



Impact Approved by *Florida Building Code*



JAZZ IMPACT SLIDING DOOR

Maximum Protection

Water, Wind and Impact Resistance

BEAUTIFUL FRENCH STYLE SLIDING DOOR WITH WIDE STILES AND RAILS SUITABLE FOR NEW CONSTRUCTION OR RETROFIT



Frame

- All PVC multi-chamber profiles 5^{5/8}"
- Extruded-on nailing fin, full 4^{9/16}" behind fin
- Mechanically fastened frame
- Anodized aluminum threshold
- Continuous Dual Weatherstripping

Screen

- Heavy-duty extruded aluminum screen
- Miter-cut corners
- Four adjustable rollers
- Black fiberglass screen mesh

Sashes

- Wide stiles and rails
- Colonial look profile at edge of glass
- Rails reinforced by metallic stiffeners
- Sashes are designed for 1" insulated glass
- Standard multi-point lock
- Sashes weeped top and bottom for reversibility
- Strong interlocking at meeting rail area
- Corrosion-resistant hardware package

Impact Approved Units - Standard dimensions

Nominal	Type	FRAME SIZE	
		6/8	8/0 tall
5/0	OX or XO	59 ^{1/4} " x 79 ^{1/2} "	59 ^{1/4} " x 95 ^{1/4} "
6/0	OX or XO	71 ^{1/4} " x 79 ^{1/2} "	71 ^{1/4} " x 95 ^{1/4} "
8/0	OX or XO	95 ^{1/4} " x 79 ^{1/2} "	95 ^{1/4} " x 95 ^{1/4} "

DISTINCTION & ELEGANCE

Options

- Interior brass handle
- Key lock
- Foot lock
- Security bar
- Extension jambs
- Brick mould with aluminum sill extension

Glass options

- Low-E
- Georgian (contoured) grids
- Doors smaller than 71 ¼" x 96":
Sea Storm 0.090" PVB-Laminate for Florida
Impact Resistance Requirements
- Doors larger than 71 ¼" x 96": Sea Storm 0.090"
SGP-Laminate for Florida Impact Resistance
Requirements

Warranty

- 20 years on seal failure of insulated glass
- 20 years on PVC
- One year on operation

Colors

- Blue White #141
- Cream White #115
- Impact approved units cream white
#115 only

Performances

The Jazz Sliding patio door has successfully met the following standards:

- Canada: CAN / CGSB-82.1-M89
- USA: AAMA / NWWDA 101/I.S 2-97
- CSA certified
- 71 ¼" x 96" (OX-XO) #FL6778
- 96" x 79 ½" (OX-XO) #FL10159
- 96" x 96" (OX-XO) #FL10372

	<i>Air Infiltration</i>	<i>Water Resistance</i>	<i>Structural Resistance</i>	<i>Test Size</i>
USA	DP-50 Rated	–	Standard configuration up to 8/0 x 8/0	

Impact Testing (State of Florida)

- TAS 201 (impact large missile level D)
- TAS 202 (design load, air infiltration, water penetration, uniform load FER)
- TAS 203 (cycle testing)

ENERGY STAR®

- Canada: A and B zones qualified
- USA: all 4 zones qualified



"D" Shape
Handle W/Lever



Secondary Lock
for Impact
Resistance

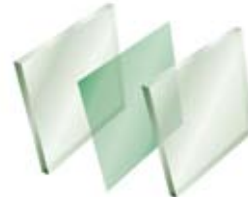
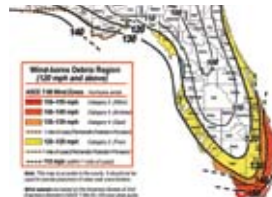




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The Jazz Sliding Door was tested using the most stringent impact testing protocol (TAS and ASTM). Not only the products resist to the impact of an 8-foot long 2x4 stud, thrown at a speed of 34 mph (Missile Test Level D), but they also withstand a pressure cycling test of 9,000 cycles at a range between 0 and 50 psf. The large missile Impact Level D, Windzone 4 test and the corresponding cycling test are representative of a high strength hurricane.



New building codes and requirements have recently been updated in several coastal states to provide increased protection for lives and properties against hurricanes. The Florida building code pioneered this trend in March 2002. Several states are now adopting the FBC standards.

In those areas, fenestration products are now asked to withstand winds up to 150 miles per hour. This new requirement suggests the use of approved hurricane shutters or certified windows and doors. The Jazz Sliding Door is becoming the standard in hurricane protection. It offers Maximum Protection against hurricanes and associated wind-borne debris.

The impact-approved Jazz Sliding Door uses Cardinal Glass Sea Storm laminated glass. It provides unequalled protection. Sea Storm looks like ordinary glass. It is reinforced with a layer of 0.090" of PVB-laminate in between two sheets of glass.



"For coastal regions, nothing beats the hurricane-resistant Jazz Sliding Door for Maximum Protection."