



**Experience the Security, Comfort, and Protection of Rollac Shutters** Rolling shutters provide a wide range of benefits that you can enjoy every day.

# **Daily Shutter Benefits •**

Shutters offer more than just hurricane protection - consider these additional benefits:

#### Security

Keep your property safe when you are home or away with rolling shutters. Shutters act as a physical barrier to potential criminals, and a visible deterrent that makes potential thieves think twice before even approaching your home.

#### Energy Savings

By keeping your shutters down during hot and cold times of the year, you can prevent energy loss through your doors and windows.

#### \*Light Control

Finally, take complete control of the light in your home or workplace. Rolling shutters are ideal for shift workers that want to shut out outside light. By using light slits, you can fine tune daylight to nearly any degree.







#### Privacy

Rolling shutters allow you to tune out any unwanted onlookers that might be a nuisance to your indoor private life.

#### Noise Reduction

Shutters help reduce the amount of noise entering your home or office. And if you live or work next to a busy street or annoying neighbor, you know every bit helps.

#### **WUV** Protection

Prevent fading over time to your furniture and other valuables. Rolling shutters cover openings that let damaging sun in.



# What is a Rolling Shutter?

The anatomy of what makes a shutter work.

#### 1. Shutter Curtain

The shutter curtain consists of individual slats that link together to form a solid barrier. These slats are available in a foam filled aluminum casing or solid extruded aluminum for maximum strength.

#### 2. Rails

The rails are fixed to the wall, and help guide the shutter curtain up and down. Different rails are available to enhance strength and prevent shutter curtain pullout.

#### 3. Shutter Box

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The shutter box houses the internal components such as the motor, axle, gear, and shutter curtain when rolled up. Shutter boxes are available in 45 and 90 degree front faces.



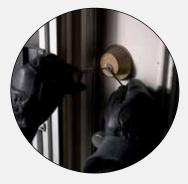
**4. Side Caps** Heavy duty aluminum end caps connect the housing to the rails. They support the weight of the axle and shutter curtain. **5. Axle** The axle is the interior rolling mechanism that the shutter curtain rolls upon. Larger shutter systems require a large axle to prevent sagging across wider lengths. **6. Operator** Available in manual and motorized operation. Manual operators for smaller shutter systems, and motorization for easy push button operation as well as automation.



## **DuraComfort** Regular Foam Filled Solution The ideal shutter solution for comfort

Rollac's DuraComfort line of rolling shutters bring a whole new level of protection to your home. Now you can experience peace and quiet, and know that your family will be protected against the daily intrusions you encounter.

## Daily Benefits



Home Protection DuraComfort regular foam shutters offer a solid layer of protection against break ins.



**Privacy** Shutters can block out nosy neighbors and let you have peace of mind.



Enhanced Comfort Tune out the outside environment and relax in your own living space.



Save Energy Shutters create a barrier that keeps energy from escaping your home's openings.

Rollac recommends automating your rolling shutters. If automated and intelligently controlled, rolling shutters will reduce energy consumption of your home and provide comfort with the touch of a button.



## Shutter Profiles





## Solution Features at a Glance



#### **Regular Foam Insulation**

Regular offers excellent insulation and protection against the elements.



#### **Standard Rails**

DuraComfort shutter system comes standard with  $2\frac{1}{8}$  extruded aluminum rails.



#### **Light Slits**

Take full control over the amount of wind and light entering in your home.



#### Flawless Finish

Special two coat application and stove-baked enameled heat treating process provide a high quality finish.



#### Optional Lift Prevention System

Locks the shutter in place when down, which keeps outsiders from prying up the curtain with an object.

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## **DuraComfort** Hard Foam Filled Solution The ideal shutter solution for enhanced protection

Rollac's DuraComfort line is available with a hard foam core that provides extra security and storm protection, while maintaining the beauty and quiet operation of the regular foam line.

## Why Choose Hard Foam?

DuraComfort hard foam shutters offer all of the same base benefits as the regular foam, along with these added features.



#### **Enhanced Home Protection**

DuraComfort's hard foam core is nine times more dense than the regular foam, creating a stronger shutter curtain. A stronger shutter curtain can withstand more flex from wind gusts, and repeated impact from objects.



#### **Code Approved**

DuraComfort rolling shutters are tested to the toughest standards for storm protection in the United States. They are code approved from the Texas Department of Insurance, Miami Dade County, and the Florida Building Code.



## Shutter Profiles





## Solution Features at a Glance



#### Hard Foam Insulation

DuraComfort hard foam shutters withstand higher impact from repeated blows.



#### High Security Rails

DuraComfort hard foam shutter system comes standard with larger 2<sup>1</sup>/<sub>2</sub>" extruded aluminum rails.

#### Light Slits

Take full control over the amount of wind and light entering in your home.



#### **Flawless Finish**

Special two coat application and stove-baked enameled heat treating process provide a high quality finish.



#### **Optional Lift Prevention System**

Locks the shutter in place when down, which keeps outsiders from prying up the curtain with an object.



#### **End Retention System**

The optional ERS locks the shutter curtain into the rails, preventing pull-out under high stress.

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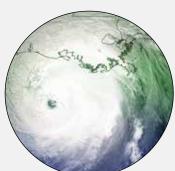
## **SecuraMax** Extruded Aluminum Solution The ideal shutter solution for heavy security and storm protection

When you don't want to second guess the level of protection you need, SecuraMax is the answer.

## Daily Benefits



Heavy Security SecuraMax Shutters offer the highest level of protection for home security.



Hurricane Protection Extruded shutters are designed to withstand the heaviest of storms.



**Code Approved** TX Department of Transportation Miami Dade Florida Building Code



Save Energy Shutters create a barrier that keeps energy from escaping your home's openings.

Rollac recommends automating your rolling shutters. If automated and intelligently controlled, rolling shutters will reduce energy consumption of your home and provide comfort with the touch of a button.



## Shutter Profiles





## Solution Features at a Glance



#### **Extruded Aluminum Shutter Curtain** Double walled aluminum slat profiles are engineered to withstand high levels of abuse.

#### Heavy Duty Rails SecuraMax 3" or 3<sup>1</sup>/<sub>2</sub>" ERS rails feature a channel inside the rail that locks the shutter curtain to the rail.

### Optional Light Slits

Take full control over the amount of wind and light entering in your home.



#### **Powder Coated Finish**

A hard wearing finish that stands up to abuse and will look good for years to come.



#### **Optional Lift Prevention System**

Locks the shutter in place when down, which keeps outsiders from prying up the curtain with an object.



#### **End Retention System**

The optional ERS locks the shutter curtain into the rails, preventing pull-out under high stress.

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## **Operating Your Shutters**

Making your shutters work for you has never been easier. Automated systems that work from smart devices allow you to custom tailor when you open and close the entire shutter system.





Remote Control

Smart Device Control



Wireless Wall Switch



Wall Switch

Motorized shutter systems are available with a manual override option, allowing shutters to operate in the event of a power failure.



Tape Drive

#### Manual Operation

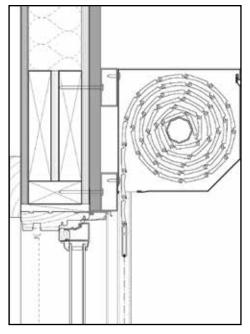




Keypad

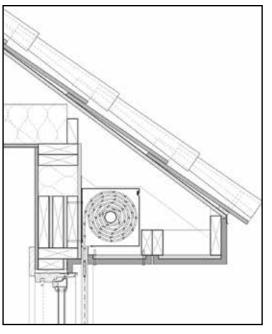
Gear Crank Home automation integration is available. Please consult your Rollac Dealer for more information.

# **Mounting Options**



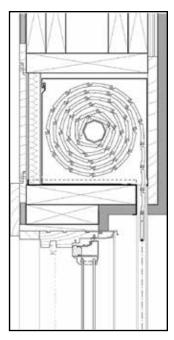
Retrofit

The most common type of shutter installation. This mounting method is used on preexisting structures.



#### In Soffit

Conceal the box in the soffit space of the roof, lowering the visual presence of rolling shutters.



#### In Wall

Usually installed during construction phase of a home, in wall mounting allows the box and rails to be concealed inside the walls for a near invisible installation.



	(curtain only)	Beige	Beige	Brown	Bronze	Wotallio	Grey	Cream	VVIIICO
DuraComfort A150 / 150-H		٠	٠	•	•	•	٠	٠	٠
DuraComfort A200 / 200-H		٠	٠	•	•	•	٠	٠	٠
SecuraMax RLL3	•	•	•	•	•	•	•	•	•
SecuraMax RLL55-X	•		•	•	•			•	•



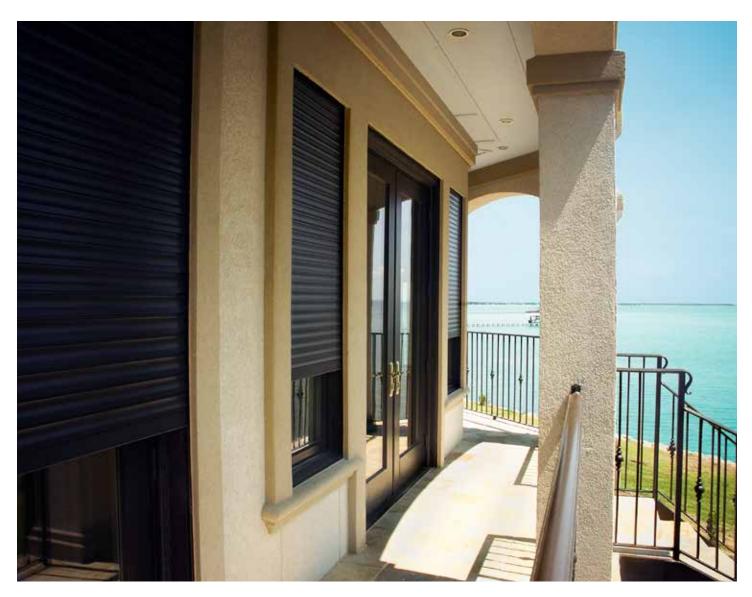
















## Experience Technology Higher Standards

Since 1982, Rollac has operated with a vision of quality, service, and modern technology to produce the best possible product for our customers. Each product is custom manufactured for every single job to ensure the best fit and finish. Regardless if you are looking to enhance security, add comfort to a space, or seek protection from the elements, Rollac has the solution for your home or work environment.

Using the latest technology at hand, all our solutions are engineered in house and suited to accommodate the American market. If you need a rolling shutter to protect from solar heat gain, a shield for security, or Miami Dade wind storm protection, Rollac Rolling Shutters provides the right solution.

Buildings consume 39% of all energy and are also the largest source of carbon dioxide emission in the USA. Therefore, we at Rollac strive to engage in environmentally responsible practices and pledge to integrate principles of sustainability into our rolling shutters and our day to day operations.



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