BERTHATM HURRICANE SHUTTERS

Knowledge Is Your Best Protection

SAFETY, AFFORDABLE, "PEACE OF MIND"

When looking for the best in quality at affordable prices, always demand Bertha[™], the most trusted name in Hurricane Protection and the overwhelming choice of top Professionals everywhere!

The BERTHA™ family of Hurricane Protection Products, Distributed by A.S.S.A. Members & Authorized Dealers:



- Roll Shutters
- Accordion Shutters
- Bahama Shutters
- Colonial Shutters
- Storm Panels
- AstroGuard Fabric
- Impact Windows and Doors by Eastern Architectural Systems (EAS)

The American Shutter Systems Association is a non-profit organization founded in South Florida in May of 1995. The purpose of the A.S.S.A. is to:



- Test and approve hurricane shutter products for its members
- · Conduct research and development of new and innovative products
- · Ensure all products represented meet or exceed the latest building codes
- Provide the best protection at affordable prices
- Confirm all members are licensed and insured
- See that all manufacturing members have a facility capable of making hurricane shutter products
- Educate the public of the various types of protection
- Work with building officials and government agencies
- Act as a liaison for members to all evaluation services such as Miami-Dade County, IBC, IRC, TDI and FBC

Most Homes have to utilize more than one type of shutter due to space and design. It is not uncommon to have accordion shutters on the windows, Roll-Ups on the sliding doors and storm panels on the standard entry doors. The type of protection that is right for your house is best determined by a Professional.

All members of the American Shutter Systems Association or Authorized Dealer can send a representative to give you a recommendation and quote for free. ASSA members can assist you in providing the solutions you need for your Home or Business. Our products are listed with Miami-Dade County, the Texas Department of Insurance, and the Florida Building Commission. When looking for the best in quality at affordable prices, always demand Bertha, the most trusted name in Hurricane Protection and the overwhelming choice of top Professionals everywhere!







BERTHA[™] ROLL-UP SHUTTER SYSTEM *FEATURING END RETENTION AND VIEWPORT*



Bertha[™] custom designed Roll Shutters help provide all of the necessary solutions for today's Homeowner. Hurricane Protection, Security, Energy Efficiency, Privacy, Noise Control & More! Technologically advanced, these systems offer the ultimate in convenience with manual operation, push button motorization, and even remote control. All of this and more with the flip of a switch – Find out more NOW!

Features & Benefits:

- Easy to open and close
- Electric or manual operation
- · Doubles as security and storm protection
- Excellent light and noise control
- Energy efficient
- Insurance discounts

What type and style is best for you and your Home? There is something available to meet your needs and these can be very affordable too! Eliminate the need for Storm Bars and use the end retention system – almost any size can be accommodated. Many standard colors available to provide aesthetic appeal. Do you want to see out or do you want light to come in? No problem! Only Bertha[™] Roll-ups offer the "Viewport" system that integrates space age polycarbonate as a "window" to the outside. This and more only available with Bertha[™] Roll Shutters!

After



End Retention = No Storm Bars High Strength Aluminum Alloys

Power Coated Finish in 4 Standard Colors



White • Ivory • Beige • Bronze

WITH THE FLIP OF A SWITCH OR THE PUSH OF A BUTTON...



Maximize your convenience! Accessorize Your Roll Shutters With Motors! Standard Motors • Remote Control • Home Automation With Bertha[™] Roll Shutters, you get an extremely reliable product that will provide the highest level of Hurricane Protection, Security, and Sun Control. This is the shutter that will provide the ultimate in convenience while providing a multitude of solutions!

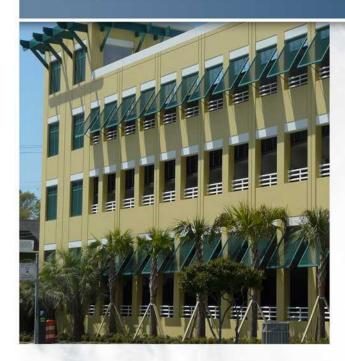
LET LIGHT IN & SEE OUT!



VIEWPORT SLATS

HURRICANE PROTECTION • SECURITY • SUN CONTROL

BERTHATM BAHAMA SHUTTERS BAHAMA AWNINGS GIVE YOUR HOME THAT TROPICAL/CARIBBEAN LOOK!



Bertha[™] Bahama Shutters come in a wide variety of choices, including different louver styles and varying levels of strength. Improve the beauty of your home with a product that will provide that "Tropical or Caribbean Look"! Get hurricane protection while adding some aesthetic quality to your Home. Two types that are tested and approved with an Impact rating. There are several different styles that are for decorative purposes that double as "Sun Protection".

Features & Benefits:

- Provide Home with an "Island" Feel
- Lower Energy Consumption
- Stop the Sun's Damaging Rays
- Code Approved Styles
- Insurance Discounts



One style for the High Velocity Hurricane Zone (HVHZ) and one Impact rated for the Non-HVHZ. Our "Impact" style is the ultimate in strength. The "High Visibility" style has elements of strength and it features a louver design that eliminates the need for a backing and for moving parts by incorporating louvers with a special angle and spacing to maximize outward vision and inward light transmission. Our other frames feature a sleek "low profile" design that is minimally intrusive and promotes a highly aesthetic quality that is sure to accentuate any Home's beauty! Louver designs that are 1" or 2", that simulate wood blades or Z- shaped for a traditional look. Energy efficiency and beauty all rolled into one product!

DECORATIVE LOW PROFILE: 1" blade, 2" blade and "Z" blade

IMPACT RATED OPTIONS: Bertha™ Impact - HVHZ Hi Visibility - Non-HVHZ



ENERGY EFFICIENCY AND APPEAL



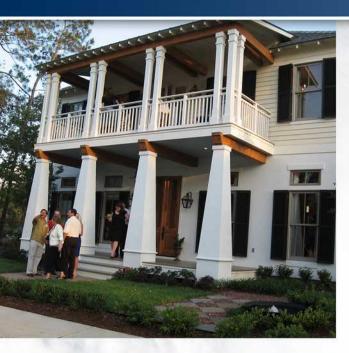
HELPS YOUR HOME EVERYDAY! 20 STANDARD COLORS Custom Colors Available

Bertha[™]HV[™] Bahamas come in a wide variety of choices. All of them provide unmatched beauty and energy savings. Some are for shade and decorative purposes only, while other provide Code approved Hurricane protection. Reduce your electric bill while adding decorative flair!



HURRICANE PROTECTION • SUN CONTROL • BEAUTY

BERTHA[™] COLONIAL SHUTTERS COLONIAL SHUTTERS • THE TRADITIONAL AND ELEGANT CHOICE!



The elegant look of Colonial shutters is now available with Bertha[™] HV[™] Impact & Decorative Colonials! Provide your Customers with old style charm reminiscent of New Orleans, Charleston and Cape Cod. Whether it is the Board & Batten style or one of our traditional louvers that comes in a variety of styles, there is a type available to provide a solution for every Homeowner and any application.

Features & Benefits:

- Give Home look of Distinction
- Convenience
- Code Approved
- Heavy duty Construction
- Insurance Discounts

There are several different styles that are for decorative purposes that may also provide security. These frames feature a sleek "low profile" design that is minimally intrusive and promotes a highly aesthetic quality that is sure to accentuate any Home's beauty! Louver designs that are 1", 2", that simulate wood blades or Z- shaped for a traditional look. Functionality and beauty all rolled into one product!

DECORATIVE LOW PROFILE: 1" blade, 2" blade and "Z" blade NEW BOARD & BATTEN STYLE

IMPACT RATED OPTIONS: Bertha[™] Impact - HVHZ Hi Visibility - Non-HVHZ



COLONIAL SHUTTERS WITH HINGES



LOOKS GREAT & MAKES LIFE EASY! 20 STANDARD COLORS Custom Colors Available Bertha[™] HV[™] Colonials come in a vast array of choices. All of them give that traditional look, while providing style and elegance. Some are for decorative purposes only, while others provide Code approved Hurricane protection.



PROTECTION • ARCHITECTURAL • FUNCTIONALITY

BERTHA[™] HV[™] ACCORDION SHUTTERS *THE ULTIMATE IN STRENGTH HAS WINDOW & LOCK OPTIONS*



Accordions provide a perfect solution for those needing a quick and convenient way to deploy their hurricane protection. Many consider that accordions are the strongest type of shutter due to the angular design. These shutters are installed permanently on your Home so that when the time comes to prepare for the Hurricane, the accordions are there waiting for you. Finger-tip operation allows you to close things up on a minute's notice.

Features & Benefits:

- · Easy to open and close
- Security with Locking Options
- · Heavy duty construction
- Unobstructed View
- Insurance Discounts

Moderately priced, the accordion shutters give you "peace of mind" knowing that you don't need all day to get ready. These can be locked/secured from the inside or outside and they come in 4 standard colors, which can help accent your Home's beauty without disturbing the aesthetic quality of your community. Many Homeowners find that the Accordion system is useful many times throughout the year regardless of Storms, since they provide a great form of Security, especially in the rear of the Home on Sliding Glass Doors, etc. Accordions are also used for privacy, sun control, and as a wind break. Good for Homes and great for Condominiums!

CURVED OR RADIUS TRACKS AVAILABLE FOR BALCONIES & BAY WINDOWS

HIGH STRENGTH ALUMINUM ALLOYS

4 STANDARD COLORS AVAILABLE Bronze • Beige • White • Ivory

LOCK YOUR ACCORDIONS WITH A TURN OF A KEY



AND GET SECURITY! LOCK OPTIONS INCLUDE: 1. HD Stainless Steel Lock (Shown) 2. Push Button Lock 3. "T" - Handle Lock 4. Salt Water & Egress Lock The strongest, most affordable type of permanent shutter. Accordions are the perfect solution for year round Security and are ultra convenient for sloding up on a minute's notice for Hurricane protection. Top grade aluminum with superior components ensure a high grade system for maximum performance in Hurricane conditions.

LET LIGHT IN & SEE OUT!



HV ACCORDION WINDOW

HURRICANE PROTECTION • SECURITY • CONVENIENCE

BERTHA[™] STORM PANELS *HIGH LEVEL PROTECTION AT A LOW COST!*



Bertha Storm Panels provide an affordable solution for homeowners not only on a budget, but for those that are concerned with maintaining the beauty of their home. The Bertha Storm panels are completely removable and can be installed with or without tracks. We provide the largest selection of removable panels in the industry. Whether you prefer Aluminum, Galvanized Steel, or Clear Polycarbonate, we have it all.

Features & Benefits:

- Low Cost / Budget Friendly
- · Keep the Beauty of Home Intact
- Lightweight & Safe
- Non-Corrosive & Rust Free
- Insurance Discounts

The Bertha Storm Panels are available in two types, 2" deep or 2 ¼". For improved convenience, we offer many options and all of the different track styles. Our progressive designs allow you to integrate our tracks to blend in with the architectural style of your home. Available in different colors, these tracks can be unobtrusive and in some cases provide an accent above and below windows. Bertha Storm Panels provide a great solution for a variety of concerns. We have a system that is sure to take care of your needs and you will find the price tag is a real bonus!

CHOOSE FROM BERTHA 2" OR 2 1/4":

Available in Aluminum, Galvanized Steel, and Clear Polycarbonate. Wide variety of top and bottom tracks available for every condition.



MAINTAIN YOUR HOME'S BEAUTY



WITH A REMOVABLE SYSTEM

Tracks are White and Bronze. Go "trackless" with direct mount applications! Bertha[™] Storm Panels are a great choice for homeowners that are looking for a low cost alternative. This removable system allows for the integration of an effective hurricane protection system while keeping the aesthetic quality of the Home intact – perfect for high end homes too. Bertha Storm Panel systems are easily deployed when a storm is approaching. When not in use, the panels can be neatly stored in a garage area.

LET LIGHT IN & SEE OUT!



ECONOMICAL • REMOVABLE • REUSABLE



BERTHATM ASTROGUARD THE NEXT GENERATION IN HURRICANE FABRIC





PATENTED CLIP SYSTEM



Bertha[™] AstroGuard is the next generation of hurricane fabric featuring a high-strength nylon hybrid coated with a UV resistant resin. There are no grommets or sewn edges required which helps to keep this product very economical. It can be used for over windows, doors, lanais, porches, garages, and other openings. This product offers great protection against water, wind, and projectiles during a storm. Bertha[™] AstroGuard weighs only 11 ounces per square yard, making it a lightweight, manageable alternative to traditional metal storm panels.

SAFETY

Compared to metal panels, Bertha[™] AstroGuard hurricane fabric is light weight and has no sharp edges.

LET THE LIGHT IN

Unlike metal panels, Bertha AstroGuard allows light penetration by way of its translucent fabric.

INSURANCE DISCOUNTS

Many insurance companies now require homeowners to install approved hurricane protection. This reduces claims to the insurance carrier and protects homeowners from property damage from potential storms. Bertha[™] AstroGuard is building code approved and meets insurance industry requirements.

EASY INSTALLATION



For more information, contact your local Dealer below.

Features & Benefits:

STRENGTH

Bertha[™] AstroGuard is a high-strength, tenacious nylon hybrid fabric, coated with a UV resistant resin. The result is a hurricane protection system that resists wind, water, and flying debris that's Florida Building Code Approved.

QUICK & EASY DEPLOYMENT

Weighing only ounces per square yard and featuring a patented clip system, Bertha[™] AstroGuard is easy to deploy at storm time.

AFFORDABILITY

Bertha[™] AstroGuard is one of the lowest cost hurricane products on the market. Couple that with its many advantages and you will see why we call it "revolutionary".



SAFETY, AFFORDABLE "Peace of Mind"

SECURING YOUR HOME WITH BERTHA™ HURRICANE SHUTTERS MEANS...







