

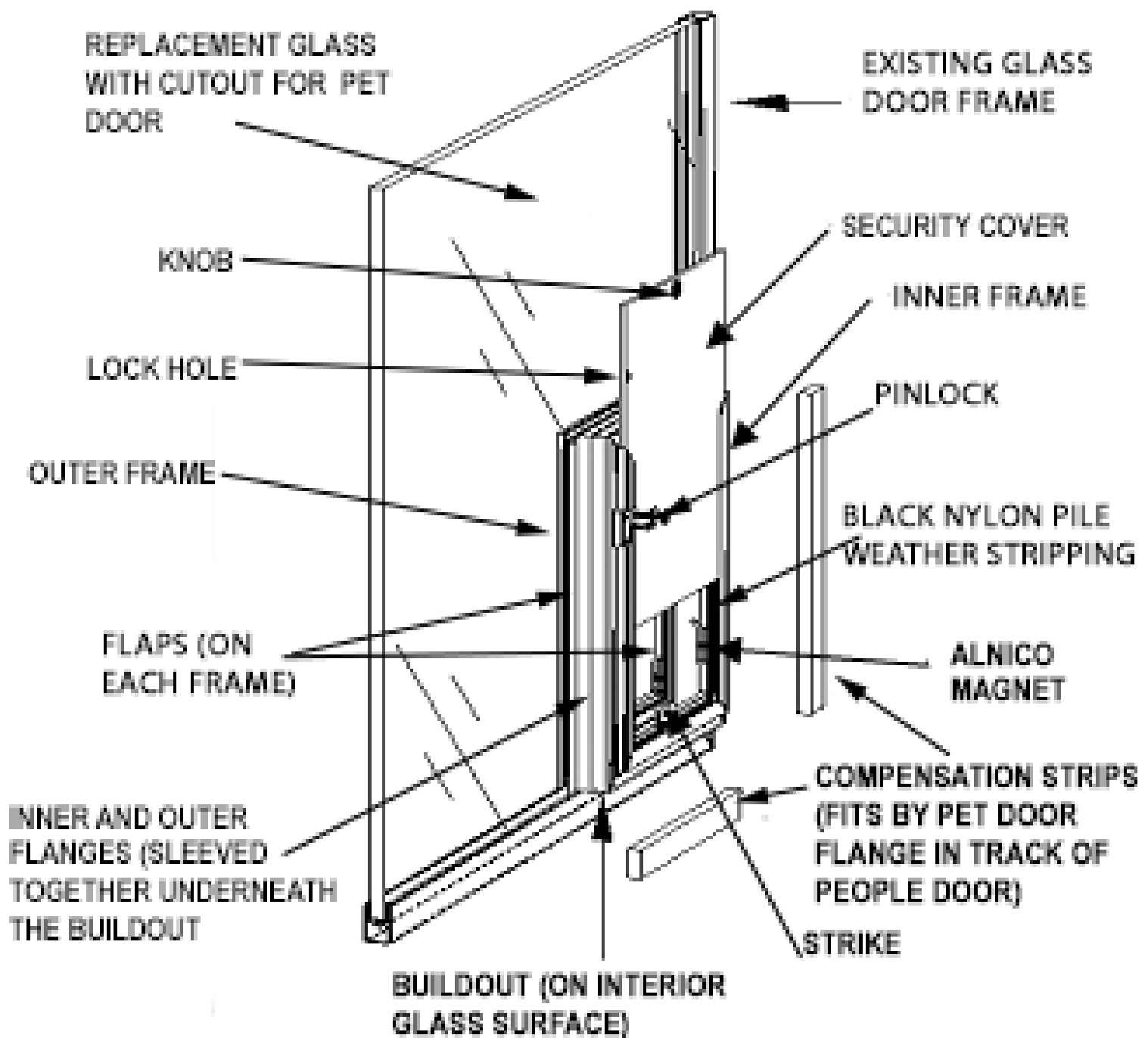


**HALE**  
PET DOOR™

# Double Pane In Glass Model Pet Door



# DOUBLE PANE IN GLASS MODEL



The Hale Pet Door™ “Double Pane In Glass Model” is designed to be installed directly into a pane of glass in an existing sliding glass door, single-lite French door, window, or other areas with glass up to 2” thick. The double pane model is a specially modified door model that is used with any tempered insulated glass unit from 1/4” to 2” thick. If you have single pane 3/16” tempered safety glass you would need to order our Single Pane model instead. Due to building codes requiring tempered glass in all doors and windows, this application requires replacing the entire existing pane of glass with a new pane that has the hole pre-cut for the pet door. Because of this, the in-glass installation can be one of the more expensive ways to add a pet door to your home but it is also the most attractive and unobtrusive option for glass door or window installation. It also allows you full use of your sliding glass door unlike panel models which obstruct a large section of the passageway. Professional glass cutting and installation is required so this application is not currently available in all locations. Call or email for availability in your area.

## SPECIFICATIONS:

**Flaps:** Double flaps (one flap on each door surface) made of flexible 3/16" clear PVC vinyl.

**Inner Frame:** Inner frame made of two different metal extrusions. A built-in groove on three sides supports the security cover. (Placement depends on direction cover slides.) Both metals are .063" wall thickness and made of extruded 6063-T5 aluminum.

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

**Flange:** The outer frame flange is .070" smaller than the inner frame flange to allow the frame to sleeve together.

**Alnico5 Magnets:** A ¼" rod magnet 1 ½" long made from an aluminum, nickel and cobalt alloy known for its strength and durability. Metal holders secure magnets into door frame. Door size determines number of magnets.

**Strikes:** Made of ferrous stainless steel. 1 ½" long, ¾" tall and 1/32" thick. U shaped with a center hole for a rivet to securely attach to the flaps.

**Weather stripping:** Flap is surrounded by ½" nylon pile for maximum insulation. Nylon is woven into a backing 9/32" wide and 1/32" thick.

**Security Cover:** 1/4" thick high-density polyethylene sheet. Extremely shock and impact resistant. Has a 3/8" diameter locking hole and preinstalled knob for easy removal.

**Cover Knob:** A lightweight zinc alloy cabinet knob pull-type handle in a satin nickel finish that is 25/32" wide, 19/32" tall and 53/64" deep with a 1/2" deep and 21/32" wide finger hole. It is attached to the cover with a 12 mm long zinc-coated steel flat head Philips screw with a .70 thread size that is countersunk to prevent scratching the frame.

**Pin Lock:** A ¼" diameter positive action steel pin encased with 5/32" thick fabricated plated steel.

**Buildout:** A spacer made of extruded 6063-T5 aluminum that sleeves onto the flange of the interior frame 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. Width of the buildout varies depending on the glass thickness.

**Compensation Strips:** 1" thick high-density polyethylene strips. Designed to be 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 to match the thickness of the glass being replaced.

**Replacement Glass:** Double pane model installation requires 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 the original frame along with the pet door. The original pane of glass is removed and saved. The pet door itself can be purchased separately but generally requires professional installation and glass replacement.

## OPTIONS:

**Flaps:** *Training flap*—use for a limited time when pet is timid and getting used to the pet door. *Single flap*—designed for installation where added insulating factor is not needed.

**Frame Colors:** Available in four color choices—Brushed aluminum, dark bronze, white and Arizona beige—can be mixed to coordinate with interior and exterior colors of the home

**Security Cover Load:** Standard top loading. Also available in side loading model if there is an obstruction above door.

**Security Cover:** Can be installed outside, inside, or with dual security covers. Available in four colors to coordinate with our frame colors.

**Sizes:** 12 standard sizes available from small to giant. Custom sizing also available.

## OUTSTANDING FEATURES:

- Self-supporting, self-framing
- Energy efficient
- Easy to clean

## APPLICATIONS:

Designed to be installed directly into glass

- Sliding glass doors
- Single-lite French doors
- Windows

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