

Luxury and Performance



DURASOL *Awnings*[®]

A Shade More Beautiful.

SunShelter[®] Elite Premium Quality Retractable Awning

Beautiful Solutions

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



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 Elite 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.



Add Living Space at the Touch of a Button

Durasol SunShelter Elite awnings are designed to create a natural extension to outdoor living. The Elite will turn your deck, patio, or terrace into attractive and comfortable living space while adding value to your home. Step up to a Durasol SunShelter Elite retractable awning, our top-of-the-line system, and expand your home beyond its interior boundaries. Combine the comfort of an indoor lifestyle with the beauty of outdoor living – creating an extension of a home's personality and charm. The SunShelter Elite is available in the widest range of fabric patterns and options to complement your decor and lifestyle.

Reduced Energy Costs

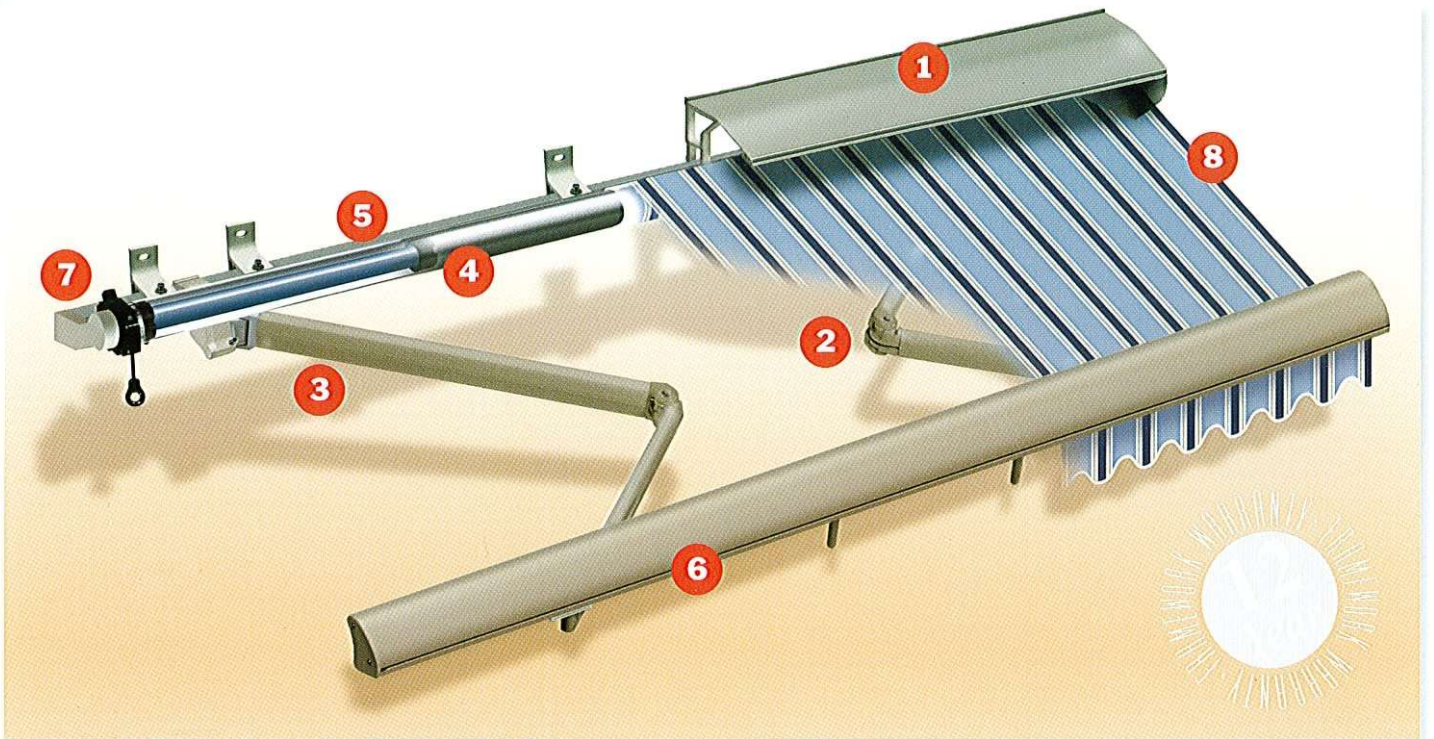
Shelter your home from the sun's harmful rays and prevent fading of carpet and furniture, while conserving energy. Durasol retractable awnings effectively filter the sun's light, creating a cool and relaxed mood. By adding a Durasol SunShelter Elite to your home, solar heat gain can be greatly reduced, 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.

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

FEATURING  **SUNBRELLA** FABRICS



Superior Design and Innovation



1. Protective Hood: The optional protective one-piece hood is made of 6061-T6 aluminum, which is polyester powder-coated in a matching finish. Our hood is contoured to shield your awning from the elements when retracted and is ideal for use with roof-mounted or wall-mounted SunShelter Elite systems.

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

3. Retractable Arms: Our retractable arms incorporate many unique features such as the double, cold-wound, arm springs which transfers almost 700 lbs. of outward force through a 133 strand aircraft quality, 10,000 pound-test stainless steel cable over an exceptionally large, articulated elbow. This combination works in harmony with our other Elite components to provide up to 30% more arm tension for a better looking and performing shading system.

4. Roller Tube: Our premium grade roller tube is made of cold-rolled steel that has a galvanized finish inside and out - not out of aluminum like other brands. The cut ends of the roller tube are resealed with a galvanized finish to eliminate corrosion. The SunShelter Elite utilizes the largest available roller tube, an 85 mm diameter with a 1.5 mm wall thickness to produce the very best performing, top-of-the-line shading system possible.

5. Torsion Bar: The 40mm square torsion bar is the backbone of our shading system. Our Elite torsion bar is made of 6061-T6 aluminum with a polyester powder-coated finish and comes standard on every unit. The thick walled, large profile dimension ensures that your investment will remain in adjustment and react properly to changing wind loads.

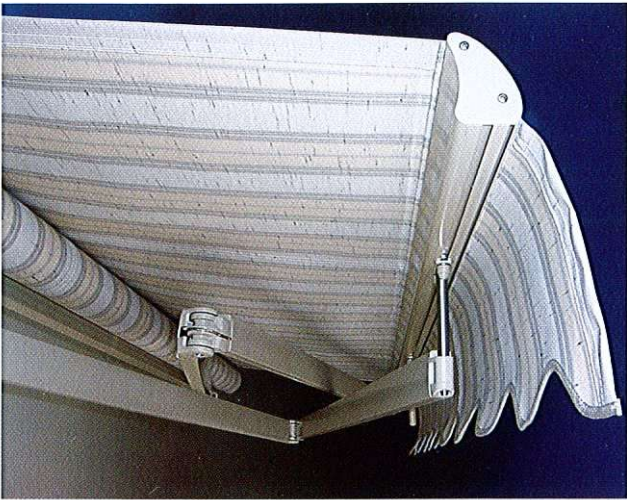
6. Front Bar: This unique, extruded aluminum component incorporates a multi-chambered profile that combines form and function. The overall large dimension of the front bar has internal ribs and chambers to greatly reduce deflection. Reducing deflection works to present the most taut fabric possible and eliminates unsightly front bar sagging and bowing. The Elite is designed to allow the customer to select an option to "wrap" the front bar with fabric, thus reducing its visual presence, if desired.

7. 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.

8. Fabric Cover: We use 100%, premium-grade awning and marine acrylic fabric from Glen Raven Mills, the maker of Sunbrella and Dickson brand fabrics. With the use of computer aided cutting and sewing equipment, our craftspeople make every cover to fit each uniquely designed SunShelter Elite. We incorporate Gortex thread to maximize long seam life, using Tenera brand, with a 1400 denier thread that is more expensive than the typical polyester thread used by other manufacturers.

Step Up to a Premium Shading System

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



Optional cross-arm for narrow widths and long projections.



Roof-mounted unit with optional protective hood.

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 and Convenient Options

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

Maintenance-Free and Self-Storing

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 Elite incorporates stainless steel fasteners and corrosive-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.

Custom-made To Suit Your Individual Needs

Durasol awnings can be installed on virtually any surface or under a soffit. When mounting height is limited, the unit can be roof-mounted using our specially designed brackets. These powder coat finish 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 premium-grade 100% solution-dyed acrylic fabric and sewn with Gortex thread for superior, long-lasting 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 tones, tailored stripes and distinctive patterns

providing you with great flexibility.



Wall-mounted unit in retracted position.

Custom-Tailored Options

We offer the largest variety of options, allowing us to create a fully customized shading system to suit your needs – providing reliable, long-term comfort and added value that is synonymous with the Durasol brand.

Protective Hood Option

We offer a durable and attractive protective hood that is available in our three hardware colors. The optional powder-coated aluminum 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 Elite is available from 6' to 40' widths in 1/4" increments and projections range from 8'6" 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 optional drop valance provides additional solar protection from early morning and late afternoon sun. Our drop valance features a section of fabric that is rolled up and enclosed in the front bar and can be controlled by your choice of hand-crank, touch-of-a-button operation or fully automated.

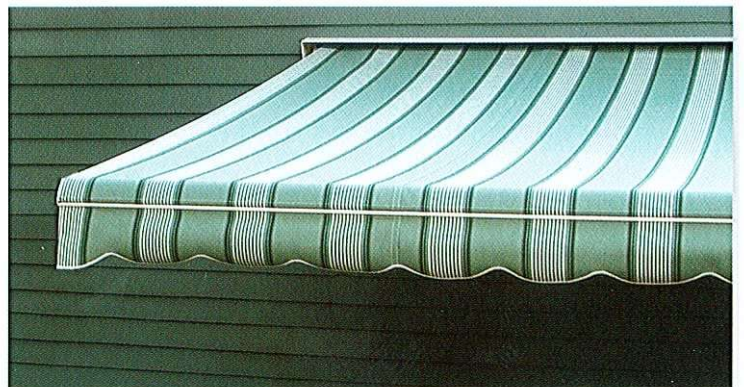
Ask your Durasol representative for more information about the choice of fabrics and awning size requirements for the drop valance operation.



Our optional drop valance provides additional protection from the sun while maintaining your view.

Front Bar Wrap

The SunShelter Elite is designed to allow the customer to select an option to “wrap” the front bar with the fabric cover to minimize the visual presence of the framework. This option is exclusively available on the SunShelter Elite.



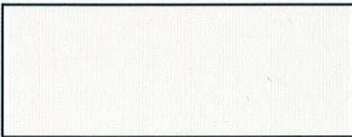
Our front bar is designed with 2 points of attachment of the fabric. The front bar wrap option is shown here.

Product Overview

- **Awning Width Ranges** 6' to 40' (1/4" increments)
- **Projection Ranges** (4) 8' 6", 10' 0", 11' 6", 13' 0"
- **Frame Finish** Chromate treated, polyester powder-coated
- **Torsion Bar** Heavy duty 40mm square tube - aluminum
- **Arm Pitch Lock** Double shoulder bolts, double bolt pitch
- **Arm Construction** Aluminum profiles bonded to arm castings
- **Protective Hood (optional)** Aluminum in white, sand or brown
- **Mounting Options** Soffit, wall, roof mount
- **Operation** Motor or manual gear with hand crank
- **Unit Profile with Hood** 10" high x 11.75" deep
- **Unit Profile without Hood** 8" high x 10" deep
- **Fabric Options** Over 200 acrylic colors and patterns
sewn with Gortex thread
- **Drop Valance (optional)** Available on widths up to 24' with solid acrylic
or open weave fabric
- **Warranty** 12 years - framework
5 years - fabric and motor
1 year - electronics
- **Frame Color Options:** The Durasol SunShelter Elite hardware system is available in three architecturally pleasing colors. Choices of 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. Custom frame colors are available – ask your dealer for details.



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.

DURASOL *Awnings®*

A Shade More Beautiful.

www.durasol.com

00980890-1/05