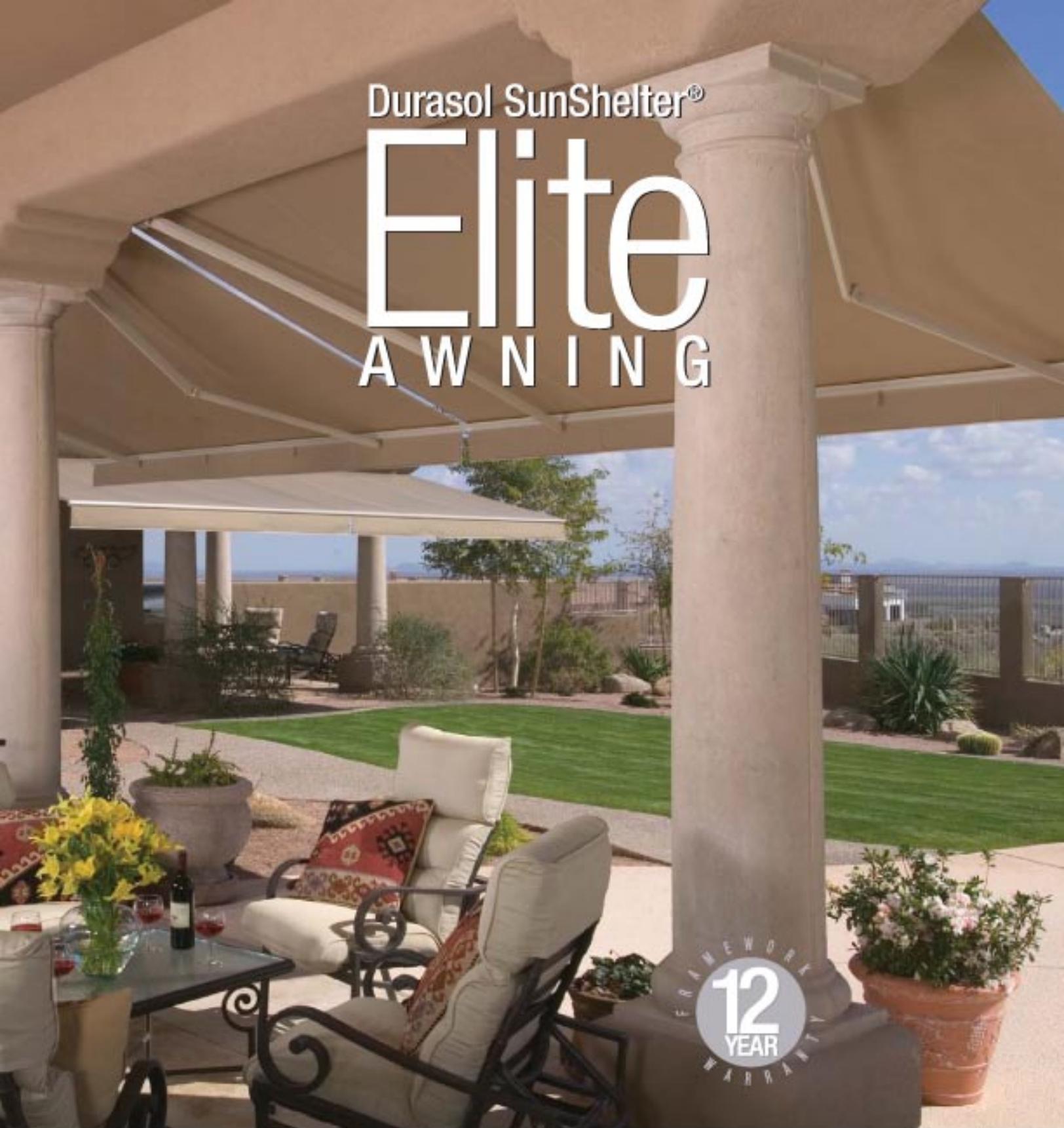


Durasol SunShelter®

# Elite

A W N I N G



**DURASOL** *Awnings*<sup>®</sup>  
a shade more beautiful



# Pure Luxury...Unparalleled Performance



**SunShelter® Elite**  
Our PREMIUM Shading Solution

The most desirable location under the sun is the cool, relaxing space under your Durasol SunShelter® Elite awning.

There is no better way to add comfort, increase the value and expand the useful enjoyment of your home than with the Durasol SunShelter® Elite awning. This premium quality retractable awning offers you an expertly crafted way to add an attractive and comfortable living space to your home with the turn of a crank or the touch of a button.

Every SunShelter Elite awning is custom designed and hand crafted to maximize your outdoor living enjoyment while giving you superior protection from the sun. Imagine, with the simple touch of a button, you can make more of your outdoor living, provide shelter from the sun's harmful rays, reduce energy costs and unfurl an elegant expression of your personal taste and style. What could be more convenient?

Designed and engineered to be self-supporting and fully retractable when not in use, the SunShelter Elite provides unparalleled performance and is the ultimate exterior shading system available for your home. Warranted for 12 years, this system combines the latest in European design with renowned American craftsmanship. The result is an elegant shading product for those seeking the very best for their home. When you seek the very best in a lateral arm retractable shading system, the SunShelter Elite is very simply the finest choice you can make.

# SunShelter® Elite

## Technology With Convenience

Whether your desire is added living space, protection from the sun and rain, or even a way to reduce energy costs, the SunShelter Elite is the finest way to achieve your dream. SunShelter Elite awnings create a natural extension to your outdoor living. The Elite will turn your deck, patio or terrace into attractive and comfortable living space while adding value to your home. Choose a Durasol SunShelter® Elite retractable awning, our finest 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 a wide range of fabric patterns and options to complement your decor and lifestyle.



### Retractable Lateral Cross Arm Design

- ✓ Narrow widths with long projections
- ✓ Durasol's unique cross arm design allows you to cover more area when limited width is available
- ✓ Maximizes coverage and expands your living space



### Custom Installation

- ✓ Install on virtually any surface: on a wall, under a soffit or roof-mounted using our custom-designed brackets



### Maintenance-Free and Self-Storing

- ✓ Easily retracted and safely stored
- ✓ Gracefully blends in with the exterior beauty of any home
- ✓ Stainless steel fasteners and corrosive-resistant frame finishes with Delrin® bushings provide lasting value and years of trouble-free service
- ✓ Durasol's polyester powder coated finishes are independently tested to aerospace standards, providing a long-lasting finish.

### Superior Solar Protection

Your Durasol SunShelter® Elite awning provides a high level of UV protection, allowing everyone to stay outdoors longer without concern of the harmful effects of the sun. As an added benefit, your Durasol awning will also prevent fading of carpet and furniture. You'll enjoy worry-free, outdoor living and experience elegant, on-demand solar protection with easy, push-button convenience.

### Reduced Energy Costs

Durasol retractable awnings effectively filter the sun's light, creating a cool and relaxed environment. Solar heat gain is greatly reduced by limiting the amount of direct sunlight that enters a window or door. The use of fabric awnings will reduce solar heat gain by up to 77 percent and lower indoor temperatures by 10-15 degrees.

## CUSTOM-TAILORED OPTIONS

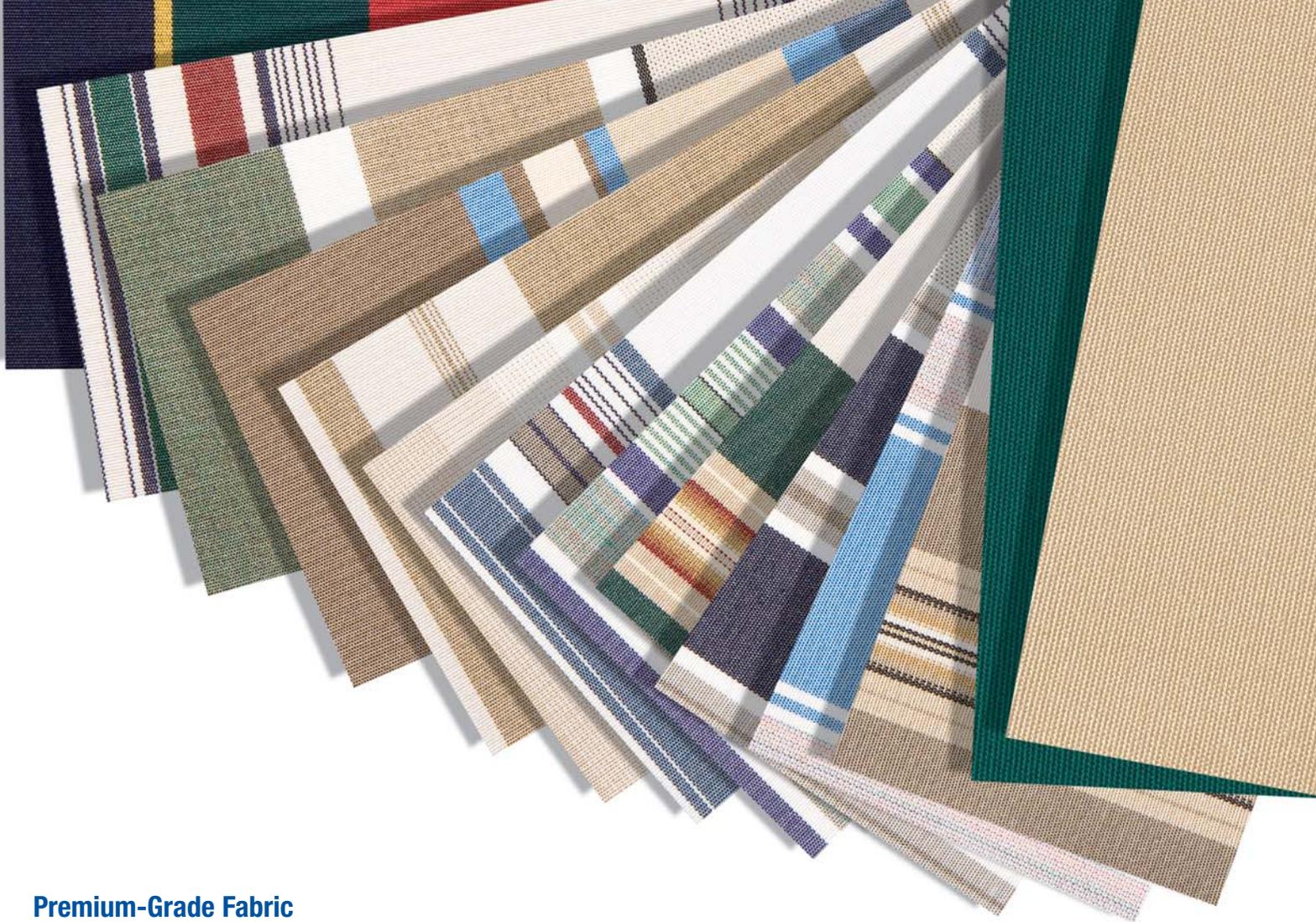
With the largest variety of options, Durasol creates a fully customized shading solution to fit your needs – providing reliable, long-term comfort and added value.

### Custom Sizing

Each SunShelter Elite awning is custom designed and sized to meet your exact specifications. Available from 6' to 50' widths (in ½" increments) with 5' to 13' projection range.

### Protective Hood

Our durable, powder-coated aluminum hood provides a finished look when retracted, protecting the awning from the elements. Available in four standard hardware colors and six premium colors.



## Premium-Grade Fabric

- ✓ Made with 100% solution-dyed acrylic fabric to resist fading
- ✓ Sewn with Gortex® thread for superior, long-lasting UV protection
- ✓ Colorfast: colors stay bright, resist the elements and moisture
- ✓ **OVER 200 VIBRANT FABRICS:** choose from solids, tailored stripes or distinctive patterns
- ✓ Won't harden, crack or peel for years of enjoyment and beauty



AMERICAN HERITAGE™ COLLECTION  
 exclusively designed for  
**DURASOL Awnings®**

## Motors & Electronics

Durasol incorporates state-of-the-art motors and electronics from Somfy, the industry leader. Durasol also offers a lifetime warranty on the American Heritage™ by Dooya line of motors that are UL listed and CE approved. Your Durasol dealer will work with you to design a shading solution that allows from one touch wireless control to fully-automated functionality.



Hand-held Transmitter



Wireless Sun Sensor



Wireless Motion Sensor



Tubular Retractable Awning Motor with manual override



AMERICAN HERITAGE™  
 By DOOYA

## Front Bar Wrap

Wrap the front bar with fabric, minimizing the visibility of the framework. **Exclusively available on the SunShelter Elite**



## Drop Valance

An optional drop valance provides protection from early morning and late afternoon sun. Our drop valance rolls up into our front bar enclosure and is controlled by your choice of hand-crank or touch-of-a-button, automated operation.



### 1. Protective Hood

Our optional one-piece hood is made of rugged, polyester powder-coated, 6061-T6 aluminum and is available in white, brown, ivory or sand standard color finishes. Premium color finishes include jet black, chocolate brown, ruby red, silver mist, cadet grey and forest green. It is contoured to protect the unit from the elements when retracted and is ideal for use with roof or wall-mounted applications.

### 2. Arm Castings

Vacuum injection, cast-formed arm components use a specialized aluminum alloy – 4250-2B. These arm components are up to 5 times more flexible and 40% stronger than alloys typically used in awning components.

### 3. Framework Finish & Hardware

Frame castings are chromate treated before the premium-grade polyester powder coating is applied. Our components pass the rigorous ASTM-B117-02 Salt Spray test – equivalent to that of the aerospace industry. All fasteners on the shading system are grade 18-8 or better stainless steel, assuring years of trouble-free service.

### 4. Retractable Arms

Double cold-wound arm springs (on 10', 11'6" and 13' projections) allow the transfer of almost 700 lbs. of outward force through dual 133-strand aircraft quality, (10,000 pound-tested) stainless steel cables over an exceptionally large, articulated elbow. This combination provides up to 30% more arm tension and 200% more arm cable life.

### 5. Roller Tube

Our cold-rolled steel, 85mm premium-grade roller tube is galvanized inside and out. Cut ends are resealed with a galvanized finish to eliminate corrosion. The SunShelter Elite utilizes the largest available roller tube, with a 1.5mm wall thickness to produce the very best shading system possible. This allows up to a 20' wide unit without the need of a center support or split roller.

### 6. Torsion Bar

The 40mm square torsion bar is made of 6061-T6 aluminum. The thick walled, large profile dimension works with our specially designed installation brackets to ensure flawless system performance in changing weather conditions.

### 7. Front Bar

Our unique, extruded aluminum component incorporates a multi-chambered profile that combines form and function. This large dimension front bar has internal ribs and chambers to greatly enhance rigidity and thereby present the most taut fabric possible while eliminating front bar sagging and bowing. The Elite offers the option of a front bar fabric "wrap" to reduce its visibility.

### 8. Motors & Electronic Controls

Choose from a variety of tubular motors and electronic controls to provide quiet, touch-of-a-button operation. Single wall switches, wireless transmitters and fully automated functionality are all available to meet your specific needs. All motors and electronics are UL approved.

### 9. Fabric Cover

First run, 100% acrylic fabrics from the world's leading suppliers are cut and sewn using state-of-the-art, computer-aided equipment. With Gortex® thread to maximize seam life, our craftspeople produce superior covers. The use of Gortex® Tenera brand 1400 denier thread is more expensive, but much stronger than the polyester thread used by other manufacturers.

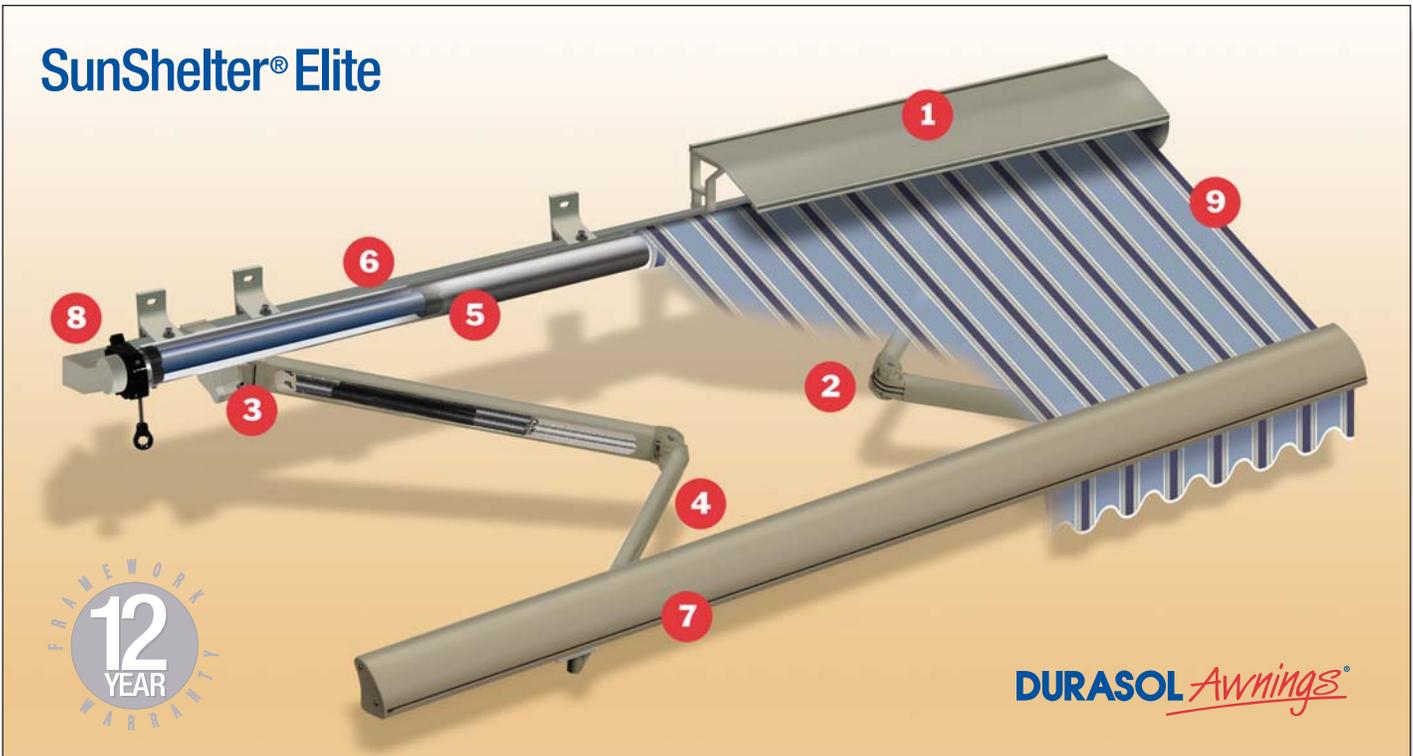


**Double 4mm Cable Elbow**  
Increased Tension and Extended Product Life

The Durasol SunShelter® Elite arms have been enhanced to provide an even longer, worry-free life. The Elite arm tension is generated by incorporating large, cold wound springs and double 4mm stainless steel cables which apply maximum outward force—keeping the fabric taut and your shading unit performing at its best.



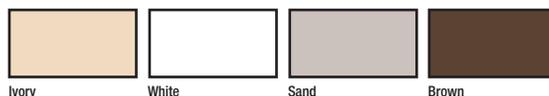
Durasol Awnings meets or exceeds all U.S. and Canadian standards in accordance with OSHA and SCC regulations. You can be assured that our awnings are proven to be of the highest quality and tested to the following TUV Rheinland standards: UL 73, UL 60335 and CAN/CSA E335 to receive this accredited safety mark.



## Product Overview

<b>Awning Width Ranges</b>	6' to 50' (1/8" increments)
<b>Projection Ranges</b>	(6) 5'0", 7'0", 8'6", 10'0", 11'6", 13'0"
<b>Frame Finish</b>	Polyester powder-coated, chromate-treated castings
<b>Torsion Bar</b>	40mm square tube - aluminum
<b>Arm Pitch Lock</b>	Double shoulder bolts, double bolt pitch
<b>Arm Construction</b>	Matching powder coated extruded aluminum
<b>Protective Hood (optional)</b>	Aluminum in white, sand, ivory, brown or six premium colors
<b>Mounting Options</b>	Soffit, wall or roof mount
<b>Operation</b>	Motor or manual gear with hand crank
<b>Unit Profile with Hood</b>	11" high x 12" deep
<b>Unit Profile without Hood</b>	8 3/4" high x 10 3/4" deep
<b>Fabric Options</b>	Over 200 acrylic colors and patterns sewn with Gortex® thread
<b>Drop Valance (optional)</b>	Available on widths up to 24' with solid acrylic or open weave fabric
<b>Warranty</b>	12 years - framework 5 years - frame finish, fabric, Somfy motors and electronics Lifetime - American Heritage™ by Dooya motors

**Frame Color Options:** The Durasol SunShelter® Elite hardware system is available in four architecturally pleasing colors. Choices of white, sand, brown or ivory 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. Premium frame color finishes are available. Ask your dealer for details.



### Premium Color Finishes\*



\*Additional charge for these colors

## 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 assures Durasol customers that they will receive the highest quality products and superb value. Durasol backs the claim of superior performance and quality with the best warranty coverage available and top-notch service through the most professional dealer network in the industry.

**DURASOL** *Awnings®*

a shade more beautiful

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