



In Glass Model

The Hale Pet Door™ "In Glass Model" is designed to be installed directly into a pane of glass. The single model is used with 3/16" tempered safety glass and the double model is a specially modified door model used with tempered insulated glass units of any thickness. This application requires replacing the entire pane of glass and therefore might be the most costly option for your pet door.

However, it is also the most attractive and unobtrusive option for glass door or window installation. Professional glass cutting and installation is required so this application is not currently available in all locations.

PET DOOR SPECIFICATIONS:

Flaps: Double flaps (one flap on each frame) made of flexible 3/16" clear PVC vinyl for easy access. Single flap only on Single In Glass Model.

Inner Frame: Inner frame made of two separate metal extrusions. Three sides entrap the security cover. Both metals are .063" wall thickness.

Outer Frame: Extruded 6063-T5 aluminum with .063" wall thickness. Designed to sleeve into the inside frame.

Pet Door Frame: Single pane model has 1/16" wall designed to accept 3/16" tempered glass and the Lexan® cover. Double pane model is used for any glass thicker than 3/16".

Alnico5 Magnets: A 1/4" rod magnet 1 1/2" long made from an aluminum, nickel and cobalt alloy known for strength & durability. Door size determines number of magnets.

Strikes: Made of ferrous stainless steel. 1 1/2" long, 3/4" tall and 1/32" thick. U shaped with interior prongs, when squeezed onto the vinyl flap, the barbed prongs hold firmly.

Weather stripping: Flap is surrounded by 1/2" black nylon pile for maximum insulation. Nylon is woven into a backing 9/32" wide and 1/32" thick.

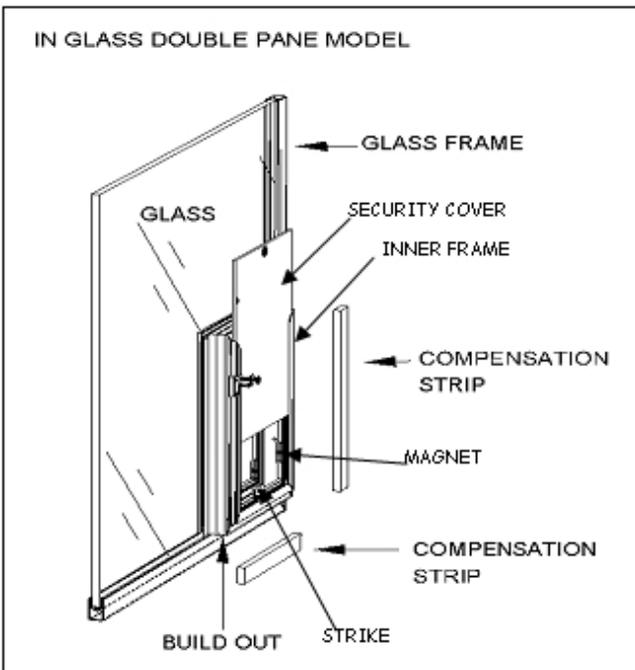
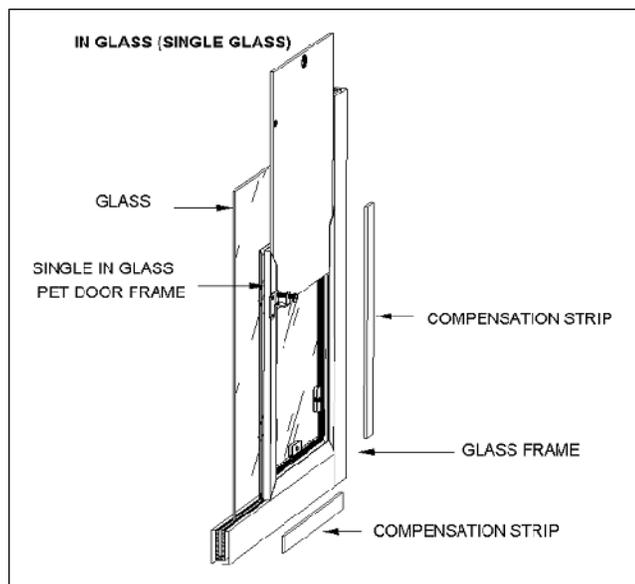
Security Cover: 1/4" thick King Starboard® polymer or 3/16" thick Lexan® polycarbonate sheet. Extremely shock and impact resistant. Has a 3/8" diameter locking hole and a 3/4" diameter handle hole.

Pin Lock: A 1/4" diameter positive action steel pin encased with 5/32" thick fabricated plated steel.

Build Out: An extruded aluminum spacer that allows the frames in a double pane installation to be spread apart sufficiently to allow the two frames to be fastened together at the sleeved flange area.

Compensation Strips: A material such as Plexiglass or Lexan® inserted into two edges of the door frame along one side and the bottom of the pet door to compensate for the missing glass that has been cut away. Width varies on double pane model and is 3/16" thick on single pane model.

Glass: Single pane model comes with 3/16" thick tempered replacement glass and double pane model comes with insulated tempered replacement glass up to 2" thick. The new glass is cut to the size of the original pane of glass and the pet door opening is cut into the bottom left or right hand side. This new pane of glass is installed into customer's original frame along with the pet door. The original pane of glass is removed and saved.



OPTIONS:

Flaps: *Training flap*—use for a limited time when pet is timid and getting used to the pet door. *Color flaps*—black or white opaque flaps available for darkness or privacy.

Frame Colors: Available in four color choices—Brushed aluminum, dark bronze, white and Arizona beige

Security Cover: Can be installed outside, inside, or with dual security covers.

Cover Colors: Four opaque Starboard colors or translucent gray Lexan.

Sizes: 11 standard sizes from small to giant. Custom sizing also available.

APPLICATIONS:

Designed to be installed directly into glass

- Single lite French doors
- Sliding glass doors
- Windows

Can be installed into virtually any glass application that is large enough for the pet door.