

# tradewinds ventilating entry

HURRICANE RESISTANT IMPACT DOORS



european design.  
superior quality.

eti 

eurotech industries | windows and doors



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HURRICANE RESISTANT IMPACT DOORS



## Eurotech Windows & Doors – European Design, Superior Quality

Tradewinds Entry Doors offer endless possibilities. The clean and contemporary look can open up a room to catch a breeze or let in the morning light. To ensure product excellence, our Tradewinds entry doors offer top of the line components.

Eurotech Tradewinds Entry Doors are manufactured from high quality aluminum alloys and components to ensure a product that outlasts and out performs any other door on the market. Manufactured in South Florida, ETI doors and windows offer European design and quality without the high cost of importing from Europe. Eurotech offers stainless steel assembly screws as a standard manufacturing procedure. Our time tested performance is rated second to none.

## Ventilating Design Allows The Cool Tropical Breeze



Ventilating Panel Allows Maximum Air Flow To Help Reduce Energy Costs

Our unique operable vent *allows the cool tropical breeze* to flow throughout your home. No other entry door system offers the volume of air flow throughout your home as ETI's Tradewinds Entry Doors, with up to 50 square feet of air flow from our 24" operable self-storing sash. And our modern vent design allows the ultimate protection in home security for the safety of your family and your personal possessions.

Tradewinds Entry Doors feature a high quality extruded screen frame with fiberglass mesh screen to keep out insects and spiral sash balances for easy sash operation. Screen and sash are easily removable in seconds without tools for easy cleaning.

Tradewinds Entry Doors are the beautiful and affordable replacement for drafty and vulnerable old jalousie doors or other door systems.

## Built to Survive The Wrath of Mother Nature and Mankind... Alike

Standard door systems are the easiest point of entry and the most common means of forced entry for an intruder. And door and window system failures are the number one contributor to structural damage during a hurricane. With our Tradewinds Entry Doors, you have the ultimate protection for your home and family.

## Meets the Toughest Building Codes on the Face of the Earth

Our Tradewinds Entry Doors meet or exceed the requirements of the current Florida Building Code and are Miami-Dade NOA approved.

## Laminated Glass Provides Protection from Forced Entry and Hurricane Force Winds



ETI's Tradewinds Entry Doors secure your home 24 hours a day, 365 days a year. All of our Tradewinds Series Entry Doors feature a premium 7/16" impact-resistant glazing system designed to provide the maximum protection against home invasion and hurricane force winds. Tradewinds Entry doors meets or exceeds the ASTM Forced Entry Code and has been tested to withstand hurricane force wind loads up to 150 miles an hour.

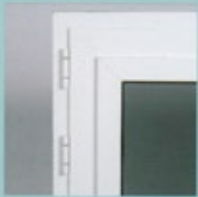
Tradewinds laminated glass also significantly reduces outside noise and UV damage from sunlight to exposed curtains, carpets and furniture.



## Tough All Aluminum Construction

Aluminum is 43 times stronger than wood and over 30 times stronger than vinyl. And unlike other door materials, aluminum is impervious to the damaging effects of Florida's harsh climate. Aluminum will not rust, rot, split, warp, shrink or swell. And aluminum is impervious to insect damage. Unlike other door materials, aluminum is unaffected by insects such as termites and other organic parasites.

## Ideal for Coastal Applications



ETI's Tradewinds Entry Doors feature stainless steel panel assembly screws, silicone glazed door panels and European influenced anti-liftout hinges to eliminate corrosion caused by salt water intrusion.

## Fully Weatherstripped for Peak Energy-Efficiency

All Tradewinds Entry Doors are double weatherstripped utilizing high grade bulb style vinyl.

## Built Strong to Last Longer

Our aluminum door rails are dimensionally stable and structural strong with our exclusive corner lock assembly. Heavy duty corner assemblies are designed to be fitted in the door rails without mechanical fastening. The screwless "lock-in" style makes for a strong, anti-sag corner system, as well as, not allowing access points for salt water intrusion into the structure of the door.

## Superior Three Point Lock System



Tradewinds Entry Doors feature a high security locking system. Locking system allows for locking points in the jamb and one locking point in the head and sill of the door. You can not buy a more secure locking system for your home.

*Three Point Locking System  
Provides Peace of Mind.*

## A Finish So Good, It's Guaranteed

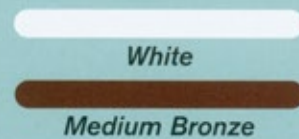
Our Tradewinds Series Entry Doors features a 2-coat polyester resin "Suncoast" rated powder coated finish that meets AAMA 2603 Specifications. Even under the toughest conditions, our finish provides outstanding resistance against color fade, environment stress such as ultraviolet rays, and seacoast influences such as salt spray. A finish so good it comes with a full 5 year warranty. Consult your sales specialist for complete warranty details.

## Choose From a Variety of Glazing Colors

ETI offers a wide selection of glass options, including standard clear or optional gray tinted; obscure (white interlayer) and "turtle" safety heat strengthen "shutter-less" impact-resistant laminated glass.

## Choose From Standard White or Bronze Painted

Our Tradewinds Series Doors are available in a variety of finish colors. Choose from standard white or bronze painted. We also offer an unlimited palette of custom powder-coated finish colors and finish upgrades.



## No Matter What Your Style, We Have the Look You Want

ETI Tradewinds Entry Doors are offered in a variety of glazing styles to compliment any architectural style or personal tastes. Choose from standard one-lite or optional double-applied colonial or Brittany glazing options.

## Choose the Hardware That Best Matches Your Tastes

Choose from a variety of hardware options to compliment your ETI Tradewinds Entry Door. No matter whether you choose our standard European inspired powder-coated hardware that is ideal for coastal areas or our optional plated satin nickel or chrome, ETI hardware will compliment the styling and high quality we build into each door.





## Hurricane Resistant Impact Doors

### Material

Heavy Gauge Aluminum Alloy

### Available Finishes

D-10-10 resin powdercoat rated AAMA 2603 certified in white and medium bronze (standard)

Powder-coat custom color paint (special order)

Kynar 500 Resin paints (special order)

### Glass

7/16" thick laminated and heat strengthened

### Glass Colors

Clear, Gray, Obscure (white interlayer) and Turtle glass

### Hardware

European-style powder coated handle

Three-point lock

European manufactured "anti-lift out" hinges

### Accessories

Extruded snap-on glazing bead

Double weatherstripping

Stainless steel assembly screws

Extruded screen frame with 18 x 14 fiberglass mesh

### Optional Accessories

Double applied muntins available in colonial and brittany styles

Upgraded metal handle in choice of 4 finishes

## Performance Chart

### Test Type

### Results

Air Infiltration ASTM E283-91

.16 CFM @ 6.24 PSF

Water Resistance ASTM E331-91 or ASTM 547-93

11.3 PSF

Uniform Static Load Test Design Load Using 7/16" Laminated Glass

+85 PSF/-115 PSF

Cyclic Design Load After Large Missile Impact Using 7/16" Heat Strengthened Laminated Glass

+85 PSF/-115 PSF

(in accordance with Miami-Dade County Protocols PA 201 & PA 203 and Protocols TA201-94 & TAS203-94 of the Florida Building Code)

Forced Entry Test (AAMA 1302.5)

PASSED

Notice of Acceptance (NOA)

10322.13

### Size Information

Each unit is made to your exact specifications. All sizes should be expressed in net buck width X height. Units should be installed according to manufacturer's guidelines and market specific code requirements.

Minimum size 24" x 76"; maximum size 38" x 96".

Miami-Dade Approved • Florida Building Code Approved



### Authorized Dealer

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