



Your Guide to the  
**PlexiDor<sup>®</sup>**

# What is the PlexiDor?

**The PlexiDor pet doors have been developed together with pet owners, to find solutions that satisfy the demands of both pets and people.**

For example, most pet owners don't want to replace flaps, so the PlexiDor doesn't have flaps. These doors have see-through panels made from a special material called K9 Composite. The panels are insulated, sturdy, and act as a window for the pets. They open with little effort and close without banging.

Other features include the aluminum frame that won't crack or warp, safety features with lock, key, and a detachable metal security plate, and an energy efficient design.

The doors are available for installation through doors, walls, or in a glass kit. The wall units can be installed into stud, brick, block, or cement walls up to 12" thick. Each wall kit includes a sloped aluminum tunnel that connects the interior and exterior frame.

There are several different PlexiDor sizes and models:

## Small

The small door is ideal for cats up to 24 lbs and dogs up to 9 lbs. This is a single panel design, and the energy efficient acrylic thermopanel opens from left to right with precision smoothness. Even the smallest kitten or puppy can push the door open.

This door has a spring-loaded 4-way lock. It can be set to IN ONLY, OUT ONLY, IN AND OUT, or LOCKED. The small units do not come with a steel security plate.



## Medium

This is a perfect door for dogs up to 40 lbs. The door has shatter resistant, dual thermo-pane acrylic panels that open with a gentle push and close tight without banging. Each panel is lined around all four edges with snug fitting, high density, industrial weather seal. The door provides superior draft control.

## Large

The large door shares the design and features of the medium door, but is intended for dogs weighing up to 100 lbs. Just like all PlexiDors, it reduces air conditioning and heat loss.

## Extra Large

The panels on the PlexiDor PD Door XL and PD Wall XL are manufactured using a solid 3/8" sheet of shatter resistant acrylic, and they are virtually indestructible. The door is suitable for larger dogs up to 220 lbs. The panels also come equipped with factory installed chew proof aluminum trim around all four edges and on both sides of the panel.



## Electronic

The electronic door has a composite panel that slides up and down like a miniature garage door. When inactive, the panel acts as a security door. The door works on an RFID system and will only open for a pet with the right key.

# What distinguishes the PlexiDor from other pet doors?

## Heavy Duty Hardened Aluminum Frames

The anodized aluminum frame - interior and exterior - won't rust, crack, bend, or warp. The frames are extremely durable.



## The panels open and close easily and quietly

The panels open and close with a gentle push, which means large and small pets can use the same door. This is particularly important when a small dog or cat shares a door with an extra large dog - an extra large flap door becomes heavy, but with a PlexiDor the smaller pets will figure out how to open one side and go through.

The panels close automatically without making noise. The springs are concealed within the frame and close the panels without banging, eliminating racket that could disturb you and frighten your pet.


## Energy Efficient

The panels are molded to form a "dual thermopane effect" for excellent insulation, and are lined with high-density nylon pile weather seal for superior draft control.

## Created to be Secure

The door is designed to keep unwanted guests outside. Insert the key to lock or unlock the door, and apply the steel security plate if leaving for an extended period of time. Or for extra security during nights.



Pet Door Comparison Chart 		PlexiDor	Plastic Flap	Molded Vinyl	Sheet Vinyl
Low Maintenance		★★★★★	★★★★	★	★★★★
Installation Speed		★★★★	★★★★	★★★★	★★★★
Outer Finish		★★★★★	★★★★	★★	★★★★
Interior Finish		★★★★★	★★	★★	★★★★
Low Initial Cost		★★	★★★★★	★★★★★	★★
Low Life-Time Cost		★★★★★	★★	★	★★★★
Energy Efficiency		★★★★★	★★★★★	★	★★
Elegant Look		★★★★★	★★	★	★

Have questions about which door is right for your pet? Call us at 800-749-9609

## The PlexiDor Advantage

- ◆ Never purchase replacement flaps again
- ◆ Sturdy, durable construction
- ◆ Highest energy efficiency
- ◆ Secure with lock and steel security plate
- ◆ Peace of mind
- ◆ Freedom for humans and pets
- ◆ Ten year warranty

## The PlexiDor Cat Door

**The PlexiDor cat door is intended for cats up to 24 lbs and dogs up to 9 lbs. The weight limit for cats is so much higher because they're built differently than dogs and move differently than dogs. A 24 lbs dog needs much more space than a 24 lbs cat.**

If you have a dog over 9 lbs, check if they can pass through an opening that is 6 1/2 x 7 1/4 inches through cutting a hole that size in a piece of cardboard and enticing the dog to go through. If it doesn't seem comfortable with the space, go up to a medium size PlexiDor.

The PlexiDor cat door is different than the other sizes.

- ◆ It has a single-pane design instead of saloon style doors
- ◆ It doesn't come with a security plate - the opening is too small for anyone to get through
- ◆ It has a different lock than the larger doors

The larger PlexiDor models come with a lock and key. The small door has a lock that allows some different settings. It can be:

- ◆ Open
- ◆ Locked
- ◆ Open in one direction only, that is, allow your pets to come in, but not go out again. Or, allow them to go out but not come back in.



## The PlexiDor Medium and Large

**The medium and large size PlexiDors are similar except for the size. The medium door is suitable for dogs up to 40 pounds and the large for dogs up to 100 pounds.**

Both models have a saloon-style design, a cylinder lock with key, and are delivered with a metal security plate that screws to the frame on the inside of the door.

## The Extra Large PlexiDor

**The extra large PlexiDor is suitable for dogs up to 220 pounds. Larger dogs may also be able to use it, but it depends on their build. Contact our customer service if you're uncertain.**

Dogs this size can be tough on equipment just because they're so big. A 220 pound dog that runs towards a door and opens it many times in a day puts a lot of stress on the panels. Thus, this door looks similar to the smaller models, but the panels are designed differently: they are made from a solid sheet of shatter-resistant acrylic and lined with a chew proof aluminum trim.



*All PlexiDor pet doors are available for installation through a house door, a wall, or as a glass kit. Frame colors available are brushed aluminum, white, or bronze.*

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[www.catdoors.com](http://www.catdoors.com)

# Installation through a door

The PlexiDor® Door Unit has a frame made to fit a standard exterior house door. The frame will protect the cut-out edges of a solid wood or metal door, and eliminate the need to frame-in a hollow-core door.

Tools needed for installation are:

- ◆ Saw suitable for the door
- ◆ Drill
- ◆ Screwdriver



## Door installation measurements

Size	Inside opening	Cut hole	Overall size
Small	6 1/2" w x 7 1/4" h	8 3/4" w x 8 5/8" h	9 7/8" w x 9 7/8" h
Medium	9" w x 12" h	11 1/2" w x 13 5/8" h	13 3/4" w x 15 1/4" h
Large	11 3/4" w x 16" h	14 1/4" w x 17 5/8" h	16 1/2" w x 19 1/4" h
Extra Large	15 3/4" w x 23 5/8" h	18 1/8" w x 25 1/4" h	20 1/2" w x 26 3/4" h

## Wall installation measurements

Size	Inside opening	Ext cut hole	Ext overall size
Small	6 1/2" w x 7 1/4" h	8 3/8" w x 9 5/8" h	10 3/8" w x 11 7/8" h
Medium	9" w x 12" h	11 7/8" w x 14 3/4" h	14 3/8" w x 17 3/8" h
Large	11 3/4" w x 16" h	14 3/8" w x 18 3/8" h	16 1/2" w x 20 1/2" h
Extra Large	15 3/4" w x 23 5/8" h	18 1/2" w x 26 1/4" h	21 1/8" w x 28 7/8" h

The chart above refers to the exterior measurements. Please see the chart for door installations for interior measurements.

# Installation through a wall

The PlexiDor® Wall Unit is the best way to install a pet door through a wall, and it will give you a professional installation.

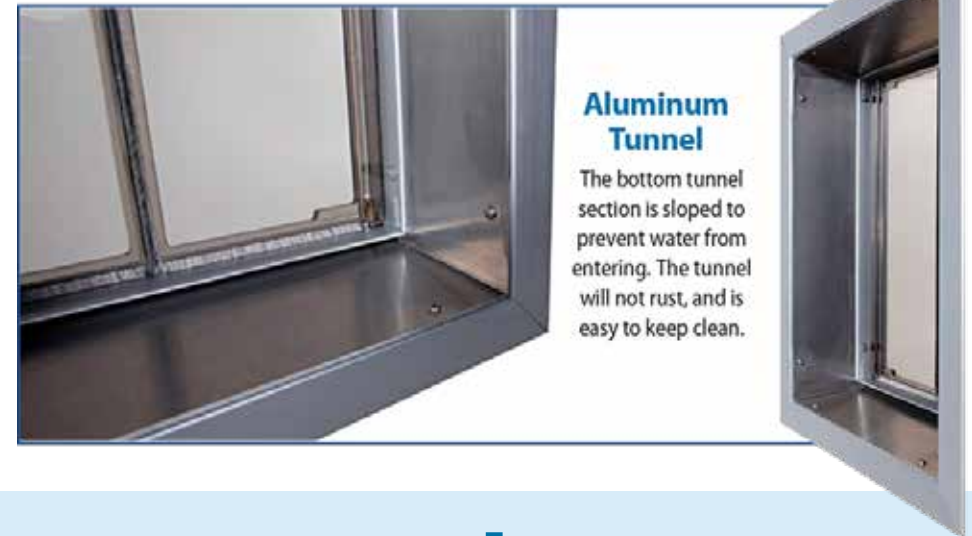
The Wall Units can be installed into stud, brick, block, or cement walls up to 12 inches thick. Each wall unit includes a sloped aluminum tunnel that connects the interior and exterior frame. The tunnel is 12 inches deep and can be trimmed down to desired depth with included jigsaw blade or tin snips. The tunnel materials ensure a professional fit and finish.



Exterior View  
(outside of home)

Interior View  
(inside of home)

A Large PlexiDor® Wall Unit fits exactly between studs 16" on center. Tools needed for installation are: jigsaw, drill, and screw-driver. A jigsaw blade is included with the unit.



### Aluminum Tunnel

The bottom tunnel section is sloped to prevent water from entering. The tunnel will not rust, and is easy to keep clean.

# PlexiDor Electronic

**The PlexiDor Electronic has a composite panel that slides up and down like a miniature garage door. When closed, the panel acts as a security door.**

The door works with RFID technology and a sensor in the door reads pre-programmed collar keys. The panel unlocks and slides up when the key is within range. If the door attempts to close when there's something in the way, it will open again and sound an alarm. There is no risk for your pet getting stuck in the door.

There are millions of RFID codes and only pets with the right key can open the door. The neighbor may have a door that looks just like yours, but their pets can't open your door, and your pets can't open theirs.

The collar key is waterproof and weighs only 0.4 ounces, and it snaps onto the pet's collar. The key does not have a battery, it works with underground fencing, and it won't fall off the collar.

The door can be adjusted to control how long the panel stays open. The PlexiDor electronic plugs into a standard household power outlet or can be hardwired.

This door accommodates dogs up to 125 pounds and all cats.



## PlexiDor Electronic - door installation measurements

Cut hole: 14 1/4" w x 21 3/8" h

Pet Opening: 12 5/8" w x 19 5/8" h

Interior Frame Overall: 17 1/8" x 54 5/8" h

Exterior Frame Overall: 17" w x 24" h

## PlexiDor Electronic - wall installation measurements

Cut hole: 14 1/4" w x 23" h

Pet Opening: 12 5/8" w x 19 5/8" h

Interior Frame Overall: 17 1/8" x 54 5/8" h

Exterior Frame Overall: 17" w x 26" h

## Are there Accessories for the PlexiDor?

**There are currently two accessories available for the PlexiDor: an awning and a sliding track system.**

The awning is stylish and easy to install, and prevents rain, sun, and snow from entering through the pet door. The awnings are made from durable aluminum with a baked-on finish, and available in white or bronze. It's a one-size-fits-all design, 23 1/4" wide and 16 5/8" deep.

The sliding track system is designed for those who attach the security plate often. The tracks screw onto the pet door frame and the security plate slides down to its optimal position. Fasten the plate with a handy flip lock, and it's done.



We can install in your  
**French or Sliding Glass** door

**Ask us** about helping you  
with your pet door project



## French & Patio Doors

Turn your patio door into a pet accessible door with the PlexiDor prefabricated one-piece glass door insert. Designed to replace the glass in your French or patio door, each unit is delivered with a factory installed PlexiDor Pet Door.

You will love the beauty of the product and how well it performs. Your pet will enjoy the freedom.

Sizes available for most French, Patio, and Sliding Glass doors.



Insulated (IGU) tempered glass



Vinyl frame and weather seal

## Sliding Glass Doors

The PlexiDor Glass Series is a revolutionary new product that allows you to easily convert your Sliding Glass door into a pet door.

The one-piece design allows for ease of installation and replaces the current glass panel in your door frame. This eliminates the need for trying to find a local glass shop, or incurring the high cost of a custom build.

Insulated tempered glass provides excellent energy efficiency. Sizes available to fit most Sliding Glass door frames.



PlexiDor **Glass Series**

PlexiDor **Glass Series**

# How can I be sure I'm getting the right size PlexiDor?

**Dog doors and cat doors can look small from a human point of view, but the door opening doesn't have to be as big as the pet standing upright.**

The opening width should be a little wider than the widest part of your cat or dog.

The height should be as tall as from the top of the shoulders to the chest just behind the front legs. The pet will duck their head to push the door open, and lift their legs to go through.

If you have an older pet that has problems lifting their legs, you might want to go up a size.






If you have small and large animals using the same door, you might also want to go up a size, to get the opening close enough to the floor for the little ones to get through.

To make sure you're getting the right size, cut out the opening size in a piece of cardboard and see if your pet can get through without problems.

Measuring a dog's height can be quite taxing for both dog and person. Call your dog, and when they're standing next to you, mark the height of the shoulder by touching your own leg. This way you can measure on yourself.

If you have any questions about getting the right size door, or at what height it should be installed, contact us! You can also try to coerce your pet through the door before installing it. If it's the wrong size, you can return it and get a smaller or bigger door.

## Size Chart

Small
Medium
Large
Extra Large


Door Size	Dog Weight	Opening Width	Opening Height	Breed Size Examples
Small	Dogs up to 9 pounds Cats up to 24 pounds	6 1/2 inches	7 1/4 inches	Cats, Chihuahuas, Pomeranians, Papillons, Yorkies, Maltese and Japanese Chins
Medium	Up to 40 pounds	9 inches	12 inches	Poodles, Corgis, Dachshunds, Beagles, Pekingese, Shelties, Schnauzers, Cocker Spaniels and most Terriers
Large	Up to 100 pounds	11 3/4 inches	16 inches	Labradors, German Shepherds, Golden Retrievers, Boxers, Collies, Setters, Bulldogs, Pointers and Dobermans
Extra Large	Up to 220 pounds	16 inches	23 3/4 inches	Great Danes, St. Bernards, Rottweiler, Old English Sheepdogs, Newfoundlands, Irish Wolfhounds and Great Pyrenees
Electronic	Up to 125 pounds	12 3/4 inches	20 inches	Large breed examples as listed including Malamutes, Weimaraners, Rhodesian Ridgebacks and all Cats

Choose **DOOR** or **WALL** Installation. Colors available: **Silver, White and Bronze.**


### Installation Height

The mounting distance from frame to floor.

**Important:** Use these suggested measurements to ensure proper installation based on the door size you have selected. Distance shown is from the frame bottom to the floor.



From bottom of frame



To floor

Small

2" - 4"

Medium

4" - 6"

Large

8" - 10"

Extra Large

12" - 14"

**PERFORMANCE PET DOORS**

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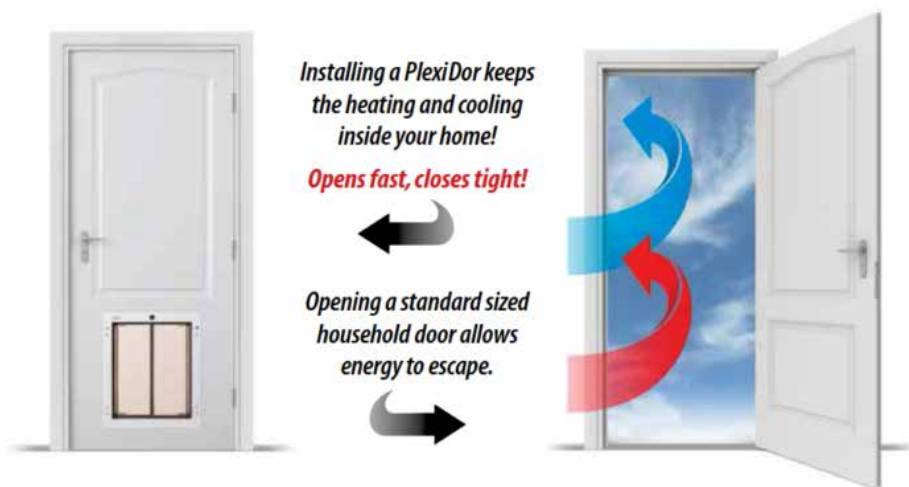


## Why would a PlexiDor save energy?

Compared to opening a regular household door several times every day, an energy-efficient pet door can save money on heating and cooling.

Every time a human-size household door is opened to let a dog or cat in or out, the air inside the home blends with the air outside. That means, in winter cold air will mix with your heated indoor air and cool your house, and in summer, heat comes in.

A well insulated pet door like the PlexiDor saves the most. The panels on a PlexiDor are molded to form a dual thermo-pane that insulates, and the panels are lined with high density nylon pile weather seal to stop drafts. The doors close tight to keep weather outside. Many customers from extreme climates report minimal loss in heating and cooling after installing a PlexiDor.



Each time you open the door to let your dog out, your **HEATING** and **COOLING** escapes. Installing a PlexiDor can save you money every month. Review the chart below to determine your estimated annual savings.

## Is my home secure with a PlexiDor?

In today's world, safety can be an issue. Usually, a dog is enough to deter break-in attempts and cat doors are too small for anyone to get through.

Many cheaper flap doors can be forced open or kicked in. The PlexiDor is designed to ensure security and peace of mind.

The doors are delivered with lock and key with a steel cam inside a hardened metal cylinder. The lock is on the inside of the house, protected from weather and tampering, and an easy turn of the key locks or unlocks.

Every PlexiDor (except size small) is also delivered with a steel security plate. It screws on from the inside and can be installed when leaving home for an extended period of time. An intruder would have to be very strong and determined to break through the pet door.

If the security plate is to be used every day, there is a convenient PlexiDor sliding track system.

The tracks are attached to the interior frame, and the security plate slides down the track into place.



The system comes with all hardware and mounts to the door in minutes.

## Will the PlexiDor work in a cold climate?

**The PlexiDor line of manual pet doors is the best choice for cold weather. Alaska is the best selling US state for the PlexiDor per dog household, and these doors have been opening, closing, and sealing out the cold in Canada for more than 20 years.**

The doors will function down to -40 degrees F/C. The door will still work below this temperature, but it will get frosty and the weather seal will freeze to the frame.

The three main reasons the PlexiDor works so well in the cold are:

### 1. The Materials

The frame is made from aluminium, and the panels from K9-Composite. The aluminium frames are 3-4 times thicker than all other frames on the market, making them sturdy and preventing them from warping with weather. K9-Composite is a special acrylic alloy similar to airplane windshields with a temperature operating range of -50 F to 150 F (-46 C to 66 C.)

The K9-Composite is created to withstand abuse from both weather and items hitting it at full speed. For instance, dogs running through as fast as they can, or boys throwing a hard ball at the door. (It is great fun.) The service life of these panels is 20 to 30 years.

### 2. The Weather Seal

The PlexiDor uses a nylon pile weather seal, designed for millions of cycles in cold weather. This weather seal is used in doors for malls and movie theaters.

### 3. Solid Corner Construction

All corners are thoroughly fitted together with metal fasteners and clips.

## What would it take to make the panels freeze up?

**High humidity areas can cause the PlexiDor panels to freeze up. Do not mount the door near dryer wall-vents; the moisture can cover the panels, allowing ice to form on the weather seal. If that happens, the panels will be frozen to the frame.**

Also, do not mount the door where it will be misted with water, such as near a sprinkler head.

It is rare that the panels freeze, but if the area is so cold that it happens, there is a fix:

The first thing to do is make sure there's sufficient insulation in the hole where the dog door or cat door is installed. It's also a good idea to add foam weather seal on the back side of the pet door frame, to create a barrier between the pet door frame and the face of the wall or door where it is installed.

If this isn't enough to solve the problem, you can use heat tape. Ask at the hardware store to make sure you buy a product safe for this manner of use. Put the heat tape across the bottom of the dog door frame. If the door still freezes at the top of the frame, put heat tape all the way up the sides and across the top as well.

It would be best to put the heat tape on the backside of the frame, so it is between the dog door and the wall/door surface – that way the dog or cat can't be tempted to play with it.

If the problem stems from high humidity indoors, a dehumidifier can also be helpful in reducing condensation.





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