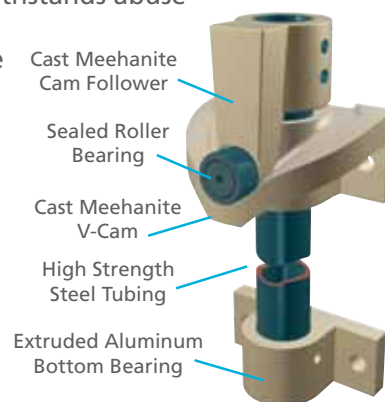
Frame not included but available as an option.

Engineered to be durable, shock-absorbing and maintenance-free

The Aleco ImpacDor FD-175 rubber honey-comb framework and flexible urethane foam insulation allow it to absorb impacts from commercial and light industrial traffic. The rugged ABS facing is available in a variety of colors and won't chip, dent, peel, pit or corrode. This proven construction withstands abuse and provides years of dependable operation and attractive appearance with minimal maintenance.

The FD-175's rugged V-Cam gravity hinge hardware is virtually indestructible

A cast Meehanite hinge with sealed bearings provides a 180° swing arc and 1-1/2" (38mm) rise. Installation, including adjustments for out-of-square doorways, is fast and easy.



V-Cam Hinge

LIFETIME WARRANTY

(Limited warranty. Contact your Aleco representative for details.)

Custom made to exact size

Most Aleco doors are made to exact size specifications to fit existing door openings. For consistent performance, sizes are customized to 1/8" on every FD-175 door to fit perfectly.



FD-175

FD-175 Features:

- Full thickness 1-3/4" (44mm) insulated construction
- Rubber sub-frame and flexible foam construction
- Durable, attractive ABS facings in many colors
- Full height mount assemblies
- Dual pane 14" x 16" windows
- Full perimeter seals including leading edge
- Meets USDA guidelines
- Sealed bearing corrosion resistant V-cam hardware with 1-1/2" rise cam

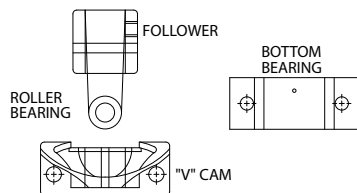
Options:

- Choice of decorative colors: *Cloud Gray, Charcoal Gray, Black, Cadet Blue, Cocoa, Chocolate, Burgundy, Beige, Red, White, Royal Blue and Green*
- Molded polyethylene tear-drop bumpers up to 48" high
- ABS or 18 gauge stainless steel impact wear panels up to 48" high
- 8 3/4" high x 3" deep (1/4" steel) zinc plated jamb guards
- Window options available
- Washdown package

For pressure and wind loads:

- Adjustable spring compensator
- Top mounted compression spring

Mounting Hardware



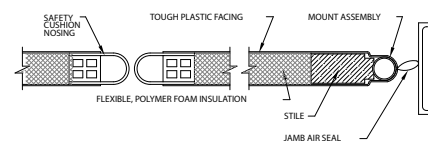
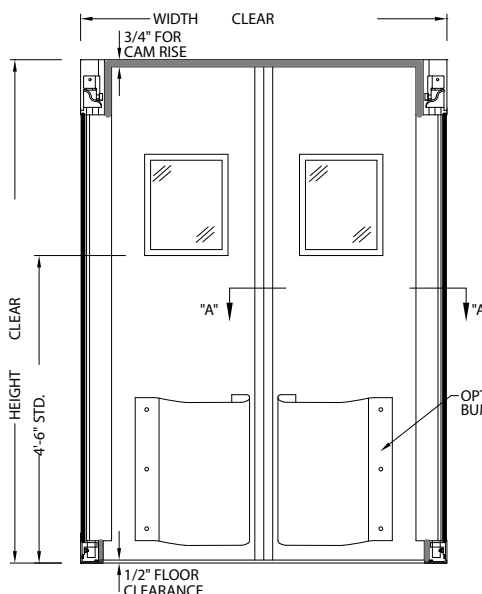
Cam Lift Hardware 90° x 90°
(1-1/2" rise is standard)

Where required, specify deep seat cam.

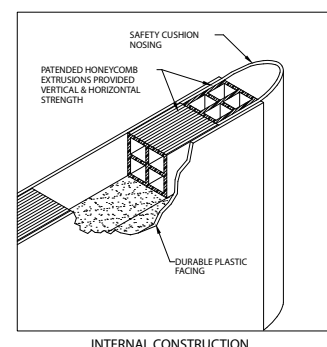


Frame not included but available as an option.

FD-175 Door Specifications



SECTION "AA"



INTERNAL CONSTRUCTION

IMPACDOR

HD-175
Industrial Plants • Food Processing Plants • Pharmaceutical and
Medical Facilities • Retail Stores • Supermarkets • Walk-In Coolers

The Aleco® ImpacDor® HD-175 is a rugged multi-use single piece polyethylene molded door body with stainless steel hinges and mounting hardware for high performance and low maintenance.

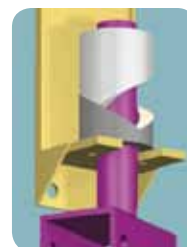
The Aleco ImpacDor HD-175 attractive, rotationally molded polyethylene panels and corrosion-resistant hardware ensure minimal upkeep and maximum performance. Monolithic door panels resist moisture, chemicals, dust, bending and torque. The HD-175 features a 50% greater shell thickness than competitive models. The shell thickens towards the spine and leading edges to maintain strength and resist fatigue from cart or lift truck impacts. A steel tube strengthens and stabilizes the spine edge, plus the entire door is injected with urethane foam to add rigidity, dampen noise and an R-value of 12.



Frame not included but available as an option.

Unique 250 degree hinge

The HD-175 low-wear helical hinge provides a simple, easily maintained gravity hinge design. Its precision aluminum follower travels smoothly over a wide bearing area to evenly distribute load while significantly reducing wear without problematic roller bearings. Hinge and supporting hardware are all corrosion-resistant materials.



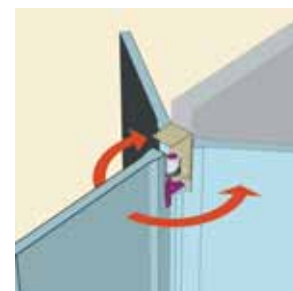
Helical Hinge

LIFETIME WARRANTY

(Limited warranty. Contact your Aleco representative for details.)



Frame not included but available as an option.



Helical hinge
250 degree swing



HD-175

HD-175 Features:

- Full thickness 1-3/4" (44mm) insulated construction
- One-piece molded polyethylene shell resists penetration by moisture, dust and chemicals
- 50% more shell thickness at impact areas than other comparable doors
- Unique corrosion resistant helical hinge allows for up to 125 degrees swing in both directions
- Stainless steel mounting hardware (including jamb guards)
- Industrial grade steel bracing the length of the door's spine
- Full perimeter seal
- Window sizes: 14" x 22" dual pane on panels less than 36" wide -- 18" x 22" dual pane

Options:

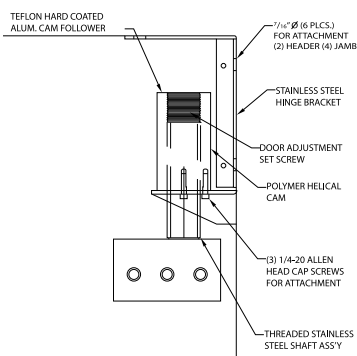
- Choice of decorative colors: *Cloud Gray, Charcoal Gray, Black, Chocolate, Beige, Red, White and Royal Blue*
- Molded polyethylene tear-drop bumpers up to 48" high
- ABS or 18 gauge stainless steel impact wear panels up to 48" high
- Washdown package



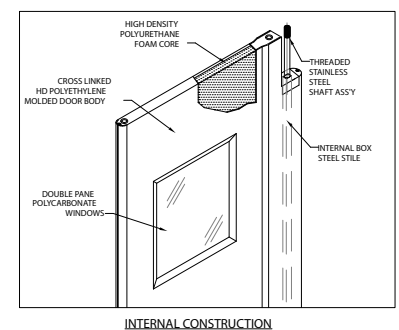
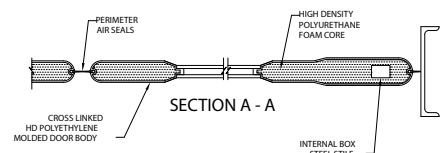
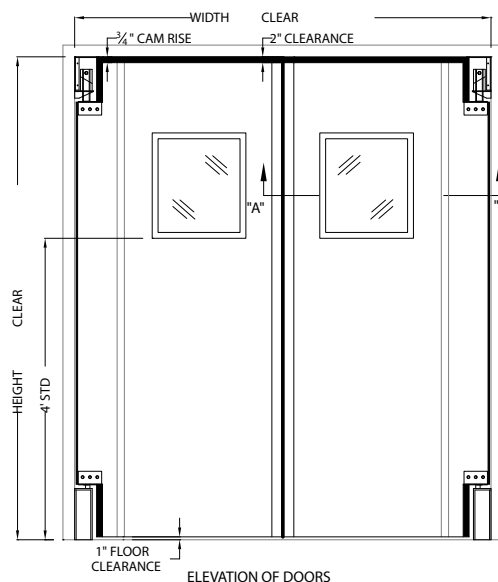
Frame not included but available as an option.

HD-175 Door Specifications

Mounting Hardware



Helical hinge with 250° swing



IMPACDOR

XHD-175

Manufacturing Facilities • Cold Storage and Warehouses • Food Processing Plants

The Aleco® ImpacDor® XHD-175 is a continuously welded aluminum sub-frame with large vision panels and high bumpers allowing excellent visibility and maximum durability.

The Aleco ImpacDor XHD-175 is a multi-faceted door capable of filling the needs of a wide variety of applications. From oversized openings, to washdown, USDA, security and refrigerated applications, the XHD-175 is able to withstand the daily rigors of all types of traffic. A rugged and dependable performer, the XHD-175 is resistant to impact abuse by carts, pallets, hand trucks and medium fork lift traffic.

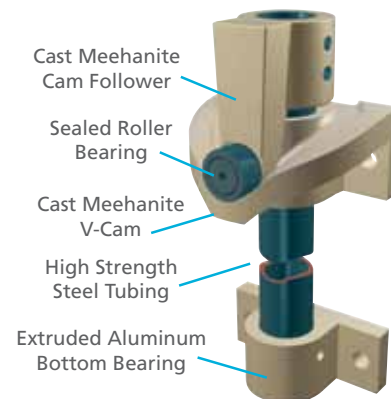


Engineered to be rugged, durable and stable

The Aleco ImpacDor XHD-175 has a tubular aluminum frame welded to an aluminum stile which acts as the rugged backbone. This strong yet lightweight frame provides excellent dimensional stability. In large openings where slab and molded doors will warp and lose their ability to effectively separate two environments, the XHD-175 retains its shape and seal.

Custom made to exact size

Most Aleco ImpacDor XHD-175 doors are custom made to suit your application within 1/8" of opening size up to 8' wide and 10' high. Transoms or dutch doors are suggested for openings higher than ten feet.



V-Cam Hinge

LIFETIME WARRANTY

(Limited warranty. Contact your Aleco representative for details.)



XHD-175

XHD-175 Features:

- Welded aluminum sub-frame
- 24" high full-view windows
- Full thickness 1-3/4" high foam insulated construction
- 42" high molded polyethylene tear-drop bumpers
- Rigid, full-length aluminum mount and steel spine
- Meets USDA guidelines
- Sealed bearing corrosion resistant V-cam hardware with 1-1/2" rise cam
- Full perimeter air seals
- Combination standard bottom bearing / 5/16" cast iron zinc plated jamb guards (4" high x 3" deep)

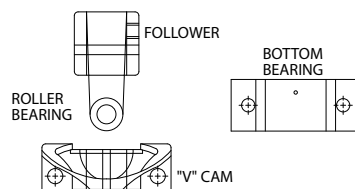
Options:

- Choice of decorative colors: Cloud Gray, Charcoal Gray, Black, Chocolate, Cocoa, Burgundy, Beige, Red, Green, White, Cadet Blue and Royal Blue
- Molded tear-drop bumpers up to 48" high
- ABS or 18 gauge stainless steel Impact panels up to 48" high
- Cam swing (90° x 90° standard) 90° x 135° and 90° x 180°
- 8 3/4" high x 3" deep (1/4" steel) zinc plated jamb guards
- Washdown package

For pressure and wind loads:

- Adjustable spring compensator
- Top mounted compression spring

Mounting Hardware

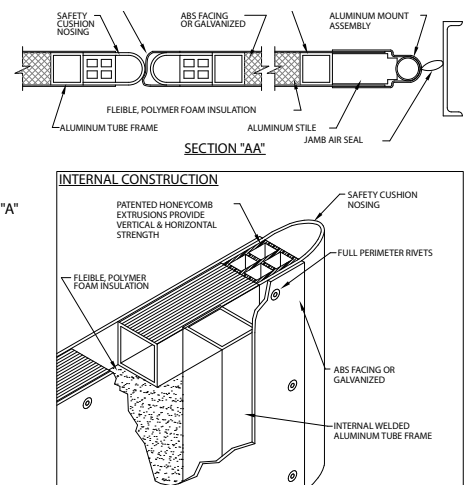
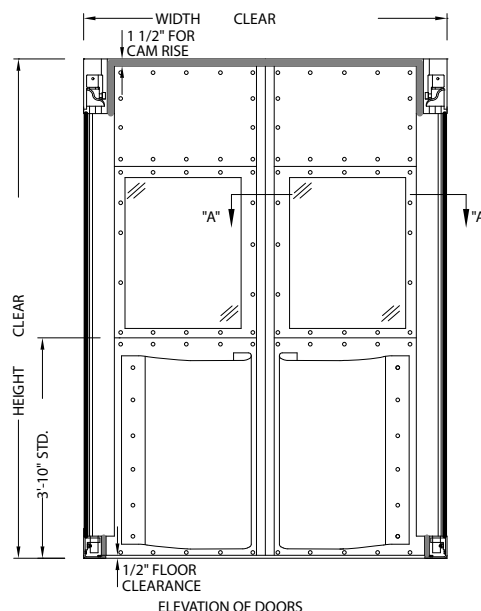


Cam Lift Hardware 90° x 90°
(1-1/2" rise is standard)
Where required, specify deep seat cam.



Frame not included but available as an option.

XHD-175 Door Specifications



IMPACDOR

AIS-175

Manufacturing Facilities • Cold Storage and Warehouses • Food Processing Plants • Retail Stores

The Aleco® ImpacDor® AIS-175 is the industry standard featuring a full thickness, flexible design for punishing applications. The unique pliable construction flexes to absorb impact.

The Aleco ImpacDor AIS-175's innovative construction with rubber I-beams bonded to flexible vinyl facings ensures flexibility at impact and the "memory" to return to its original shape. Rubber I-beam extrusions, steel spine and aluminum mount assembly add strength at the door's perimeters and prevent breakdown at the hinge and bearing areas.

Tough, versatile door solutions

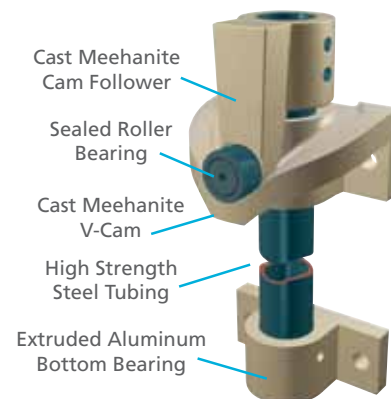
The Aleco ImpacDor AIS-175 is ideal for any doorway that faces frequent motorized traffic, but is also light and responsive enough for carts and walk-through personnel. Flexible foam insulation, double-loop nosing and blade air seals resist heat, dust and sound transfer. With clean aesthetics and well-engineered details, the AIS-175 can be installed in retail applications with confidence.



Frame not included but available as an option.

Custom made to exact size

Most Aleco ImpacDor AIS-175 doors are custom made to suit your application within 1/8" of opening size up to 8' wide and 10' high. Transoms or dutch doors are suggested for openings higher than ten feet.



V-Cam Hinge

LIFETIME WARRANTY

(Limited warranty. Contact your Aleco representative for details.)



AIS-175 Features:

- Flexible rubber sub-frame
- Fabric reinforced vinyl facings
- Heavy duty V-cam hinges
- Full thickness 1-13/16" (46mm) insulated construction
- Full height mount assembly
- 48" high impact panels (polyethylene)
- Bottom bearing lower hinge
- Full perimeter air seals
- 14" x 16" dual pane windows
- Black only

Options:

- Molded tear-drop bumpers up to 48" high
- Impact panels 24" high (polyethylene)
- Cam swing (90° x 90° standard) 90° x 135° and 90° x 180°
- 8 3/4" high x 3" deep (1/4" steel) zinc plated jamb guards
- Washdown package

For pressure and wind loads:

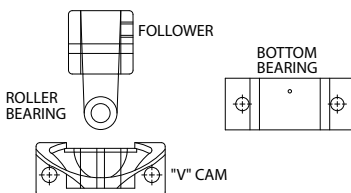
- Adjustable spring compensator
- Top mounted compression spring



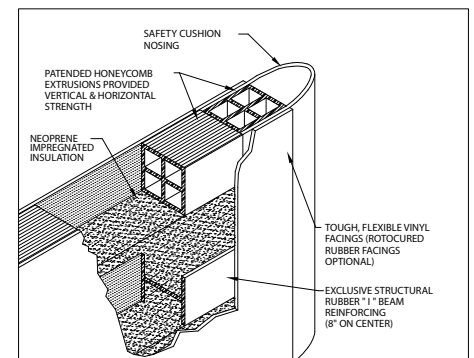
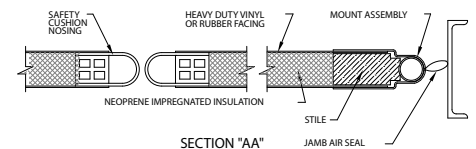
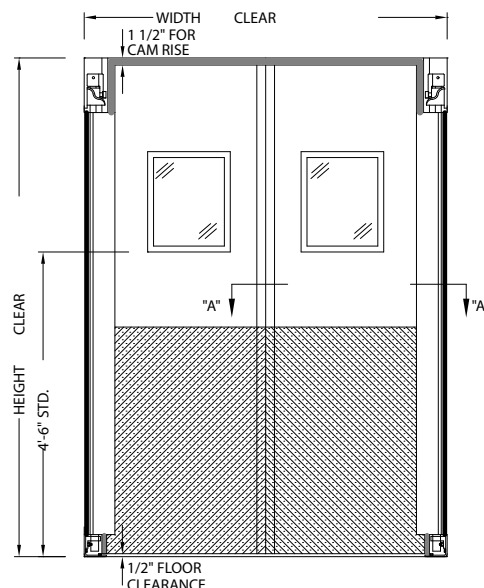
Frame not included but available as an option.

AIS-175 Door Specifications

Mounting Hardware



Cam Lift Hardware 90° x 90°
(1-1/2" rise is standard)
Where required, specify deep seat cam.



IMPACDOR

AIS-XHD

Manufacturing Facilities • Cold Storage and Warehouses • Food Processing Plants

The Aleco® ImpacDor® AIS-XHD features two flexible internal strengthening members and two additional full length layers of reinforced vinyl along the spine to resist breakdown yet retain flexibility.

The Aleco ImpacDor AIS-XHD is necessary where wider loads, narrower doors or turning traffic puts extra demands on the door. The AIS-XHD is the AIS-175 standard door PLUS more - two flexible internal beams that strengthen the door and two layers of flexible vinyl mount reinforcement. The extra thickness of the door combined with an all-steel mount/spine assembly resists breakdown yet retains flexibility across the whole door panel.



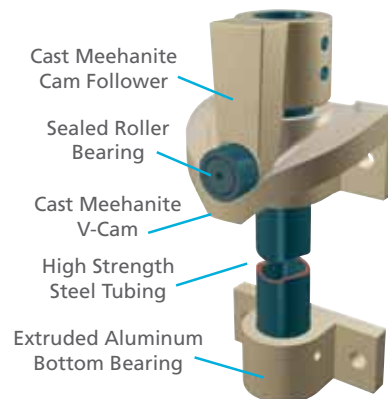
Frame not included but available as an option.

Tough, versatile door solutions

The Aleco ImpacDor AIS-XHD is ideal for any doorway that faces frequent motorized traffic, but is also light and responsive enough for carts and walk-through personnel. Flexible foam insulation, double-loop nosing and blade air seals resist heat, dust and sound transfer. With clean aesthetics and well-engineered details, the AIS-XHD can be installed in retail applications with confidence.

Custom made to exact size

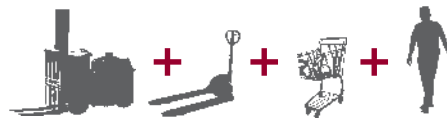
Most Aleco ImpacDor AIS-XHD doors are custom made to suit your application within 1/8" of opening size up to 8' wide and 10' high. Transoms or dutch doors are suggested for openings higher than ten feet.



V-Cam Hinge

LIFETIME WARRANTY

(Limited warranty. Contact your Aleco representative for details.)



AIS-XHD Features:

- Flexible rubber sub-frame with reinforced wood stile braces
- Two extra layers of flexible vinyl mount reinforcement facings
- Heavy duty V-cam hinges
- Full thickness 1-13/16" (46mm) insulated construction
- Steel spine and full height mount assembly
- 48" high impact panels (polyethylene)
- Bottom bearing lower hinge
- Full perimeter air seals
- 14" x 16" dual pane windows

Options:

- Choice of decorative colors: Cloud Gray, Charcoal Gray, Black, Chocolate, Cocoa, Burgundy, Beige, Red, and Cadet Blue
- Molded tear-drop bumpers up to 48" high
- Impact panels 24" high (polyethylene)
- Cam swing (90° x 90° standard) 90° x 135° and 90° x 180°
- 8 3/4" high x 3" deep (1/4" steel) zinc plated jamb guards
- Washdown package



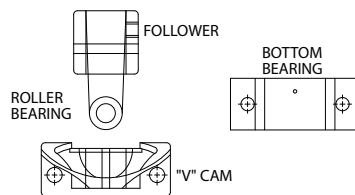
Frame not included but available as an option.

AIS-XHD Door Specifications

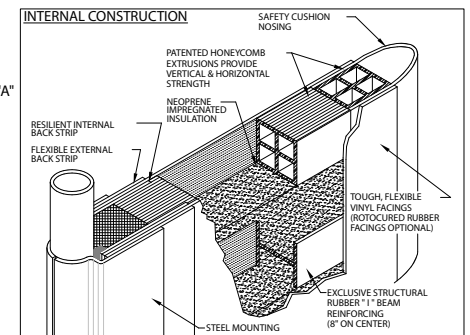
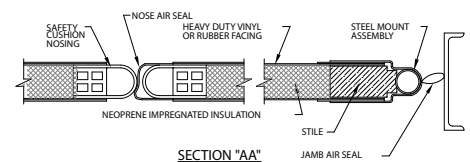
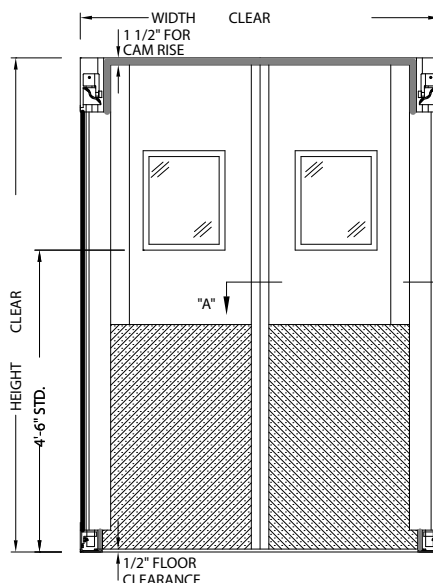
For pressure and wind loads:

- Adjustable spring compensator
- Top mounted compression spring

Mounting Hardware



Cam Lift Hardware 90° x 90°
(1-1/2" rise is standard)
Where required, specify deep seat cam.



The Aleco ImpacDor Steel-Lite™ is a heavy duty steel-faced door designed to exceed stringent USPS standards for durability and penetrability.

The Aleco ImpacDor Steel-Lite™'s fire, vandal and shock-resistant design offers a high level of security in a multitude of applications. A fully welded steel sub-frame supports facings of 16 gauge galvanized steel. Heavy duty bumpers, cane bolts, window bars and more add security muscle. Full gaskets seal off temperature, sound and dust intrusion. Proven cast Meehanite V-Cam hinges with sealed bearings deliver smooth 180° swing.



Frame not included but available as an option.

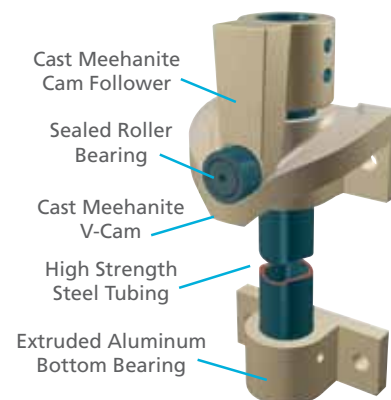
Meets US Postal RE-5 Security Specs

Designed to US Postal Service security specifications, the Aleco ImpacDor Steel-Lite™ incorporates the most technologically advanced materials and manufacturing methods. Extremely lightweight yet tough and shock absorbing, the STEEL-LITE™ offers an ease of operation never before associated with postal doors.

Steel-Lite™ manufactured to fit

Steel-Lite™ doors are custom manufactured to fit most finished opening dimensions to insure proper operational tolerances and to protect against air infiltration per ASTM E-283-73.

Steel-Lite™ doors may be used with automatic operators.



V-Cam Hinge

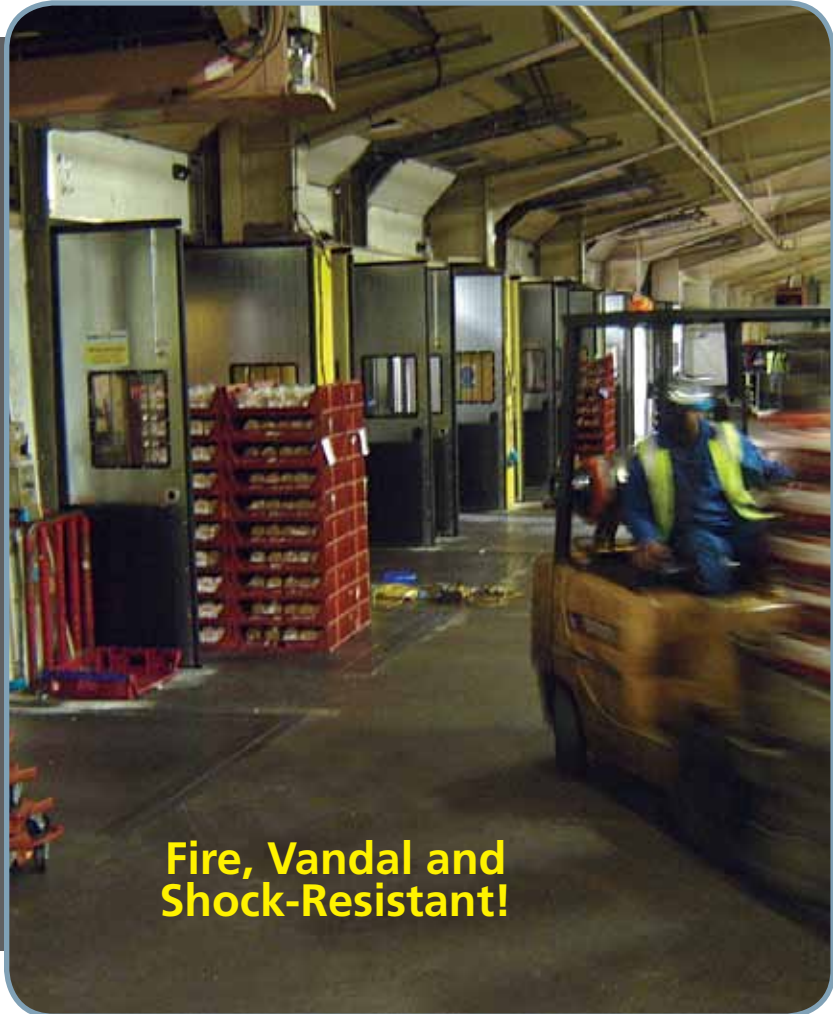
LIFETIME WARRANTY

(Limited warranty. Contact your Aleco representative for details.)



Steel-Lite™ Features:

- Continuous welded steel sub-frame
- Fully insulated foam core
- 16 gauge galvanized steel door facings and cam shields
- Detention grade low inertia hardware, combination bottom bearing/jamb guard and tamper-proof fasteners
- 38" high impact, low friction factory installed bumpers
- Steel cane bolts (top/bottom)
- 1/8" thick, double-glazed vision panels are U.L. listed as burglary resistant. Equipped with 5/8" diameter steel security rods
- Full perimeter air seals
- Hold open pins
- Full thickness 1 3/4"
- 1 1/2" rise v-cam
- Window sizes: 17" x 22" dual pane for panels less than 36" wide -- 20" x 22" dual pane for panels 36" wide and up



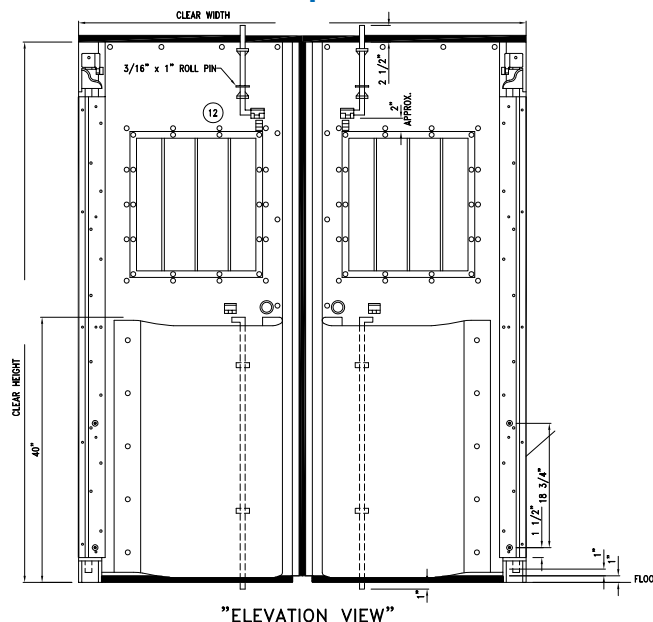
Fire, Vandal and Shock-Resistant!

Options:

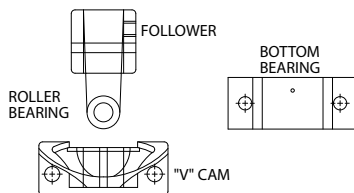
- Choice of decorative colors: Cloud Gray, Charcoal Gray, Black, Cadet Blue, Cocoa, Chocolate, Burgundy, Beige, Red, White, Royal Blue and Green

Frame not included but available as an option.

Steel-Lite™ Door Specifications

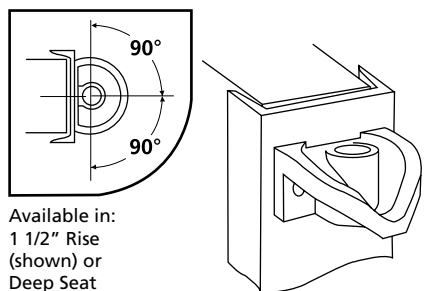


Mounting Hardware

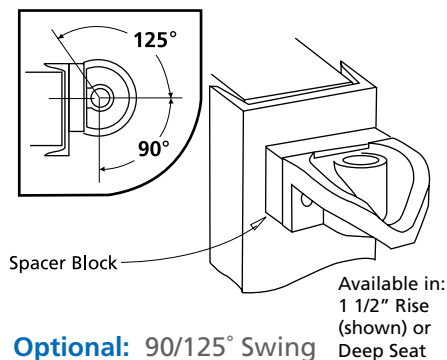


HARDWARE, JAMB GUARDS, BUMPERS & IMPACT PANELS

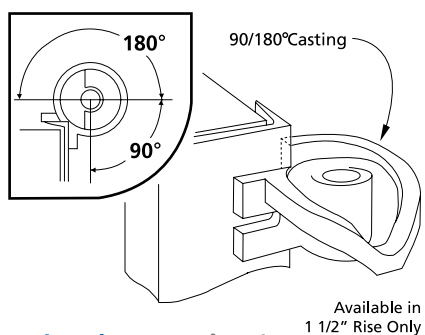
Top Mount Hardware



Standard: 90/90° Swing



Optional: 90/125° Swing

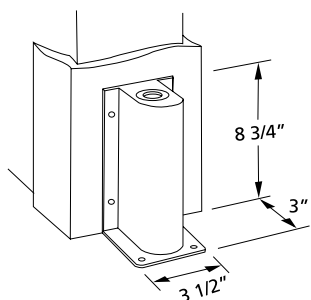


Optional: 90/180° Swing

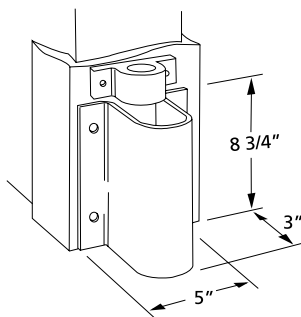
V-Cam Hinge Configurations available on the following doors:

FD-175	AIS-XHD
XHD-175	Steel-Lite™
AIS-175	

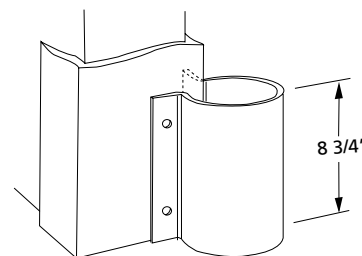
Jamb Guards



Standard: 8 3/4" Stainless Steel
Jamb Guard for EZ Hinge
Hardware

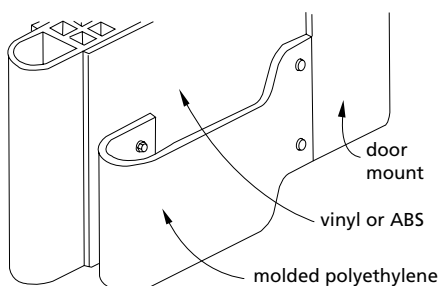


Optional: 8 3/4" Jamb Guard
for V-Cam Hardware (1/4" Steel)
(required for adjustable spring
compensator)

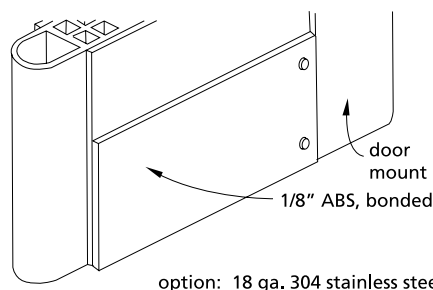


Optional: 8 3/4" Jamb Guard
required for 90/180° V-Cam
Hardware (1/4" Steel)

Teardrop Bumpers



ABS Impact Panel



Bumpers and impact panels not available on all door models.

More options available for hardware, jamb guards, bumpers and impact panels. Ask Aleco rep for more details.

JetStream®

Air Curtain



Cold Storage Facilities • Restaurants • Loading Docks • Hospitals • Coolers/Freezers • Supermarkets • Front Door Entrances • Commercial and Manufacturing Personnel Entrances



Available in
Stainless Steel



Optional plunger
switch for door
activation available



The Aleco Energy-Saving JetStream® Air Curtain produces a high-speed air barrier, dividing areas into two independent temperature zones. Levels of interior air conditioning/heating are maintained, increasing comfort and saving energy.

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" models

ONE YEAR LIMITED WARRANTY

Contact Your Aleco Representative for Details



**INNOVATIVE
WORKPLACE
SOLUTIONS**

ALECO
E.S. ROBBINS

STRIP DOORS

Complete Doors and Kits
MaxBullet® Strip Door Hardware
Visi-Guard Strip Material
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Hi-Viz® Safety Products
Bulk PVC Rolls
MaxMagic Bulk Roll Template Kit
Refrigerated Trailer Doors & Curtains
Replacement PVC Strips
Aleco® TearAway® PVC Strips

IMPACDOR® TRAFFIC DOORS

Industrial & Food Service
Replacement PVC Panels

INSECT BARRIERS

AirFlex® Mesh Insect Curtain
AirFlow Mesh Insect Barrier Door
AirStream™ Perforated PVC Insect Barrier

JETSTREAM® AIR CURTAINS

INDUSTRIAL PARTITIONS & CURTAINS

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PAN RACK COVERS

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