Rainier Power Screens & Awnings

PRODUCT CATALOG







RAINIER SHADE

About Our Company





Rainier Industries provides quality display, shade, and shelter products to satisfied customers around the world. Rainier was founded in 1896 and is one of the 100 oldest businesses in Washington state. Being a company founded in the nineteenth century, we base decisions on a long-term philosophy without compromising short-term constraints — we always try to do the right thing. We build and nurture long-term relationships with team members, customers, and suppliers.

We are known for superior quality products and as the best alternative for our clients. Customers come first at Rainier; We do our best to earn trust and make sure no customer is left behind. Our goal is to make customers happy. Our quality management system is certified to conform to ISO 9001:2015 standards assuring that our products are built correctly, customers are satisfied, and we continuously strive for improvement.

Our main office and west coast manufacturing plant is near Seattle, Washington. We also have an east coast manufacturing facility in Statesville, North Carolina, and sales representatives based in Portland, Oregon, Dallas, Texas, and Orlando, Florida.

At Rainier, Our Quality is Timeless. That speaks more about our future than our heritage. It reflects our priority every single day.

Retractable Awnings



Extend Your Outdoor Living Space

Extend your home beyond the walls and expand your outdoor living space. With a motorized Rainier Retractable Awning, you can create instant shelter at the touch of a button — and protect your patio or deck from the glaring sun and light rain.

Fabrics Pass Rigorous Testing for Sun Protection

Sunbrella® brand fabrics hold the "Seal of Recommendation" by The Skin Cancer Foundation, an international organization dedicated to the prevention of skin cancer.

RECOMMENDED
SKIN CANCER FOUNDATION
RECOMMENDED AS AN EFFECTIVE UV PROTECTANT



Retractable Awnings





Add Charm to Your Home

Make a long-term investment that adds to your home's appeal. You'll enjoy the comfort of your deck or patio in spring, summer, and fall for years to come.

Made in the USA

Our awnings are handcrafted in our state-of-the art manufacturing facilities in Seattle, WA and Statesville, NC.

We control the manufacturing process and are able to rapidly respond to your sun protection needs.

Maintenance Free and Self Storing

Rainier's custom manufactured retractable awnings are easy to operate, practically maintenance free, and self storing when not in use.

Custom Built and Professionally Installed

Every Rainier awning is custom built to your specifications using the highest quality materials, precision manufacturing processes, and skilled craftsmanship. Trained, professional installers will ensure that your awning is correctly installed on your home for flawless performance and operation.



Retractable Awnings

Shade at the Touch of a Button

Relax with the convenience of a remote controlled, motorized unit. Just press a button to extend the awning out fully, retract the awning into its housing, or stop it at just the right spot to keep your patio perfectly shaded. State-of-the-art Somfy motors feature time tested dependability for trouble free performance and enjoyment. Add a Somfy myLink device to operate your awning from a smartphone or tablet.

Listed and Certified

Each Rainier Retractable Awning has TUV Certification with a unique serial number. This seal indicates that your awning has been exposed to rigorous testing and complies with all endurance safety standards required for listed electrical products. This certification shows that we are held to a much higher standard than our peers, producing the most reliable and safest awning systems in North America.

Stylish Shade and Shelter

Rainier awnings feature Sunbrella fabric — the best and longest lasting awning fabric available. Sunbrella is a 100% solution dyed acrylic that is guaranteed not to fade for 10 years! With 200 colors and patterns to choose from, you'll find the perfect match for your home's color palette. All Rainier retractable awnings covers are welded but where stitching is required, we sew with long lasting Tenara® thread.

A Tradition of Quality

Rainier was founded in 1896, and we're proud of our history as a supplier of superior quality products. Our state-of-the-art manufacturing facilities have an in-depth Quality Management System certified to conform to ISO 9001:2015. We are also serious about sustainability — we are the only retractable awning manufacturer in the United States whose Environmental Management System has been certified to conform to ISO 14001:2015.





Awning Features

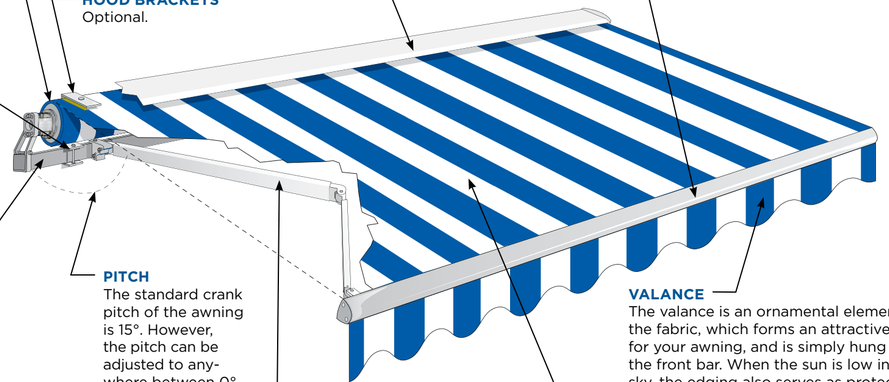
FABRIC ROLL
The awning is rolled onto the surface-treated steel fabric roller tube.

OPTIONAL HOOD
Provides awning protection when the awning is retracted.

FRONT BAR
This bar forms the front edge of the awning. It is attached to the hinged arm, which pushes it forward.

HOOD BRACKETS
Optional.

WALL BRACKETS
Included.



PITCH
The standard crank pitch of the awning is 15°. However, the pitch can be adjusted to anywhere between 0° and 45° degrees.

VALANCE
The valance is an ornamental element of the fabric, which forms an attractive front for your awning, and is simply hung from the front bar. When the sun is low in the sky, the edging also serves as protection from light glare. You can choose between scalloped or straight edging.

TORSION BAR
The torsion bar sits beneath the fabric roll and transfers the significant force generated by the awning fabric to the fittings. The surface-treated torsion bars are extremely stable, and manufactured from square aluminum sections of 1.6 x 1.6 inch tube.

HINGED ARM
The hinged arms, with internal springs, assure that the awning fabric is taut. The arms are made from powder coated aluminum, which ensures a high degree of stability and reliable protection. The hinges and brackets are maintenance-free.



AWNING FABRIC
Glen Raven 100% Sunbrella Acrylic. Hundreds of colors and patterns to choose from.

sunbrella®

Retractable Awnings

Product Information

Awning Width Ranges	6′ to 40′ (1/4″ increments)
Projection Ranges	5′0″ 7′6″ 9′0″ 10′6″ 12′0″
Frame Finish	Powder Coated
Torsion Bar	40mm Square Aluminum Tube
Arm Pitch	Simple, easy to reach adjustment with single 6mm allen
Arm Cable	4mm aircraft stainless steel
Protective Hood	Single piece extruded aluminum
Mounting Options	Wall, soffit, or roof mount
Operation	Motorized with Somfy Sunea motor up to 40′ width Manual hand crank available up to 20′ width
Electronics	Somfy 3D motion sensor standard on motorized unit All other Somfy electronics available
Fabric Options	Glen Raven Sunbrella & Dickson 100% Acrylic Fabrics
Drop Valance	Available up to 21′ wide, motorized or manual
Warranty	10 Year Limited Warranty on Framework 10 Year Warranty on Sunbrella Fabrics* 5 Year Warranty Somfy Motors and Electronics* 5 Year Warranty on Frame Finish

Special Features



Optional Motorized Drop Valance



Roof Mount



Wall Mount and Adjustable Pitch Shoulder

Colors

Rainier Retractable Awning frames are powder coated for virtually maintenance free operation. We offer four standard colors (with matching end caps) and seven premium colors. Custom colors are also available at an additional cost.

Standard

- Bright White
- Black
- Tan
- Bronze

Premium

- Off White
- Navajo
- Desert Sand
- Brown
- Gray
- Silver
- Green

Valance Profiles

- Rainier Classic
- Rainier Wave
- Rainier Euro
- Rainier Greek Key
- Straight with Hem
- Straight with Braid

* Third Party products are subject to their own separate manufacturer's warranties and may change without notice.

Window Awnings



Sun When You Want It, Shade When You Don't.

Made with quality craftsmanship and materials, the Rainier Window Awning is an excellent shade system for reducing the sun's heat and glare while protecting your furnishings from fading. Designed to be virtually maintenance free, they are a great long term investment that not only add charm to your home but also increase the comfort of your living space and the visual appeal of your home.



Window Awnings

Rainier Window Awning Benefits:

- Block the Sun on Demand
- Reduce Energy Costs
- Self Storing Design
- Add Charm to your Home
- Powered by Somfy Motors
- Remote Controlled
- Fade Resistant Sunbrella Fabric

Product Information

Awning Width Ranges	3′ to 30′
Projection Ranges	2′ to 5′
Frame Finish	Powder Coated
Protective Hood	Single Piece Extruded Aluminum
Mounting Options	Wall or Soffit
Electronics	All Somfy electronics available
Fabric Options	Glen Raven Sunbrella & Dickson 100% Acrylic
Warranty	10 Year Limited Warranty on Framework 10 Year Warranty on Sunbrella Fabrics* 5 Year Warranty Somfy Motors and Electronics* 5 Year Warranty on Frame Finish

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Standard

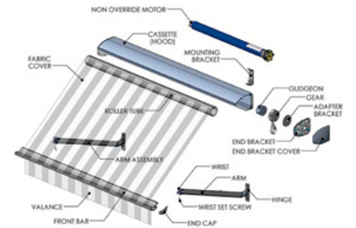
Bright White	Black	Tan	Bronze

Premium

Off White	Navajo	Gray	Green
Desert Sand	Brown	Silver	

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Premium Features











sunbrella®
FABRIC OPTIONS



Rainier Shade
Power Screens





Rainier Shade Power Screens

Dynamic by Design

Enjoy the outdoors on your terms! With the touch of a button, a Power Screen from Rainier will enhance your home and provide shade, energy savings, and ventilation. Rainier has a history of providing exceptionally crafted, custom-made retractable shading systems. Our tradition of quality guarantees a sound investment in your home's comfort and elegance.

Block the Sun, Not the View

Designed to filter out the majority of the sun's harmful effects while preserving your outdoor view and allowing you to better control your interior lighting. Our product reduces annoying glare on computers and television screens and diminishes the harmful UV rays that fade your furnishings and flooring.





Side Retention System

Performance Under Pressure

Rainier Power Screens feature the SRS™ Side Retention System, the strongest retention system available in the market today. Designed to keep the screen mesh stable and allow for worry-free use of your screen, even in windy conditions. Unlike other screen systems, your Rainier SRS™ Power Screen can be left down when the wind blows. To fully enclose your living area from pesky bugs, we add a brush to the hem bar to seal the bottom of the system. And our exclusive screen c lean feature, built into the housing of your screen, brushes bugs and debris off the screen mesh, preventing pests from nesting in the housing.

Rainier Shade Power Screens

Recessed SRS™ Option

Design Your Porch Around Your Screen

The recessed SRS™ tracks blend seamlessly into the house like a fine architectural accent. This streamlined application is designed for installation during construction. When the screen is lowered, it keeps you cool. When it's retracted, it vanishes.

Cable Option

Sleek, Stylish, and Subtle

The cable option is perfect for homes that call for a low profile approach to avoid interrupting the style or architecture. Our screens' minimalist profile blends in to your home's exterior. Made with the same parts and quality as our Side Retention System, cables are used to guide the screen fabric as it is lowered or raised. Designed to filter out the sun's harmful effects and glare, with the advantage of quiet motorization and durability. Enjoy a cool breeze without worrying about the damaging rays of the sun. The cable option is an excellent shade system for reducing the heat and glare from the sun while maintaining your view.











Rainier Shade Power Screens

Fabric, Styles, and Colors

Rainier Screens are available in a wide range of fabric, style, and color selections. They can block the sun and keep your view, or provide complete blackout if desired. Fabric warranties vary depending on your selection, but Rainier has a number of fabric selections with 10-year limited warranties on exterior applications.

Durable Frame Colors

Rainier Power Screens are available in four standard and seven premium frame colors. Every screen is built to order with powder coating done in-house, resulting in a beautiful appliance-like finish and requiring little maintenance. Custom colors are also available at an additional cost.

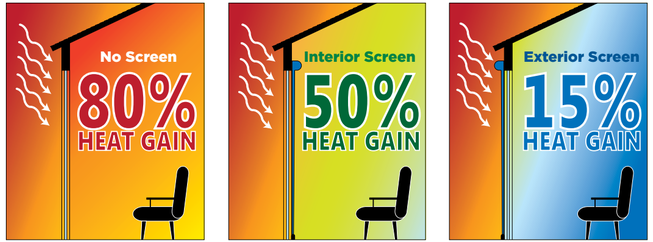
Standard

- Bright White
- Black
- Tan
- Bronze

Premium

- Off White
- Navajo
- Desert Sand
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- Gray
- Silver
- Green

Ask about our fine textured finish.



Save Energy and Cool Naturally

Cool your home naturally with a Rainier Power Screen to reduce heat gain and decrease your reliance on traditional air conditioning. Research has shown that in many homes, exterior shading systems can reduce cooling costs up to 60%. In addition, Rainier is deeply committed to respecting and protecting our environment. We are the only screen manufacturing company in the United States that has a formal Environmental Management System that is certified to conform to ISO 14001:2015.

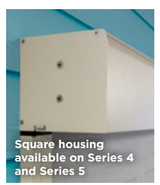
Available Printed Graphics

With an idea, photo, or art file to work with, our design team can set up an image to print on one of our Durst Rho printers, using environmentally friendly UV inks. Rainier's printers have white ink printing capabilities, which looks great on the darker colored mesh fabrics that many of our clients choose for their screen systems.



Traditional & Contemporary Design

We offer two design choices for our Power Screen housing. Our new Square Housing is a great option for more modern or contemporary homes. Our traditional more rounded design is the most popular amongst homeowners and where our journey into Power Screens started.


Square housing available on Series 4 and Series 5



Rainier Shade Power Screens



Shade at Your Fingertips

We offer a wide variety of motors and control options. Each screen from Rainier is made to order, so you get exactly the options that suit your home and lifestyle. We feature motors and controls manufactured by Somfy, the world leader in tubular motors. Time tested dependability makes Radio Technology Somfy (RTS) the smart choice for Rainier Screens. We've found that customers with automated screens are the most satisfied with their shading systems.

The Ultimate Motor Solution

The Maestria™ 50 RTS from Somfy, with its advanced features and intelligent detection system, provides homeowners a reliable screen experience every time. Its smart functions, such as obstacle detection and automatic adjustment, prevent fabric damage resulting from screen bunching and slipping from the guides minimizing service calls. Installation is quick and easy with its plug and play and precise setting features.



Where Quality is Timeless

Rainier was founded in 1896 and has earned our reputation as a provider of superior quality products. Each Rainier Screen has TUV Certification with a unique serial number. This seal indicates that your screen has been exposed to rigorous independent testing and complies with all endurance safety standards required for listed electrical products. This certification shows that we are held to a much higher standard than our peers, producing the most reliable and safest screen systems in North America.

Rainier Power Screen Models

Rainier Screens	Width Span	Height Span
Series 3 SRS™	Up to 10′	Up to 7′
Series 4 SRS™	Up to 18′	Up to 10′
Series 5 SRS™	Up to 25′	Up to 20′
Series 3 Cable	Up to 10′	Up to 7′
Series 4 Cable	Up to 14′	Up to 10′
Series 5 Cable	Up to 18′	Up to 16′

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RAINIER SHADE

RainierShade.com