



Vertical Hale Spring Tech Window™ Model



Vertical Hale Spring Tech Window™ with Cover

The "Vertical Hale SpringTech Window™ Model" has a horizontal design to allow it to fit into almost any window that slides open and closed vertically, whether double or single hung. It is spring loaded making it our easiest model to install and to remove if necessary; however, due to the spring mechanism it has the least amount of visible glass of our window models. Each window is manufactured to your specific measurements so no cutting is required. Instructions for installation included in the box or on our website. We offer technical support when needed and professional installation is available in many locations nationwide.

PET DOOR SPECIFICATIONS:

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

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.

Alnico5 Magnets: A ¼" rod magnet 1 ½" 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 ½" long, ¾" 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 ½" black nylon pile for maximum insulation. Nylon is woven into a backing 9/32" wide and 1/32" thick.

Security Cover: ¼" 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 ¾" diameter handle hole.

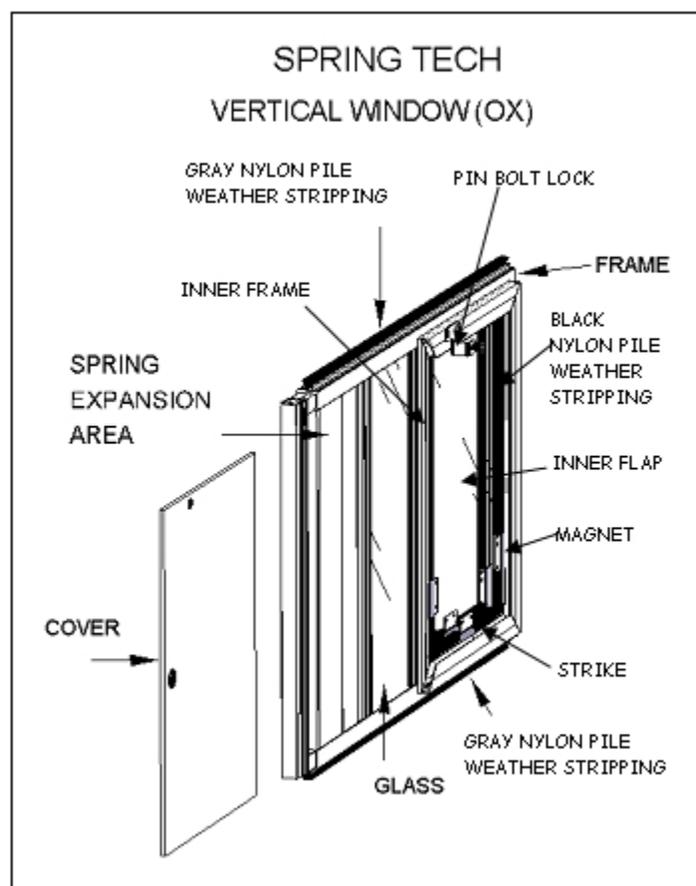
Pin Lock: A ½" diameter positive action steel pin encased with 5/32" thick fabricated plated steel.

OPTIONS:

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

Flap/Glass: Double flaps and double pane glass standard. Single flap and single pane available.

Handing: From the inside looking out, which side the pet door is on. XO = door/window or OX = window/door



WINDOW SPECIFICATIONS:

Frame: Designed to fit into a window track 7/8" or wider but can be factory modified to fit tracks as small as ½".

Spring Expansion: Springs within the spring expansion area force this end of the unit outward causing the window model to fit snugly into the window track.

Springs: Two to four springs (depending on the unit size) each 5" long and 7/16" outside diameter. Each spring consists of 24 coils of spring wire .042" in diameter.

Glass: Double pane 1/2" tempered glass standard.

Pile Weather-Stripping: Top and bottom edges of window unit contain dense 5/16" gray nylon pile weather stripping. Nylon is woven into a .270 wide and 1/32" thick nylon backing.

Vinyl Weather stripping: Unit also comes with extra length of 1 7/8" x 1/16" black vinyl weather stripping to attach to back edge of your window to prevent air leakage.

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

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

Sizes: 11 standard sizes from small to giant. Custom sizing also available. Sizes available are restricted by size of home's window opening.