

ROLLAC
ROLLING SHUTTERS



Residential Rolling Shutters



Experience higher standards from a homegrown provider

What do you get out of Rolling Shutters?



Sunlight Control

Take complete control of the light in your home. Rolling shutters are ideal for anyone wanting to keep sunlight out. Daylight can even be fine tuned with light slits.



Privacy

Windows help bathe your home in natural light, but they can make you feel exposed. Rolling shutters can completely block view into your home, helping you feel safe again.



Property Value

Rolling shutters prove a commitment to maintenance and security that help improve property and resale value for your home, securing benefits for years to come.





))) **Noise Reduction**

Shutters help reduce the amount of noise flowing into your home, allowing you to block out a busy street or local construction, giving you well deserved peace and quiet.

🔒 **Security**

According to Forbes, a home invasion happens once every 25.7 seconds in the U.S. They also found that 83% of burglars are dissuaded by security measures such as shutters.

💡 **Energy Savings**

Rolling shutters act as an extra layer of insulation for your home, making temperature control more efficient, whether keeping your home warm in the winter or cool in the summer.



Key Components

1.

2.

3.

4.

5.





1. Operator

With manual or motorized options, the operator adjusts to anyone's needs or preferences. Manual operators are perfect for cost saving and work best with smaller systems. Motorized shutters are highly customizable, with options for single switch operation, automation, or remote use, allowing you to adjust your shutters from anywhere in your home or while you're away.

2. Axle

The axle is the interior rolling mechanism that the shutter curtain rolls on, connecting the curtain to the operator. The axle provides stability and serves as the backbone of the shutter, therefore larger shutter systems require a large axle to prevent sagging across wider lengths. Aluminum axles are available for rust reduction in coastal areas.

3. Housing

The shutter box, or housing, keeps the internal components such as the motor, axle, gear, and curtain protected when rolled up, slowing deterioration of the more delicate components from the elements. Housing is available in 45 and 90 degree front faces, with colors to match railings and curtains.

4. Railing

Rails are affixed to the wall, guiding the curtain up and down during operation. Different rails, such as our end-retention system, are available to enhance strength and prevent curtain pullout.

5. Slat Curtain

The shutter curtain consists of individual slats that link together to form a solid barrier. With options for light slits, you can tailor your curtain to customize the amount of natural light in your home. Slats are available in a foam filled aluminum casing to increase insulation or solid extruded aluminum for maximum strength.

DuraComfort

Our flagship residential model, DuraComfort foam filled slats provide an attractive solution to ensure security, privacy, and energy savings. For customers wanting protection against storms, our hard foam options are code approved to provide the best possible safeguard.



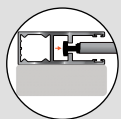
Foam Insulation

Our insulation provides excellent insulation and increased protection against the elements.



Standard Rails

DuraComfort shutter system comes standard with extruded aluminum rails.



End Retention Rails

The optional ERS locks the shutter curtain into the rails, preventing pull-out under high stress. Only available with hard foam A-200 systems.



Flawless Finish

Special two coat application and oven-baked enamel heat treating process to provide a high quality finish.



Optional Light Slits

Take full control over the amount of wind and light entering your home with slits cut into the hooks between slats.

Profiles

A150

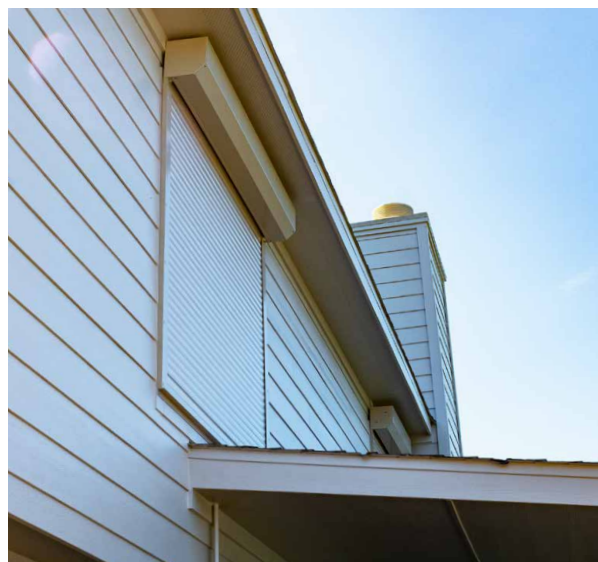
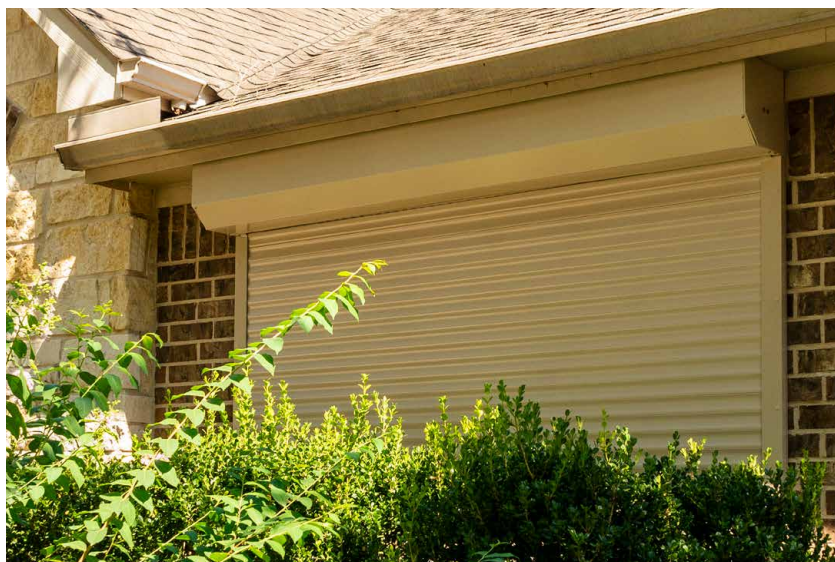


81 sqft

A200



150 sqft



What's Right for You?

Regular vs Hard Foam

A mix of polyurethane and resin fills our slats, providing an excellent amount of insulation and durability. Regular foam is filled normally, while our hard foam is compressed, allowing for a denser amount of foam, increasing temperature control and resistance against high velocity impacts. Our hard foam slats provide the most insulation while still being rated for hurricanes, ensuring the most complete option for residential customers.



SecuraMax

The ideal shutter solution for heavy security and storm protection, our SecuraMax shutter system offers the highest level of defense against home invasion, and is designed to withstand the heaviest of storms. All SecuraMax shutters are Code Approved.



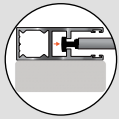
Double Wall Extrusion

Our double-wall design provides insulation while still engineered to be our most secure system.



Heavy Duty Rails

SecuraMax shutter systems come standard with larger extruded aluminum rails.



End Retention Rails

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



Flawless Finish

Special two coat application and oven-baked enamel heat treating process to provide a high quality finish.



Impact Resistance

Our unique slat composition flexes and tolerates high levels of abuse to ensure your security and safety.

Profiles

RLL3



105 sqft

RLL55X



220 sqft



What's Right for You?

Hurricane Ratings

We test our products through an independent lab to pass codes set by the Texas Department of Insurance, Miami-Dade County and Florida Building Code. This ensures they comply with their rigorous standards for wind and impact resistance to guarantee they withstand even the worst of storms. To be hurricane rated, shutters must include specific rails and curtains, as systems are rated as a whole.



Operating Your Shutters

Making your shutters work for you has never been easier. Automated systems that work from smart devices allow you to customize when to open and close the entire shutter system. Manual operation gives options for cost saving, reducing complexity and guaranteeing use even during power failure.

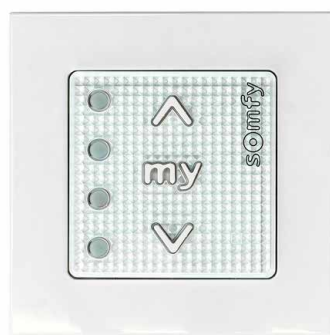
Motorized



Remote/Keyfob



Smart Device



Wired/Wireless Switch

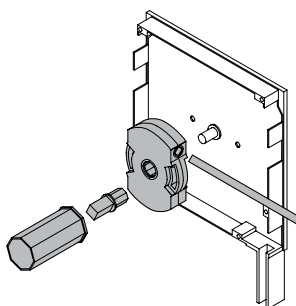


Keyswitch

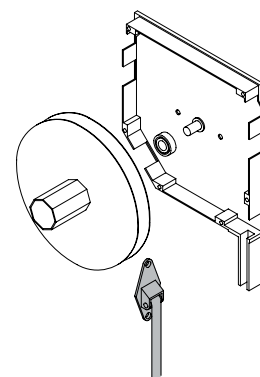
Manual



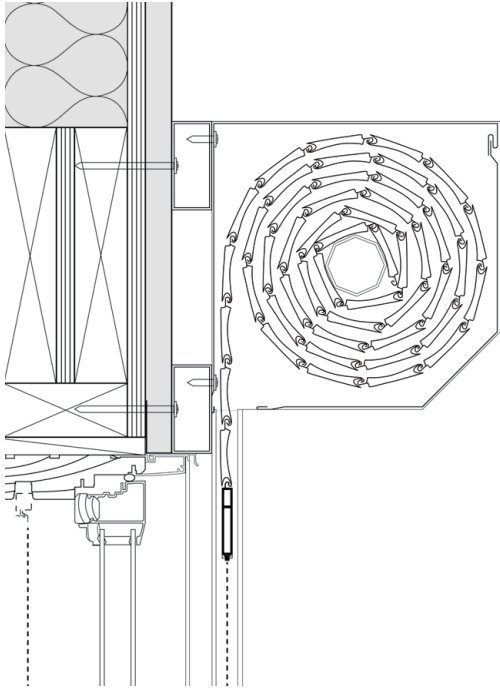
Gear Crank



Tape Drive

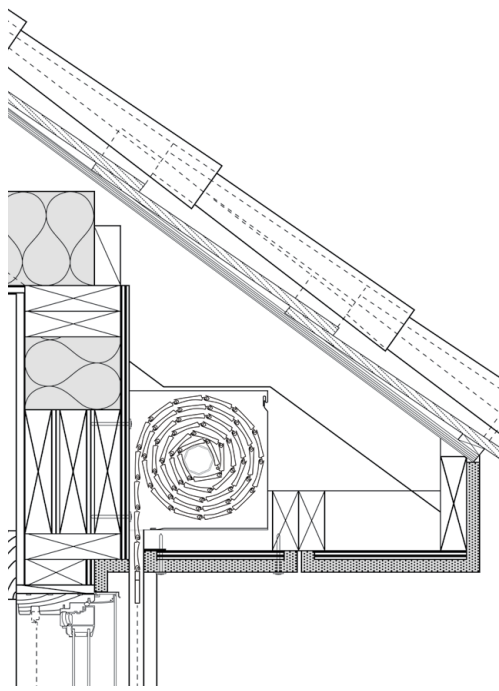


Mounting Options



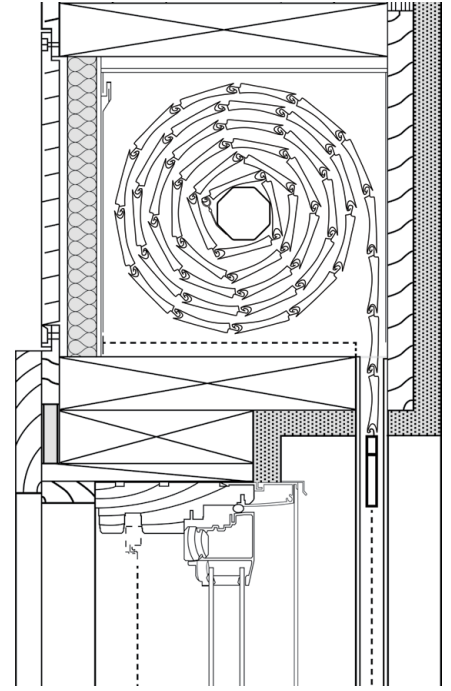
Retrofit

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

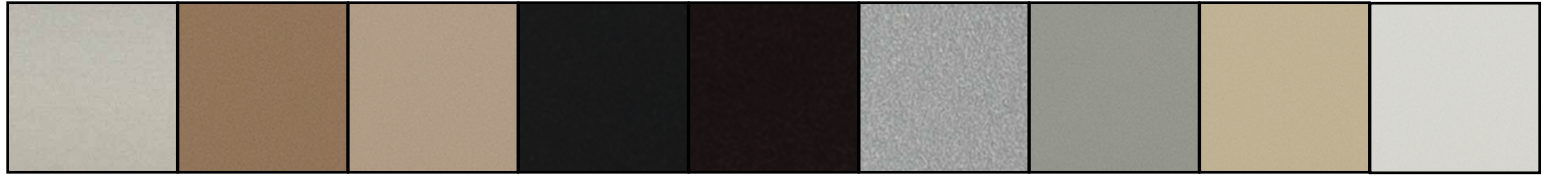
In-wall mounting allows the box and rails to be concealed inside the walls for a sleek installation.



Color Availability

Powder Coated

A special two coat application and oven-baked enamel heat treating process provide a high quality finish. Powder coating also protects the aluminum from scratching.



Anodized
(curtain only)

Arcona
Beige

Attica
Beige

Medium
Bronze

Dark
Brown

Metallic

Smoke
Grey

Texas
Cream

Silk
White

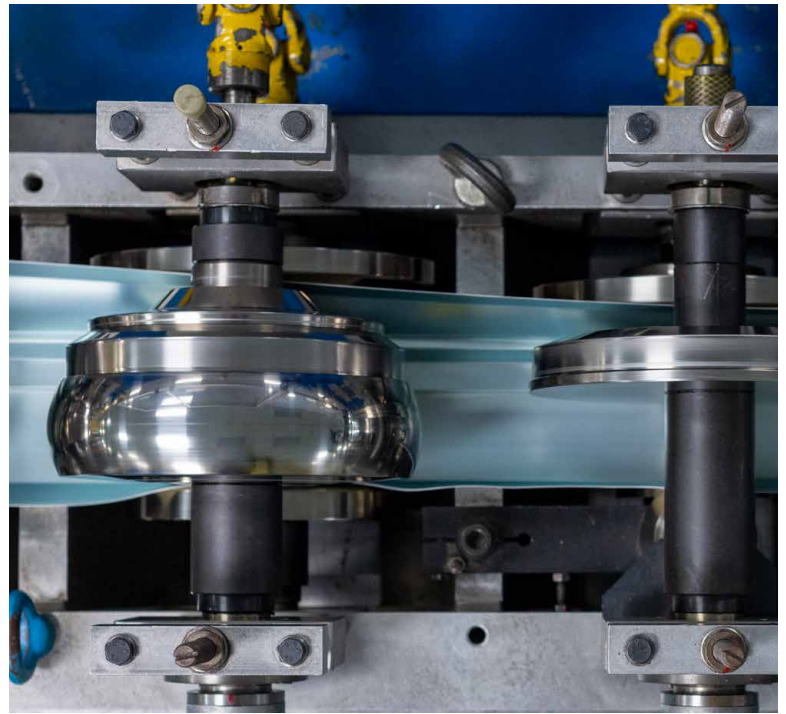
	Anodized (curtain only)	Arcona Beige	Attica Beige	Medium Bronze	Dark Brown	Metallic	Smoke Grey	Texas Cream	Silk White
DuraComfort A150		●	●	●	●	●	●	●	●
DuraComfort A200		●	●	●	●	●	●	●	●
SecuraMax RLL3	●		◎	●				◎	●
SecuraMax RLL55-X	●		◎	●				◎	●

* Colors noted with ◎ are custom order and limited in quantity. *



Roll Forming Overview

Roll forming is a continuous process which converts sheet metal into an engineered shape using consecutive sets of metal rollers, each of which makes only incremental changes in the form. The sum of these small changes in form ends up in a complex profile. The rollers are precision-contoured metal dies that shape the incoming sheet metal. We use this process to create our slats and housings. As the slats are shaped, they are filled with our polyurethane-resin foam. After the final forming station, the strip is sheared to 20 feet, the Rollac standard size. From there, each piece is cut to order for each individual job.



Extrusion Overview

Aluminum extrusion is a process by which aluminum alloy is heated then forced through a die with a specific cross-sectional profile by a powerful ram. As it's pushed, it comes out in the same shape as the die and is pulled out along a run-out table. Extrusion is simple, and allows the strength to be concentrated in naturally weak areas. This concentration happens because impurities are removed by pressure. Aluminum also flexes under large loads without breaking and can spring back from strong impacts. Furthermore, it has a natural resistance to rust, making it perfect for protection against storms and corrosion in seaside areas.



Our 110,000 sqft. Facility







Highest Standard in Custom Manufacturing

Since 1982, Rollac has combined quality, service and the latest technology to produce the best possible product for our customers. Each job is constructed to ensure the best fit and finish. Whether trying to enhance security, seeking bespoke comfort, or adding protection from the elements, Rollac will provide a premium experience from the beginning to the end of every job.

In 2021, commercial, industrial and residential sectors sector used a combined 63% of all energy in the United States, making our market the leading source of carbon emissions. Our Miami-Dade rated shutters, as well as our track guided zipper shades, and retractable awnings increase efficiency while decreasing environmental damage and saving money in operational costs.

Using the latest technology at hand, all of our products are engineered in house and custom-fit to suit any job. We at Rollac strive to provide the best possible experience for any company, residence or individual looking to improve their property.



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