

BERTHA™ HURRICANE SHUTTERS



Knowledge Is Your Best Protection

Safety + Affordability = PEACE OF MIND



When looking for the best in quality at affordable prices, always demand Eastern Metal Supply's Bertha™ line, the most trusted name in hurricane protection and the overwhelming choice of top professionals everywhere! EMS hurricane protection products are listed with Miami-Dade County, The Texas Department of Insurance, and the Florida Building Commission.

Eastern Metal Supply's Bertha line of hurricane protection products is distributed by The American Shutter Systems Association (ASSA) members and authorized dealers:

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



The ASSA is a non-profit organization founded in South Florida in May of 1995. The purpose of the ASSA is to:

- Test and approve hurricane shutter products for its members
- Conduct research and develop 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 ASSA or Authorized Dealers can send a representative to give you a recommendation and quote for free.

BERTHA™ ROLL-UP SHUTTER SYSTEM

Featuring End Retention and Viewport



Before



After

Bertha™ custom designed roll shutters help provide all of the necessary solutions for today's homeowner: hurricane protection, security, energy efficiency, and noise control. Technologically advanced, these systems offer the ultimate in convenience with manual operation, push button motorization, and even remote control.

FEATURES & BENEFITS:

- Easy to open and close
- Electric or manual operation
- Doubles as security and storm protection
- Excellent light and noise control
- Energy efficient
- Many standard colors available
- Bertha™ Viewport System allows light to come in and a view to the outside
- End retention products eliminate the need for storm bars
- Possible insurance discounts
(contact your carrier for eligibility and details)

HURRICANE PROTECTION • SECURITY • ENERGY EFFICIENCY

COLOR OPTIONS



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

VIEWPORT SLATS



Let light in and see out!

BERTHA™ BAHAMA SHUTTERS

Hurricane Protection with Curb Appeal



Bertha™ Bahama Shutters come in a wide variety of choices, including different louver styles and varying levels of strength. The Bertha™ Bahama Shutter line offers two models that are impact rated and several models for sun protection and decorative purposes only.

FEATURES & BENEFITS:

- Increased curb appeal
- Lower energy consumption
- Protection from the sun
- Code-approved styles
- Possible insurance discounts
(contact your carrier for eligibility and details)

IMPACT RATED MODELS:

- High Velocity Hurricane Zone (HVHZ)
- Non-HVHZ

SUN PROTECTION & DECORATIVE MODELS:

- High Visibility model allows outward vision and inward light transmission
- Low profile models offer minimal intrusion



HURRICANE PROTECTION • SUN CONTROL • BEAUTY

DECORATIVE LOW PROFILE:

1" blade, 2" blade and "Z" blade

20 STANDARD COLORS- *Custom Colors Available*

ENERGY EFFICIENCY AND APPEAL



BERTHA™ COLONIAL SHUTTERS

The Traditional and Elegant Choice!



The elegant look of colonial shutters is now available with Bertha™ HV™ Impact & Decorative Colonials! Whether it is the board & batten style or another variety of our traditional louvers, there is a type available to provide a solution for every homeowner and any application. Bertha™ HV™ Colonials come in a vast array of choices. All models give that traditional look, while providing style and elegance. Some are for decorative purposes only, while others provide code approved hurricane protection.

FEATURES & BENEFITS:

- Enhanced curb appeal
- Convenience
- Code Approved
- Heavy duty construction
- Possible insurance discounts
(contact your carrier for eligibility and details)



There are also several different styles that are for decorative purposes only. 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!

PROTECTION • STYLE • FUNCTIONALITY

20 STANDARD COLORS

Custom Colors Available

COLONIAL SHUTTERS WITH HINGES



BERTHA™ HV ACCORDION SHUTTERS

The Ultimate in Strength with Window & Lock Options



Accordions are the perfect solution for year-round security and are ultra convenient for sliding 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.

FEATURES & BENEFITS:

- Easy to open and close
- Secure *(with locking options)*
- Durable
- Unobstructed View
- Possible insurance discounts
(contact your carrier for eligibility and details)

Moderately priced, the accordion shutters give you "peace-of-mind", knowing that you can quickly and easily lock/secure them from the inside or outside. They can also be used many times throughout the year, regardless of storms, as a form of privacy, sun control, security, or as a wind break.



Curved or radius tracks available for balconies & bay windows

HURRICANE PROTECTION • SECURITY • CONVENIENCE

4 STANDARD COLORS AVAILABLE

Bronze • Beige • White • Ivory

LOCK YOUR ACCORDIONS WITH A TURN OF A KEY

LET LIGHT IN & SEE OUT!



LOCK OPTIONS INCLUDE:

1. HD Stainless Steel Lock (Shown)
2. Push Button Lock
3. "T" - Handle Lock
4. Salt Water & Egress Lock



BERTHA™ STORM PANELS & ASTROGUARD

High Level Protection at a Low Cost!

Next Generation Hurricane Fabric



Bertha™ Storm Panels provide an affordable solution for homeowners on a budget. The Bertha™ Storm panels are completely removable and can be installed with or without tracks and are available in aluminum, galvanized steel, or clear polycarbonate.

FEATURES & BENEFITS:

- Low Cost / Budget Friendly
- Lightweight & Safe
- Non-Corrosive & Rust Free
- Tracks available in white or bronze
- Direct mount applications available (*trackless*)
- Possible insurance discounts
(*contact your carrier for eligibility and details*)

Bertha™ storm panels provide a great solution for a variety of concerns. The progressive designs allow integration of the tracks with the style of the home. With a variety of color options, the tracks can be unobtrusive and in some cases become an accent above and below the windows.

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 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.

FEATURES & BENEFITS:

- Safe: no sharp edges
- Translucent: allows light to come in
- Possible insurance discounts
(*contact your carrier for eligibility and details*)
- Strong: resists wind, water, & flying debris
(*Florida Building Code Approved*)
- Quick and easy deployment
- Affordable



Eastern Metal Supply

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