

# Sunflexx<sup>®</sup>

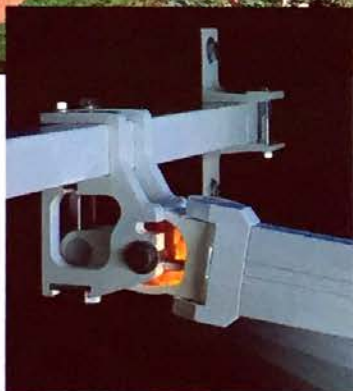
The Best Awnings  
Under The Sun



**Eastern<sup>®</sup>**  
Awning Systems, Inc.  
The Best Awnings Under the Sun.



# Sunflexx<sup>®</sup>, the best awning under the sun.<sup>®</sup>



*Shown here is our Patented SUNFLEXX urethane compression joint in action. This innovative system works as a shock absorber to help protect your awning and home from damage in unexpected wind or rain.*

Eastern Awning Systems' Sunflexx<sup>®</sup> is the ultimate state-of-the-art awning system on the market today. The Sunflexx significantly extends the useability of your deck or patio by providing a cool, comfortable, shady area when you need it.

This awning is engineered to withstand greater upward or downward force from unexpected inclement weather than any other retractable awning system. This is achieved with our highly specialized urethane compression shoulder joint which allows the arm to flex as pressure increases from either direction.

## **SUNFLEXX features:**

- 100% American manufactured.
- Patented Urethane Compression Shoulder Joint.
- The industry's most comprehensive 15 year frame warranty. *See warranty for details.*
- Certified engineered wind load ratings.
- Stainless steel hardware and arm cable.
- Widths to your exact requirements. Projections of 6', 8', 10', 12', 14' plus optional custom projections.
- Standard frame colors are white, ivory and bronze. Premium colors in black, green and anodized.
- Powder coated aluminum castings and components.

## **Available options include:**

- Protective hoods
- Exclusive Wind & Rain Package
- Front rail Drop Valance shade screen
- Motors, wind & sun sensors, remote control
- Roof mount brackets





# The WIND & RAIN PACKAGE... extra protection for inclement weather.



Shown here is Eastern's Sunflexx® retractable awning with its unique Wind & Rain Package. Set up is quick, easy and takes only one to two minutes. Eastern's exclusive Wind & Rain Package enables expanded use of your Sunflexx awning during a much broader range of weather conditions. It is available on widths up to 30' and projections up to 12'.



The Sunflexx® awning is fully retracted.



Fully extend the awning and simply insert the supplied pins in each elbow.



Swing the poles down from behind the valance.



Clip the poles into the floor plates. Tighten the fabric and enjoy!



# The Sunflexx® Drop Valance blocks out the sun without blocking your view.



Shown here is the Sunflexx® equipped with the Drop Valance and Wind & Rain package. These two options may be used together or independent of one another.



Protect your family and furnishings from sun with the Sunflexx® retractable Drop Valance. This shade material blocks the sun and glare without blocking your view. Available gear operated or motorized. Simply roll down over 4' of shade screen when you need it, and roll it up into the enclosed front rail when you don't.

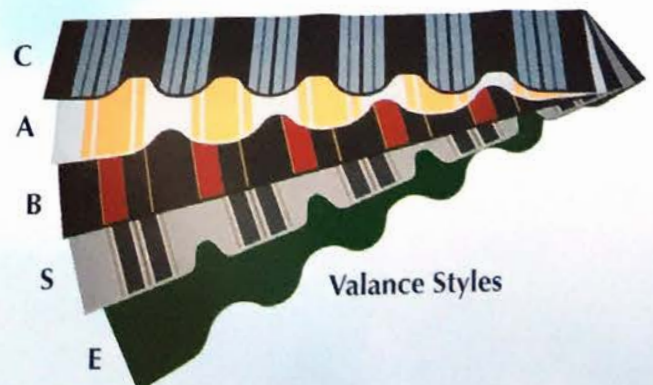
## The only nationally sold retractable awning with certified engineered wind loads.

### Eastern Sunflexx® Safe Allowable Wind Loads\*

Sunflexx®	Sunflexx Frame Projection				
	6'	8'	10'	12'	14'
Wind speeds are in MPH					
2 Arm Awnings	8'	63			
	10'	60	51		
	12'	57	49	45	
	14'	55	47	44	40
	16'	53	45	43	39
3 Arm Awnings	18'	51	45	41	38
	20'	50	44	41	37
	22'	56	46	45	39
	24'	53	45	43	38
4 Arm Awnings	26'	51	44	41	38
	28'	55	47	46	39
	30'	54	46	44	39
	40'				



Long lasting, solution dyed acrylic fabric has the color locked into the yarn resulting in vibrant, fade resistant solids and stripes. Choose from hundreds of beautiful patterns to accent your home.



Please see our website for specific details on the basis for the above wind load ratings.  
\*Windload ratings do not apply to awnings with the optional Wind & Rain Package or Drop Valance.



# Sunflexx<sup>®</sup> quality: compare... there's a big difference.

## Other Awnings

All other awning systems lack the necessary strength & flexibility in their arms. This can lead to broken arms and the entire awning could pull away from your home.



## Eastern's Sunflexx<sup>®</sup> Awning System

### ARMS



Eastern has engineered the strongest and safest arms on the market. Contained in the Sunflexx shoulder is a highly specialized urethane compression joint which deters damage caused by wind or rain.

Other awning manufacturers use galvanized steel cables. This cable, after only a year and a half, has completely rusted through.



### CABLES



Eastern uses only the highest quality stainless steel cable rated four times stronger than required. The 3/16" fine stranded cable has been cycle tested to more than 30 years of daily use.

Typically, lateral arm joints are either pressed-fit, riveted or screwed. This type of arm assembly causes excessive wear which weakens the awning and creates an irritating creak with the slightest breeze.



### JOINTS



All Sunflexx arm joints are permanently bonded with DYMAX<sup>™</sup> adhesive. This advanced method in arm assembly is thousands of pounds stronger than typical assembly methods. Additionally it eliminates noise and joint fatigue throughout the life of the awning.

Many competitors use an inefficient 7:1 ratio worm gear with no protective gear stop. These gears operate with greater friction which results in decreased longevity.



### GEARS



Sunflexx's 3:1 or 7.8:1 ratio bevel gear is the most efficient available. It retracts or extends your awning, requiring less than half the time and effort. In addition, Sunflexx's gears have a built-in stop to protect your awning from overwinding, eliminating fabric damage.

This cross section shows typical holes and air pockets found in a die casting. These die cast components, used by almost all awning manufacturers, are structurally inconsistent, brittle and weak.



### CASTING



Sunflexx uses only permanent mold castings which are known for their superior strength.

Most awning manufacturers fail to provide an adequate protective finish, if any at all. This photo is an example of what results from poor surface preparation or paint quality.



### PAINT



Sunflexx castings and components are painted with an electrostatic polyester powder coating. This superior finish provides an extremely attractive, durable, protective coating which resists cracking, chipping, and peeling.



# The hottest way to cool your deck.



Eastern Awnings



Other Awnings

Shown here, Eastern's exclusive hidden front rail. Notice how most other awnings leave their front rail exposed, contrasting with the fabric.

## Shade when you need it, Sun when you want it.

Picture a beautiful awning accenting your deck or patio while providing protection from the sun on those hot days. At the touch of a button or turn of a crank, your interior living space expands, providing you with cool, comfortable shade under your new awning. Eastern retractable awnings provide beauty and sun protection without the unsightly framework and costly seasonal maintenance of a permanent frame patio awning.

For more information on the Sunflexx® Retractable Awning System or any other Eastern Awning Product, please contact:

  
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Covering the Islands since 2014

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 **Eastern**<sup>®</sup>  
Awning Systems, Inc.  
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100% American Made, Watertown, CT U.S.A.



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