

Hale Omní Panelm Model

The "Hale Omni Panel™ Model" is designed to fit into the door track of sliding glass doors. It is pressure fit into the patio door frame and designed for a solid installation and also for easy removal and reinstallation. The Omni takes up less of the people passage than our Standard model but is not recommended for over height patio doors. While this model is manufactured to your measurements, some height adjustment 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.



Flaps: Double flaps (one flap on each frame) made of flexible 3/16" clear PVC vinyl. Also available in opaque black or white 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 $\frac{1}{4}$ " rod magnet 1 $\frac{1}{2}$ " 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 $\frac{1}{2}$ " long, $\frac{3}{4}$ " 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 $\frac{1}{2}$ " black nylon pile for maximum insulation. Nylon is woven into a backing 9/32" wide and 1/32" thick. Security Cover: 3/16" thick GE Lexan® polycarbonate sheet. Extremely shock and impact resistant. Has a 3/8" diameter locking hole and a $\frac{3}{4}$ " diameter handle hole. Pin Lock: A $\frac{1}{4}$ " diameter positive action steel pin encased with 5/32" thick fabricated plated steel.

PANEL SPECIFICATIONS:

Jamb: Heavy 1/16'' wall extruded aluminum $7/8'' \times 15/16''$. Inside of jamb holds the glass and vinyl weather stripping and outside has a channel to hold the pile weather stripping.

Adjusting Mechanism: Two 4" \times 5/16-18 pan head bolts and four 5/16-18 jam nuts. The top two nuts hold the bolts tightly. The bottom two nuts, when adjusted downward, effect an upward jackscrew type motion allowing the unit to be tightly secured without the use of screws.

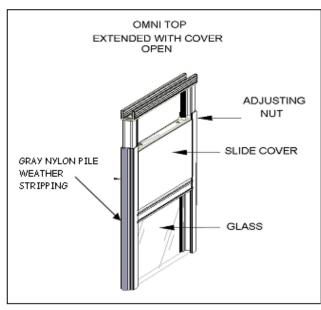
Sliding Plate: $1/16" \times 4 \frac{1}{2}"$ tall plate on both the inner and outer sides of the adjustment area, color coordinated to frame color. Plate can be lowered to make adjustment and raised to cover mechanism when adjustment is complete.

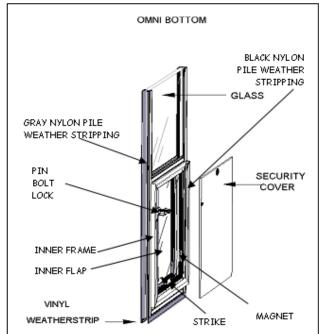
Omni Lock Bar: Fits behind sliding glass door to prevent opening.

Glass: Double pane insulated tempered glass.

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 patio door to prevent air leakage.







OPTIONS:

Flaps: Training flap—use for a limited time when pet is timid and getting used to the pet door.

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. Available in translucent gray Lexan or four opaque Starboard colors to coordinate with our frame colors. Sizes: 11 standard sizes from small to giant. Custom sizing also available. Panel width varies depending on size of pet door.