

Features

Frames:

- Rough opening is Nominal
- 1" Nail Fin Set Back
- Welded Frame
- Aluminum Reinforced Frame

Doors:

- Adjustable 4-way Hinges
- True Stile & Rail Sash
- Aluminum Reinforced Sash
- Even Sight Lines
- Low E Glass Standard
- Outside Glazed
- Standard Bore & Backset

Optional Out & In-Swing Side Lites:

- Same Sight-lines as Door
- Adjustable 4-way Hinges
- Casement Operators
- Multi-point Locking

Hardware:

- 24" Locking Flush Bolts



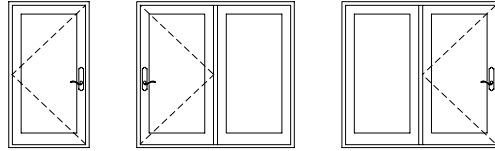
Vinyl Hinge Doors

Developed in response to market demand, International Window proudly presents the Lanai Series 5000 vinyl-hinged out-swing door. Many design and structural details have been meticulously crafted into this beautiful door which in many ways surpasses its competition. The Lanai door's design is not only beautiful, but structurally sound using aluminum reinforcements to enhance it's stability. Available in both single panel and french door options, the Lanai door features continuous sight lines which provide fluidity to your home's exterior. Energy efficient and secure, the Lanai's architectural beauty provides endless opportunities to enhance and compliment the design of your home.

Ask your Architectural Representative for more information.



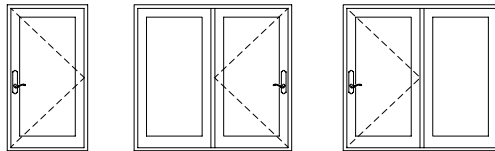
1 & 2 PANEL VINYL HINGE DOORS



AL 26
AL 30

AR50SR26
AR60SR30

AL 50SL 26
AL 60SL 30

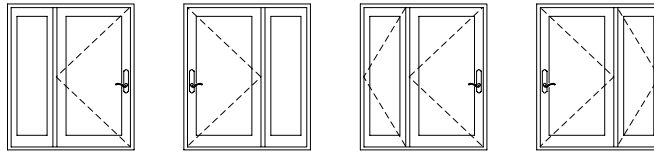


AR26
AR30

AL 50SL 26
AL 60SL 30

AR50SL 26
AR60SL 30

2 PANEL FRENCH DOORS



Configuration

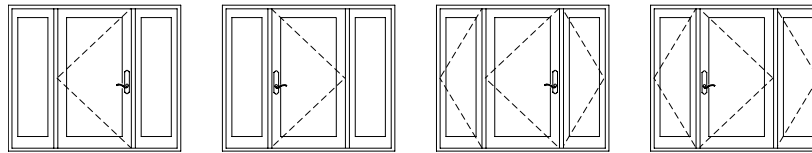
AL 26SL 16
AL 30SL 16
AL 2620
AL 3020
AL 26SL 20
AL 30SL 20

AR26SR16
AR30SR16
AR26SR20
AR30SR20

AL 26SL 16A
AL 30SL 16A
AL 26SL 20A
AL 30SL 20A

AL 26SR16A
AL 30SR16A
AL 26SR20A
AL 30SR20A

3 PANEL FRENCH DOORS



AL 26S2-16
AL 30S2-20

AR26S2-16
AR30S2-20

AL 26S2-16A
AL 30S2-20A

AR26S2-16A
AR30S2-20A

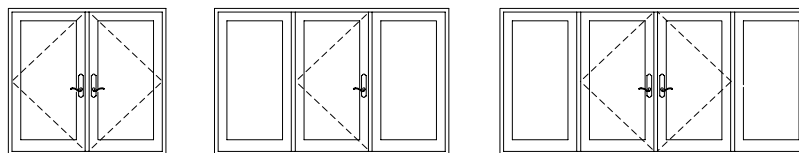
4 PANEL FRENCH DOORS



IA50S2-16
IA60S2-20

IA50S2-16A
IA60S2-20A

VINYL HINGE MULTI-PANEL FRENCH DOORS



IA50
IA60

AL 26S2-26
AL 30S2-30

AL 50S2-26
AL 60S2-30

Panel Swing

The Lanai door features out-swing (5000) and in-swing (5100) availability. Panels are manufactured as “Stile and Rail” and are available in single door, french door, and 3 or 4 panel configurations.

Sidelights

Sidelights are available as fixed or operable. Operable sidelights on out-swing doors are manufactured as casements with the operator at the base of the window. Operable sidelights on in-swing doors are also manufactured as casements but utilize a locking handle and a friction adaptor.

Glazing Materials

Our insulating glass units are manufactured using PPG’s patented INTERCEPT® warm edge technology. This process incorporates a thin metallic spacer between the glass panes that results in a higher energy performance, especially around the perimeter of the glass, giving it a “warmer edge.” We also utilize HB Fuller’s Thermo Seal® hot melt butyl, which has a very low MVTR and has been tested to exceed the performance requirements for CBA level under ASTM E773/E774.

Nail-on Fin

The Lanai door comes standard with a 1” fin offset. Frame extensions are available that will add 2” to 4” to the frame depth. These may be used on the head, jamb and/or sill to move the frame to the interior so that in-swing door panels will not swing into the wall.



Series 5000 Out-Swing



Series 5100 In-Swing

Weatherstripping

The Lanai Door features a continuous foam type weatherstrip between the panels and the frame to insure a weather tight seal. In-swing door panels feature a drip cap for protection from driving rain. All doors have a dual durometer sweep that is installed on the top and bottom of all panels to prevent protection from moisture.

Hardware

All doors are available with deluxe hardware and are bored with standard 2 1/8" bore and 2 3/8" backset and include a 1" deadbolt. Standard hardware is powdercoat white and optional deluxe hardware is available in white, bright brass, antique brass, satin nickel, chrome, oil-rubbed bronze, pewter, and satin chrome. Locking flush bolts are installed on inactive panels. Operable sidelights have multi-point locking mechanisms and hinges are all 4-way adjustable.

Royal Technology™

All IWC windows feature only Royal Dura Technology™ premium extrusion. Royal Technologies is North America's leader in custom profile extrusion and has been an innovator in the profile extrusion industry since 1970. This attribute gives us the advantage by insuring that our products outperform in reliability and performance.

Door Panel Construction

Unique for residential doors, all panels are "Stile and Rail" type and corners are mechanically fastened using a heavy-duty sheer block. This process, borrowed from storefront doors, insures rigidity to the panel and a tight square fit between the stile and rail.

Screens

All operable sidelights are available with screens and are easily removable for cleaning. Screens frames are made of rigid aluminum and solid plastic corner inserts. Plastic pulls are located on the inside of the screen from removal. The screen material is a strong mesh that is durable and easy to replace.

Options

Glass- Let your imagination be your guide with our multitude of glass possibilities. If you have a question, feel free to contact your architectural representative anytime. We're here to help! Grids are available in flat and sculptured and may be used in a variety of designs.



Deluxe Hardware w/ optional Plate