



"Miami-Dade County Product Control Approved"
Hurricane Shutters and FBC Decorative Shutters
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Patent No: U.S. 6,996,934 B2 & 7,131,480 B2
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Miami-Dade County Product Control Approved, Bahama & Colonial Shutters, TAS 201, 202, 203, NOA's @ www.miamidade.gov/building
FBC Engineered & Certified Decorative Shutters, TAS 202 & ASTM E330-Uniform Static, ASCE 7-10 Wind Loads - Components & Cladding

RE: IMPACT GLASS v PRESSURE RATED WINDOWS WITH HURRICANE SHUTTERS

THE FOLLOWING IS A EXAMPLE OF THE DIFFERENT TYPES AND COST OF HURRICANE PROTECTION

NEW CONSTRUCTION OR REMOLDING;

IMPACT RATED GLASS

IMPACT RATED WINDOWS AND DOORS FOR YOUR HURRICANE PROTECTION IS THE LEAST EXPENSIVE AT THE TIME OF INSTALLATION. THERE IS ONE BIG DISADVANTAGE TO THE IMPACT RATED GLASS, IF THE SASH IS IMPACTED BY A MISSILE AND DAMAGED, THE ENTIRE WINDOW WILL NEED TO BE REPLACED, NOT JUST THE SASH. THE FORCE OF THE IMPACT WILL DAMAGE OR WEAKEN THE WINDOW FRAME, EVEN THOUGH THERE MAY NOT BE ANY VISUAL DAMAGE. THE EXTRA COST YOU MAY INCUR IN REPLACING THE WINDOW, EXTERIOR STUCCO OR SIDING, INTERIOR DRYWALL AND/OR TRIM COULD RUN IN THE THOUSANDS. GET IN WRITING BEFORE PURCHASING THE WINDOWS OR DOORS FROM THE MANUFACTURES, SASH REPLACEMENT PROCEDURE AND WARRANTY INFORMATION. ALSO ASK THE BUILDING DEPARTMENT IN YOUR AREA REGARDING THEIR REQUIREMENTS.

PRESSURE RATED WINDOWS OR DOORS WITH SHUTTERS

NON-IMPACT WINDOWS OR DOORS RATED FOR THE DESIGN PRESSURE IN YOUR AREA ALONG WITH SHUTTERS IS MORE EXPENSIVE AT THE TIME OF INSTALLATION. WHEN THE SHUTTER IS IMPACTED BY HURRICANE FORCES (MISSILES) IT BECOMES THE LEAST EXPENSIVE. YOUR GLASS IS STILL INTACT, NO WIND OR WATER DAMAGE TO THE INSIDE OF YOUR UNIT. IF ONE OF THE SHUTTERS IS DAMAGED (DEPENDING ON THE DAMAGE) THE LEAF CAN BE REPLACED NOT THE ENTIRE UNIT.

BSI OFFERS BAHAMA AND COLONIAL HURRICANE SHUTTER PROTECTION, THE ONLY "MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED" SHUTTER THAT CLOSES FROM THE INSIDE WITH TWO 1/4" THUMBSCREWS PER LEAF USING SINGLE HUNG, DOUBLE HUNG, HORIZONTAL SLIDERS OR IN-SWING DOORS. OUTSIDE CLOSING FOR AWNING, CASEMENTS, FIXED GLASS, OR OUT SWING DOORS. OUR SLATS (LOUVERS) ARE PLACED INTO A WELD GUIDE AT A 45-DEGREE ANGLE, THE PERPENDICULAR OPENING BETWEEN EACH FIXED SLAT IS 1/8", ALLOWING YOU TO SEE OUT THE ENTIRE SLAT AREA FROM JAMB TO JAMB, OR JAMB TO VERTICAL MULLION TO JAMB. IN THE CLOSED POSITION, IN THE OPEN POSITION IN-BETWEEN EACH FIXED SLAT AT THE 45-DEGREE ANGLE IS 1/2".

THERE ARE MANY CHOICES IN HURRICANE PROTECTION, IMPACT GLASS PRODUCTS AND HURRICANE SHUTTER COMPANIES NUMBER IN THE THOUSANDS. THERE ARE TWO EASY WAYS TO SEARCH FOR HURRICANE SHUTTERS OR FLORIDA BUILDING CODE APPROVED PRODUCTS, www.miamidade.gov/building and www.floridabuilding.org

PLEASE DO NOT MAKE AN EXPENSIVE MISTAKE, RESEARCH THE AVAILABLE PRODUCTS, MAKE THE RIGHT CHOICE TO FIT YOUR REQUIREMENTS AND BUDGET. IF YOU HAVE PROBLEMS IN THE SEARCH PLEASE CALL MY DIRECT LINE 239-450-6013. I DO NOT EXPECT TO MAKE EVERY SALE, IF I CAN ASSIST YOU IN MAKING THE RIGHT DECISION, I HAVE DONE MY JOB.