

Performance and Value



DURASOL *Awnings*®

A Shade More Beautiful.

Beautiful Solutions

Whether you need added living space, solar protection or a way to lower high energy costs, Durasol offers beautiful, custom-made shading systems that combine function and beauty with any home.



Add Valuable Living Space

Durasol retractable fabric awnings are designed to create a natural extension to outdoor living. They will turn your deck, patio, or terrace into attractive and comfortable living space while adding value to your home. Durasol's SunShelter Select retractable awnings expand a home beyond its interior boundaries, as they combine the comfort of an indoor lifestyle with the beauty of outdoor living – becoming an extension of a home's personality and charm. Durasol awnings are available in a wide range of fabric patterns and options to complement your decor and lifestyle.

Reduced Energy Costs

Shelter your home from the sun's harmful rays and prevent fading of carpet and furniture, while conserving energy. Durasol retractable awnings effectively filter the sun's light, creating a cool and relaxed mood. By adding a Durasol SunShelter Select to your home, solar heat gain can be greatly reduced, by limiting the amount of direct and indirect sunlight that enters a window or door. In fact, studies conducted by the American Society of Heating and Air Conditioning Engineers show the use of fabric awnings will reduce solar heat gain by up to 77 percent and lower indoor temperatures by 10-15 degrees – making your Durasol awning a wise investment with lasting value.

Superior Solar Protection

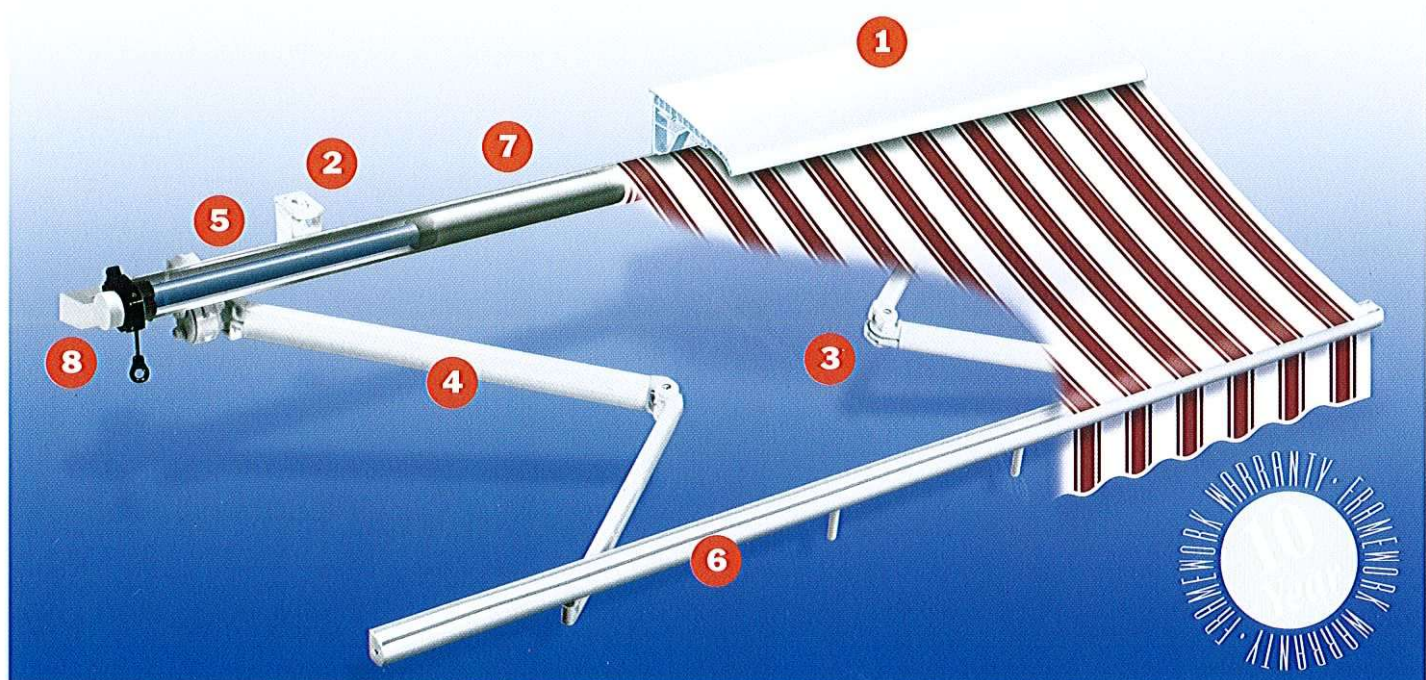
EPA findings suggest that excessive UV exposure can lead to premature aging of the skin, cataracts, skin cancer and immune system suppression. Your Durasol SunShelter Select awning will provide you and your family with a high level of UV protection, allowing everyone to stay safely outdoors, for longer periods of time, without concern of the harmful effects of the sun. Enjoy worry-free, outdoor living at home, under a professionally installed Durasol retractable awning and experience elegant, on-demand solar protection with easy, push-button convenience.



Choose from over 200 long-lasting, vibrant fabric colors and patterns!



Superior Design and Innovation



1. Protective Hood: The optional protective hood is made from strong, lightweight, UV resistant PVC (brown hood is aluminum). Our uniquely designed hood will shield your investment from the elements when retracted and is ideal for use with roof-mounted or wall-mounted units.

2. Installation Bracket: Our structurally superior installation bracket combines strength and versatility in a compact design. The vacuum injection-cast aluminum bracket can be used in overhead or wall mounting applications. The bracket is also treated with a durable powder-coat finish to resist corrosion.

3. Frame Castings: The cast-formed frame components use a special, new alloy – 4250-2B. This alloy allows us to create castings with 5 times more flexibility that are up to 40% stronger than ever before. Our castings are chromate treated before powder-coating to provide superior adhesion. All frame castings follow strict manufacturing and testing guidelines to ensure the highest quality, product longevity and value.

4. Retractable Arms: Our retractable arms incorporate many unique features such as the Double Locking Pitch System, single stainless steel 4mm cable and an exceptionally large, articulated elbow. These key features, combined with our epoxy assembly process, ensure that our arms will stand the test of time and continued use. The arm tension is activated through cables and springs. Our cables are 128 strand aircraft quality, 10,000 pound-test cables. They work in conjunction with the cold-wound internal arm springs, and present a beautiful, taut fabric.

5. Torsion Bar: The 40mm square bar is the backbone of our shading system. Our torsion bar is available in steel or aluminum, with a polyester powder-coated finish. The large profile dimension ensures that your investment will remain in adjustment and react properly to changing wind loads.

6. Front Bar: This unique, extruded aluminum component incorporates a multi-chamber profile. The use of multiple chambers, with extra internal ribs, greatly reduces deflection. Reducing deflection works to present the most taut fabric possible and eliminates unsightly front bar sagging and bowing. The front bar also incorporates specially designed fabric locks to secure the fabric cover to the framework

7. Roller Tube: Our premium grade roller tube is made of cold-rolled steel that has a galvanized finish inside and out. The cut ends are resealed with a galvanized finish. We utilize two different roller tube sizes (70mm and 78mm diameter with a 1.25mm wall thickness) to produce the best performing shading system possible. By combining these dimensions we create a SunShelter®Select that will span up to 20 feet without a center support or a split-roller. Reducing deflection in the roller tube provides a better looking final product.

8. Motors: We offer a variety of types of tubular motors that provide quiet, touch-of-a-button operating convenience. The motor itself is contained within the roller tube of the unit and has weatherproof seals preventing damage from the elements. All motors are specifically sized to the unit dimensions and are UL approved for safety.

A Shading System That's Just Right

Your local Durasol representative is factory-trained to design and professionally install a shading system to suit your individual needs and fit your lifestyle.



No Unsightly Poles

The functional beauty of a Durasol awning is its retractable design. This shading system has been engineered to be self-supporting, your view will remain unobstructed, allowing maximum usage of your added living space without unsightly poles or supports.

Easy to Use

Durasol offers a variety of motors and electronic controls to custom tailor a SunShelter Select that's right for you. Whether you would like to turn a crank, press a button, or have your shading system operate automatically, the SunShelter Select will meet your needs.

Self-Storing, Maintenance-Free

When not in use, your Durasol awning is easily retracted and safely stored, allowing it to subtly blend in with the exterior beauty of any home. The SunShelter Select incorporates stainless steel fasteners and corrosion-resistant frame finishes with teflon bushings, to provide you with a shading system that adds lasting value to your home and years of trouble-free service.

Versatile - To Suit Your Installation Needs

Durasol awnings can be installed on virtually any surface or under a soffit. When mounting height is limited, the awning can be roof-mounted using our specially designed brackets. These brackets allow snow, rain and wind to safely pass under the retracted unit while still providing a weatherproof seal to your home's roof.



Long-Lasting 100% Acrylic Fabric

Each Durasol awning is made with 100% solution-dyed acrylic fabric and sewn with Gortex thread for superior UV protection. That means the color is an integral part of the fiber, which will make your awning look terrific and last for years. You can be sure the colors will stay bright and resist the harsh effects of the elements and time. Your awning won't harden, crack or peel, and will resist the effects of moisture and mildew. With our extensive collection of fabrics, you may choose from vibrant colors, subtle earth tones, tailored stripes and distinctive patterns, providing you with great flexibility.



Custom-Tailored Options

We offer a variety of options which allows us to create a fully customized shading system to suit your unique needs and provide reliable, long-term comfort that is synonymous with the Durasol brand.

Protective Hood Option

We offer a durable and attractive protective hood that is available in our four hardware colors. The optional hood provides a "finished" look when the awning is retracted, protecting the unit from the elements.

Sized to Your Application

We produce shading systems one at a time, and each unit to the customer's exact specifications. The SunShelter Select is available from 5' to 40' widths in 1/4" increments and 6 projections range from 5'0" to 13'0".

Complete Line of Motors & Electronics

Durasol incorporates state-of-the-art motors and electronics from SOMFY, the industry leader. These options allow you and your Durasol Dealer to design a shading system that can allow easy one-touch controls to fully automatic functions.



Wireless
Wall Switch



Hand-held
Transmitter



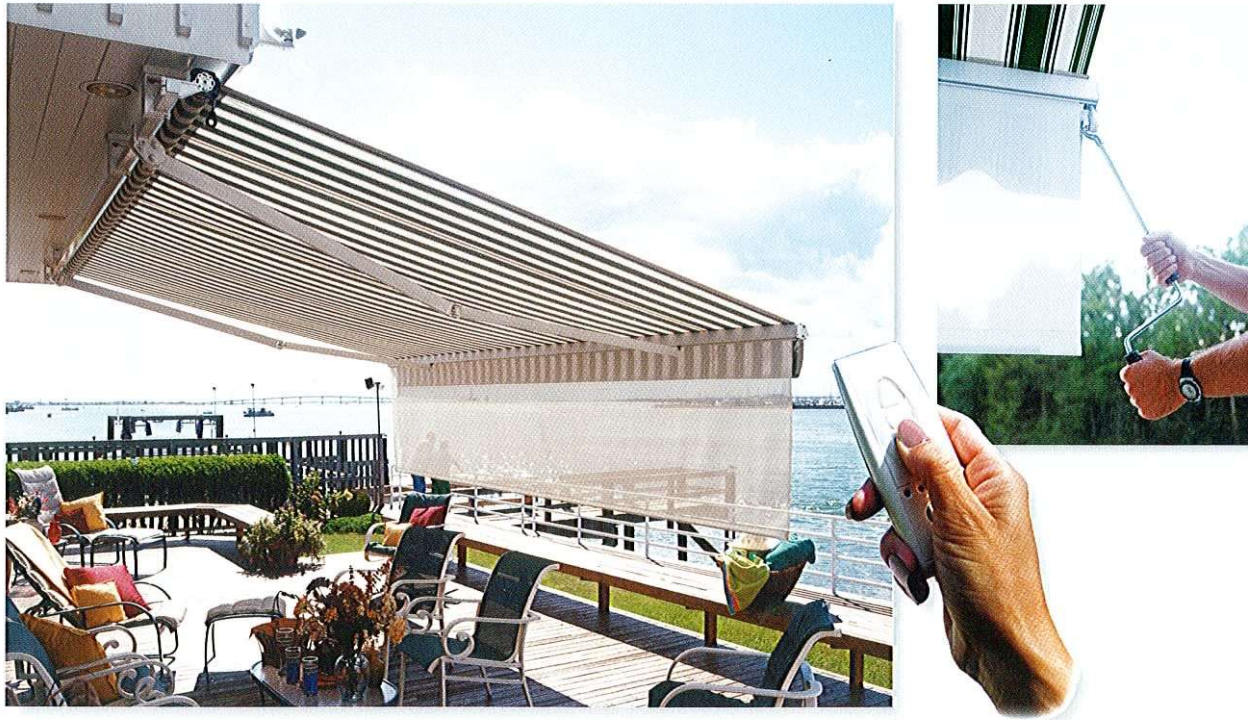
Sun/Wind Sensor



Tubular Retractable
Awning Motor
with manual override

Drop Valance

The Durasol drop valance provides additional solar protection from early morning and late afternoon sun. Our drop valance will manually lower a section of fabric from the front bar. Ask your Durasol representative for more information about the choice of fabrics and awning size requirements.

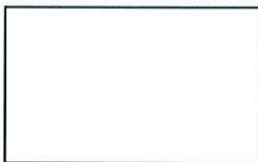


Product Overview

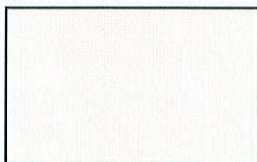
- **Awning Width Ranges** 5' to 40' (1/4" increments)
- **Projection Ranges** (6) 5' 0", 7' 0", 8' 6", 10' 0", 11' 6", 13' 0"
- **Frame Finish** Polyester powder coated
- **Torsion Bar** 40mm square tube
- **Arm Pitch Lock** Double shoulder bolts, double bolt pitch
- **Arm Construction** Aluminum profiles bonded to arm castings
- **Protective Hood (optional)** UV resistant PVC in ivory, white or sand
Aluminum in brown
- **Mounting Options** Soffit, wall, roof mount
- **Operation** Motor or manual gear with hand crank
- **Unit Profile with Hood** 10" high x 12.5" deep
- **Unit Profile without Hood** 8" high x 9.5" deep
- **Fabric Options** Over 200 acrylic colors and patterns
sewn with Gortex thread
- **Drop Valance (optional)** Available on limited sizes with solid acrylic
or open weave fabric
- **Warranty** 10 years - frame and finish
5 years - fabric and motor
1 year - electronics
- **Frame Color Options:** The Durasol SunShelter Select hardware system is available in four architecturally pleasing colors. Choices of ivory, white, sand or brown will ensure that your investment will blend superbly with your home. Our weather-resistant, powder-coated finishes have proven to be the most durable available. Ask your dealer about custom frame color options.



Ivory



White



Sand



Brown

Why Choose Durasol?

Durasol is America's leading manufacturer of custom-built, professionally-installed shading systems. Over 20 years experience, coupled with technologically-advanced manufacturing facilities, assures Durasol customers that they will receive the highest quality products and superb value. Durasol backs our claim of superior performance and quality with the best warranty coverage available and top-notch service through the most professional dealer network in the business.

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www.durasol.com