

Exterior Solar Screens

THE  
outdoor  
ALCHEMIST

Harbor with ShyZip® Tracks | Blind Appeal, Nampa ID

**Corradi**  
OUTDOOR LIVING SPACE

Time to...

**Enjoy Your  
Outdoors**

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# We offer space for your time.

## Time for you

Time. Time to do things or to do nothing. Time to think. Time to free your mind. Time to live, alone or with others. Like an alchemist, Corradi draws out the inherent energy from every outdoor area, transforming it into a living space custom made for you.

**We give space to your time to give you space for your life.**

## Time for your business

The outdoor spaces of restaurants, hotels, resorts and mixed-use developments all have great potential. With Corradi's outdoor solutions they can be used throughout the year. Since 1978 Corradi has offered the commercial market customized solutions that have transformed outdoor spaces worldwide. Take advantage of your outdoor space to increase your business and enjoy year-round.

**Our experience guarantees your success.**

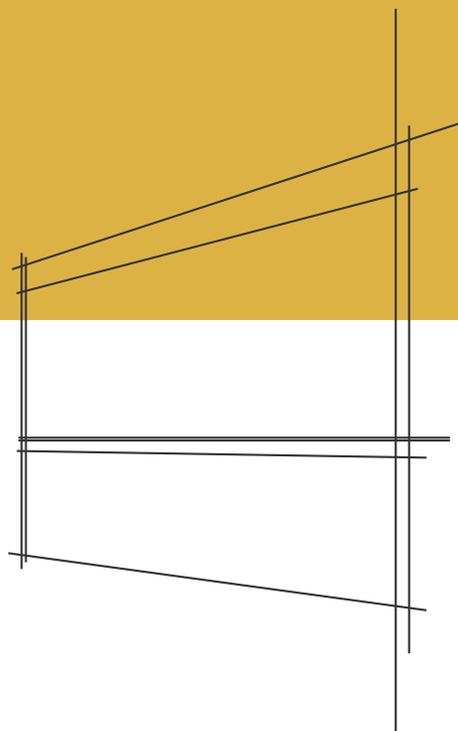
## Time for your design

Find your outdoor muse. Every project begins with inspiration, bringing ideas to life in concepts and themes. Alchemy starts when the style you envision starts taking shape in technical drawings and certified engineering. Corradi USA offers unequivocal excellence in unique solutions for your outdoor space design. Your ideas become the essence of conversations and collaborations to create an ideal outdoor space designed by our alchemists to bring your vision to reality.

**Our ingenuity fuels your creativity.**



# Exterior Solar Screens



Create shade, save energy,  
stop bugs and enjoy the view.

Manual or motorized, wide variations of fabric opacity, high quality brand solar fabrics, and a sophisticated collection of frame colors are the perfect ingredients for your completely controlled outdoor space.



Summit | Longhorn Screens, Shades & Shutters, Denton TX

Summit

Harbor

Vista

Horizon



Summit with ShyZip® Tracks | Conroe Awning and Screen, Conroe TX

Exterior solar screens are retractable vertical screens that provide protection from the harsh sun as well as options for light wind, light rain and insect protection.

With Corradi USA top shelf exterior solar screens, you can provide relief from the blinding sun and protect yourself and others from harmful UV rays without hindering your view of the landscape. Block up to 97% of the sun's heat by installing

exterior solar screens on the outside, which not only improves comfort inside, but significantly reduces air conditioning costs, increases privacy and keeps annoying insects out. Corradi's versatile drop shade systems are ideal for all types of exterior residential and commercial applications including offices, restaurants, hotels, providing virtually every outdoor solar protection need. Enjoy your outdoor space more with the protection of Corradi USA's exterior solar shade systems.



# Summit

Exterior Solar Screen



Corradi USA's leading cassette system, the Summit is adaptable to almost every outdoor screen and shade application.

**Time to rise above**



Summit with ShyZip® Tracks | Conroe Awning and Screen, Conroe TX



Summit with ShyZip® Tracks | Conroe Awning and Screen, Conroe TX



Control your surroundings

Summit with ShyZip® Tracks | The Dorchester Awning Company, Kingston MA



Summit with ShyZip® Tracks | Longhorn Screens, Shades & Shutters, Denton TX



Summit with ShyZip® Tracks | Blind Appeal, Nampa ID



**Enhance your atmosphere**

# SUMMIT Exterior Solar Screen



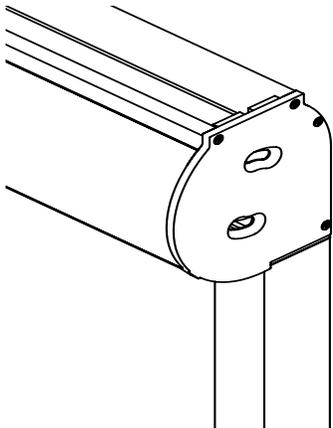
**Summit** is the industry's benchmark shading system exclusively made and sold by Corradi USA. The base model is manual gear operated with a detachable crank and a bottom bar. The headbox/cassette offers the standard curved front or optional upgrade to a square front. Track options include the ShyZip® Spring fabric retention system or stainless steel cable guides for both manual or motorized operation.

The manual option includes a detachable crank with an inconspicuous foldable handle. The detachable crank can be used on a manual shade up to a maximum length of 16' wide. Motor configurations include a wired switch controlled motor or wireless remote controlled motor. Corradi offers the latest motors from Somfy® and other name brands. Any shade more than 16' wide must be motorized. Also, the wireless options can be used with a sun & wind sensor to automatically operate under specific conditions.

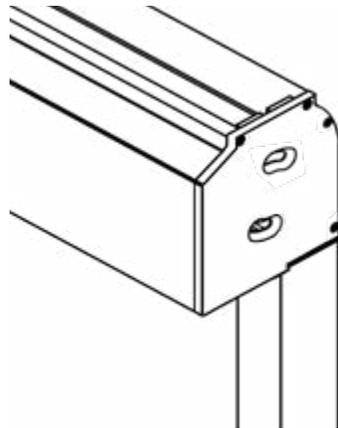
The Summit is delivered ready to install with standard easy-to-use ceiling brackets. A wall bracket is available as an upgrade.

## IDEAL APPLICATIONS

- » WINDOWS INSTALLED AS AN EXTERIOR APPLICATION
- » GARAGE DOOR OPENINGS, MAKING THE GARAGE A MULTI-USE AND INSECT FREE SPACE
- » PATIO COVERS TO CREATE AN INSECT PROOF SCREENED-IN PORCH AT THE TOUCH OF A BUTTON
- » BLACKOUT SHADES THAT PROVIDE THE ULTIMATE ROOM DARKENING EFFECT
- » SKYLIGHTS (WITH USE OF CONSTON BOX TENSION DESIGN)
- » RESTAURANT OUTSIDE DINING AND BAR AREAS
- » OUTDOOR SMOKING AREAS
- » RESIDENTIAL AND COMMERCIAL VERANDAS
- » OUTDOOR CLASSROOM AREAS



Standard Curved Front



Optional Square Front

## FRAME COLORS

### POWDER COATING\*

The aluminum extrusions are painted with certified Qualicoat cycle epoxy powders.



WHITE QUARTZ



ANTHRACITE



CARBON



GLACIER



BEACH SAND



DUNE



GRANITE



CORTEN



URBAN BRONZE

\*RAL CUSTOM COLOR POWDER COATING IS ALSO AVAILABLE  
Differences in color tones in this brochure may occur due to the reproduction technique, therefore these finish images should not be used for final production specifications.

## FABRICS

**Corradi USA offers a wide variety of fabrics for exterior solar screens. Listed below are standard and recommended fabrics available.**

### PHIFER

Insect screens and solar protection fabrics with a wide range of openness

#### SHEERWEAVE:

2000, 2100, 2360, 2390, 2410, 2500, 4000, 4100, and more...

#### SUNTEX:

80, 90, & 95

#### TUFFSCREEN

#### SW PERFORMANCE PLUS:

2390, 2410, & 2500

### SERGE FERRARI

Preconstraint tension vinyl and solar protection fabrics.

#### SOLTIS PROOF W96

SOLTIS PROOF 502  
SOLTIS PERFORM 92

#### SOLTIS HORIZON 86

SOLTIS HARMONY 88  
SOLTIS OPAQUE B92

### TEMPOTEST USA

Vibrant and durable injection dyed acrylic and solar protection fabrics.

#### SOLID ACRYLICS

#### SOLID ACRYLICS FR

#### STARSCREEN

### CLEAR VINYL WINDOWS WITH BORDERS

Protect from rain & keep the view. Clear vinyl windows include borders that can be constructed from vinyl coated textiles or acrylic fabrics.

### OTHER FABRICS APPLICABLE\*

These are fabric brands that may be used but are not standard:

Sunbrella Standard Acrylics

Sunbrella Premium Acrylics

\*Check with your authorized dealer for any other fabric options

## MOTORS

### SOMFY® 500 STARHEAD SERIES (MAESTRIA)

(Override CMO not available.)

## KEY DETAILS

**Max Width\*: 216"**

**Max Height\*\*: 192"**

\*Manual units can be made up to a 16' (192") max width.

\*\*Maximum height may be less for certain fabrics.

Top Image – Summit with ShyZip® Tracks  
Conroe Awning and Screen, Conroe TX



# Harbor

Exterior Solar Screen



A substantial cassette system with a larger and sturdier roll-tube, the Harbor is perfect for projects requiring widths that exceed 20' as well as longer drop-lengths for thicker fabrics.

**Time to expand**



Harbor with ShyZip® Tracks | Blind Appeal, Nampa ID



Harbor with ShyZip® Tracks | Longhorn Screens, Shades & Shutters, Denton TX

Relax in comfort





Harbor with ShyZip® Tracks | Window Products Management, Ventura CA



# HARBOR Exterior Solar Screen



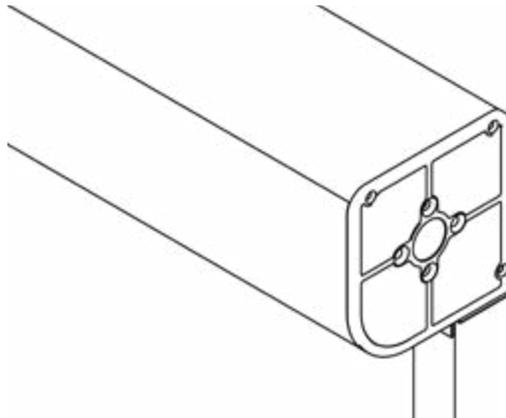
**Harbor** is modeled after the industry's superior shading system, the Summit, and is exclusively made and sold by Corradi USA. The base model is manual gear operated with detachable crank and bottom bar. The headbox has a curved front. Track options include the ShyZip® Spring fabric retention system or stainless steel cable guides for both manual or motorized operation.

The manual option includes a detachable crank with an inconspicuous foldable handle. The detachable crank can be used on a manual shade up to a maximum length of 16' wide. Motor configurations include a wired switch controlled motor or wireless remote controlled motor. Corradi offers the latest motors from Somfy® and other name brands. Any shade more than 16' wide must be motorized. Also, the wireless options can be used with a sun & wind sensor to automatically operate under specific conditions.

*\*Please note Harbor does not use mounting brackets.*

## IDEAL APPLICATIONS

- » **WINDOWS INSTALLED AS AN EXTERIOR APPLICATION**
- » **GARAGE DOOR OPENINGS, MAKING THE GARAGE A MULTI-USE AND INSECT FREE SPACE**
- » **PATIO COVERS TO CREATE INSECT PROOF SCREENED-IN PORCHES AT THE TOUCH OF A BUTTON**
- » **RESTAURANT OUTSIDE DINING AND BAR AREAS**
- » **OUTDOOR SMOKING AREAS**
- » **RESIDENTIAL AND COMMERCIAL VERANDAS**
- » **LARGER WIDTHS AND OPENINGS**
- » **OUTDOOR CLASSROOM AREAS**



## KEY DETAILS

**Max Width\*: 276"**

**Max Height\*\*: 192"**

\*Manual units can be made up to a 16' (192") max width.

\*Most fabrics can be used with over an 18' (216") width except Tempotest and Sunbrella acrylic fabrics.

\*\*Maximum height may be less for certain fabrics.

\*\*Maximum height for systems with vinyl windows is 108" without special approval.

## FRAME COLORS

### POWDER COATING\*

The aluminum extrusions are painted with certified Qualicoat cycle epoxy powders.



WHITE QUARTZ



ANTHRACITE



CARBON



GLACIER



BEACH SAND



DUNE



GRANITE



CORTEN



URBAN BRONZE

\*RAL CUSTOM COLOR POWDER COATING IS ALSO AVAILABLE  
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## FABRICS

**Corradi USA offers a wide variety of fabrics for exterior solar screens. Listed below are standard and recommended fabrics available.**

### PHIFER

Insect screens and solar protection fabrics with a wide range of openness

#### SHEERWEAVE:

2000, 2100, 2360, 2390, 2410, 2500, 4000, 4100, and more...

#### SUNTEX:

80, 90, & 95

#### TUFFSCREEN

#### SW PERFORMANCE PLUS:

2390, 2410, & 2500

### SERGE FERRARI

Preconstraint tension vinyl and solar protection fabrics.

#### SOLTIS PROOF W96

SOLTIS PROOF 502  
SOLTIS PERFORM 92

#### SOLTIS HORIZON 86

SOLTIS HARMONY 88  
SOLTIS OPAQUE B92

### TEMPOTEST USA

Vibrant and durable injection dyed acrylic and solar protection fabrics.

#### SOLID ACRYLICS

#### SOLID ACRYLICS FR

#### STARSCREEN

### CLEAR VINYL WINDOWS WITH BORDERS

Protect from rain & keep the view. Clear vinyl windows include borders that can be constructed from vinyl coated textiles or acrylic fabrics.

### OTHER FABRICS APPLICABLE\*

These are fabric brands that may be used but are not standard:

Sunbrella Standard Acrylics      Sunbrella Premium Acrylics

\*Check with your authorized dealer for any other fabric options

Note: With the advantage of larger screen sizes, some solar screen fabrics with longer drops may require a horizontal seam.

## MOTORS

### SOMFY® 500 STARHEAD SERIES (MAESTRIA)

(Override CMO not available.)

Top Image — Harbor with ShyZip® Tracks  
Blind Appeal, Nampa ID



# Vista

## Exterior Solar Screen



Extremely versatile, the Vista is Corradi's premier exterior open roll system with many options, including the ability to be installed in a pocket for inconspicuous operation.

**Time to enlighten**



Craft your ideas

Vista with Cable Guides | Conroe Awning and Screen, Conroe TX

Vista pocket install with ShyZip® Tracks | Blind Appeal, Nampa ID



# VISTA Exterior Solar Screen



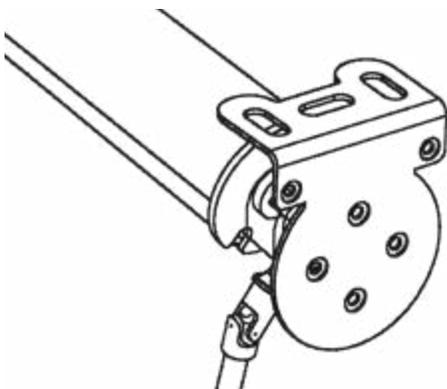
**Vista** open roll system is exclusively manufactured and sold by Corradi USA. The base model is manual gear operated with detachable crank and bottom bar. Track options include the ShyZip® Spring fabric retention system or stainless steel cable guides for both manual or motorized operation.

The manual option includes a detachable crank with an inconspicuous foldable handle. The detachable crank can be used on a manual shade up to a maximum length of 16' wide. Motor configurations include a wired switch controlled motor or wireless remote controlled motor. Corradi offers the latest motors from Somfy® and other name brands. Any shade more than 16' wide must be motorized. Also, the wireless options can be used with a sun & wind sensor to automatically operate under specific conditions.

The Vista is delivered ready to install with standard easy-to-use Vista brackets that can be used for either wall or ceiling mount.

## IDEAL APPLICATIONS

- » WINDOWS, INSTALLED AS AN EXTERIOR APPLICATION
- » GARAGE DOOR OPENINGS, MAKING THE GARAGE A MULTI-USE SPACE
- » RECESSED POCKETS
- » PATIO COVERS
- » RESTAURANT OUTSIDE DINING AND BAR AREAS
- » OUTDOOR SMOKING AREAS
- » RESIDENTIAL AND COMMERCIAL VERANDAS
- » OUTDOOR CLASSROOM AREAS



## KEY DETAILS

**Max Width\*: 276"**

**Max Height\*\*: 192"**

\*Manual units can be made up to a 16' (192") max width.

\*Most fabrics can be used with over an 18' (216") width except Tempotest and Sunbrella acrylic fabrics.

\*\*Maximum height may be less for certain fabrics.

\*\*Maximum height for systems with vinyl windows is 108" without special approval.

## FRAME COLORS

### POWDER COATING\*

The aluminum extrusions are painted with certified Qualicoat cycle epoxy powders.



WHITE QUARTZ



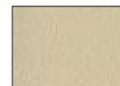
ANTHRACITE



CARBON



GLACIER



BEACH SAND



DUNE



GRANITE



CORTEN



URBAN BRONZE

\*RAL CUSTOM COLOR POWDER COATING IS ALSO AVAILABLE  
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## FABRICS

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Insect screens and solar protection fabrics with a wide range of openness

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2000, 2100, 2360, 2390, 2410, 2500, 4000, 4100, and more...

#### SUNTEX:

80, 90, & 95

#### TUFFSCREEN

#### SW PERFORMANCE PLUS:

2390, 2410, & 2500

### SERGE FERRARI

Preconstraint tension vinyl and solar protection fabrics.

#### SOLTIS PROOF W96

SOLTIS PROOF 502  
SOLTIS PERFORM 92

#### SOLTIS HORIZON 86

SOLTIS HARMONY 88  
SOLTIS OPAQUE B92

### TEMPOTEST USA

Vibrant and durable injection dyed acrylic and solar protection fabrics.

#### SOLID ACRYLICS

#### SOLID ACRYLICS FR

#### STARSCREEN

### CLEAR VINYL WINDOWS WITH BORDERS

Protect from rain & keep the view. Clear vinyl windows include borders that can be constructed from vinyl coated textiles or acrylic fabrics.

### OTHER FABRICS APPLICABLE\*

These are fabric brands that may be used but are not standard:

Sunbrella Standard Acrylics      Sunbrella Premium Acrylics

\*Check with your authorized dealer for any other fabric options

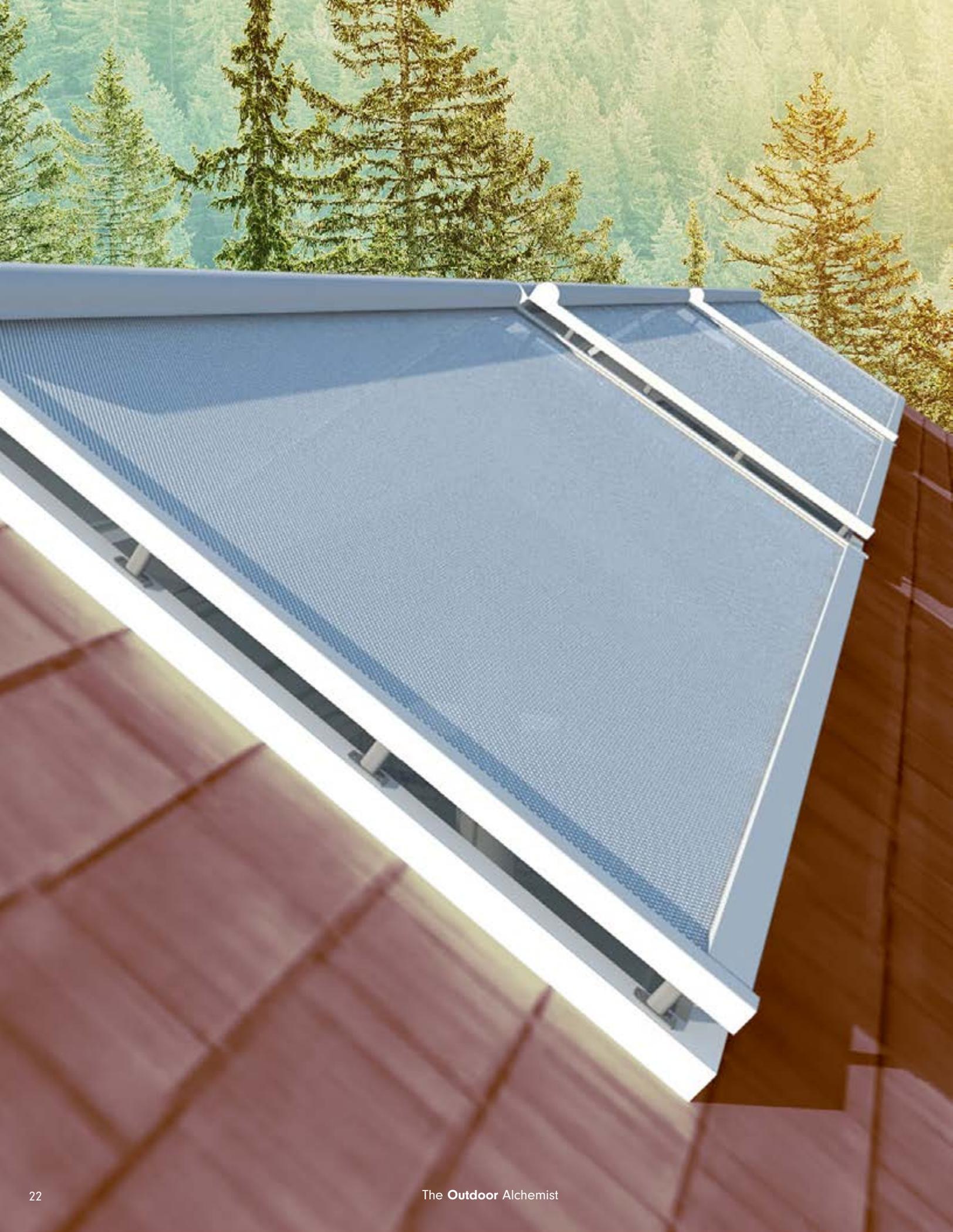
Note: With the advantage of larger screen sizes, some solar screen fabrics with longer drops may require a horizontal seam.

## MOTORS

### SOMFY® 500 STARHEAD SERIES (MAESTRIA)

(Override CMO not available.)

Top Image – Vista pocket install with ShyZip® Tracks  
Conroe Awning and Screen, Conroe TX



# Horizon

360° Exterior Solar Screen

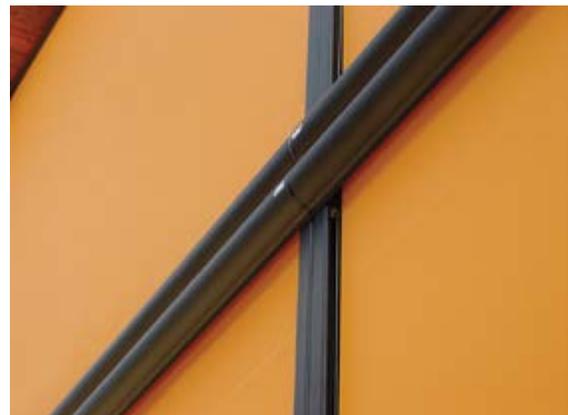


Designed for 360° of interior and exterior skylight shading, as well as for mounting to existing structures for patio areas, the Horizon is a unique answer to controlling harsh U.V. rays.

**Time to evolve**

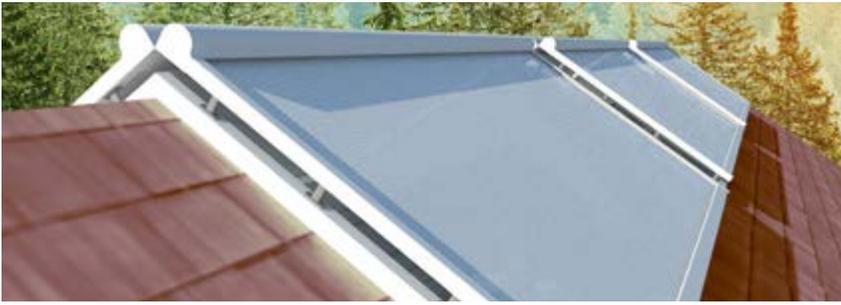
## Balance and coordinate

The Horizon Frame is available in a white gloss finish, but you may choose to upgrade to a custom powder coat frame color finish to match your design.



Horizon with custom powder coat frame color (3 above)  
Pure Tech Window Fashion, Seattle WA

# HORIZON 360° Exterior Solar Screen



**Horizon** is a shade structure unlike any other. It is capable of up to 195 square feet of coverage per individual unit. Even greater coverage can be created by installing the units side by side. Bottom-up applications are possible as well as any angle of application that offers a mounting surface. The Horizon can be mounted flush or up to a 2 foot distance from the mounting surface depending on the brackets. The bracket options available for the Horizon are L-brackets for flush mounts or stand-off brackets for mounting above the surface (min 2"-max 24").

The base Horizon comes in white only, motorized, with tracks specifically engineered for the Horizon. Its constant tensioning design will give years of maintenance free sun control. Motorized only, the Horizon is available with several motor configurations including a wired switch controlled motor or wireless remote controlled motor. Corradi offers the latest motors from Somfy® and other name brands. Wireless options can be used with a sun, wind, or a sun & wind sensor to automatically operate under specific conditions. All solar screen fabrics or solid awning fabrics are available for this system. The Horizon is designed only for sun control and is not intended to protect from rain. A unique characteristic of the Horizon system is that it can be paired with certain Corradi Pergotenda® models to create the ultimate overhead control of the elements in complete style.

## IDEAL APPLICATIONS

- » SKYLIGHTS
- » BOTTOM-UP APPLICATIONS
- » ATRIUMS
- » SUNROOMS
- » CLASSROOMS
- » ANY HORIZONTAL APPLICATION

## SIZE RANGE

- Max Width**  
180" depending on drop
- Max Drop**  
180" depending on width
- Min Width**  
60"
- Min Drop**  
60"

## SIZE LIMITS

		WIDTH										
		5'	6'	7'	8'	9'	10'	11'	12'	13'	14'	15'
		60"	72"	84"	96"	108"	120"	132"	144"	156"	168"	180"
DROPP / PROJECTION	5'	60"	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	6'	72"	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	7'	84"	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	8'	96"	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	9'	108"	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	10'	120"	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
	11'	132"	---	YES	YES	YES	YES	YES	YES	YES	YES	YES
	12'	144"	---	YES	YES	YES	YES	YES	YES	YES	YES	YES
	13'	156"	---	---	YES	YES	YES	YES	YES	YES	YES	YES
	14'	168"	---	---	YES	YES	YES	YES	YES	---	---	---
	15'	180"	---	---	YES	YES	YES	YES	---	---	---	---

## FRAME COLORS

### POWDER COATING\*

The aluminum extrusions are painted with certified Qualicoat cycle epoxy powders.



**WHITE GLOSS**

\*RAL CUSTOM COLOR POWDER COATING IS ALSO AVAILABLE

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## FABRICS

**Corradi USA offers a wide variety of fabrics for exterior solar screens. Listed below are standard and recommended fabrics available.**

### PHIFER

Insect screens and solar protection fabrics with a wide range of openness

<b>SHEERWEAVE:</b> 2000, 2100, 2360, 2390, 2410, 2500, 4000, 4100, and more...	<b>SUNTEX:</b> 80, 90, & 95	<b>TUFFSCREEN</b>
<b>SW PERFORMANCE PLUS:</b> 2390, 2410, & 2500		

### SERGE FERRARI

Precontraint tension vinyl and solar protection fabrics.

<b>SOLTIS PROOF W96</b>	<b>SOLTIS HORIZON 86</b>
<b>SOLTIS PROOF 502</b>	<b>SOLTIS HARMONY 88</b>
<b>SOLTIS PERFORM 92</b>	<b>SOLTIS OPAQUE B92</b>

### TEMPOTEST USA

Vibrant and durable injection dyed acrylic and solar protection fabrics.

<b>SOLID ACRYLICS</b>	<b>STARSCREEN</b>
<b>SOLID ACRYLICS FR</b>	

### OTHER FABRICS APPLICABLE\*

These are fabric brands that may be used but are not standard: Sunbrella Standard Acrylics Sunbrella Premium Acrylics  
\*Check with your authorized dealer for any other fabric options

## MOTORS

**SOMFY 500 STARHEAD SERIES**  
(Override CMO not available.)

## SUMMARY

- RETRACTABLE CASSETTE SKYLIGHT SCREEN
- 360° MOUNTING RANGE AVAILABLE
- FLUSH (L-BRACKET) AND STAND-OFF MOUNT AVAILABLE
- MOTORIZED ONLY
- HORIZON SIDE TRACKS GUIDE
- STANDARD WHITE FRAME
- CUSTOM RAL POWDER COATING OPTION AVAILABLE



# FEATURES & OPTIONS

## Manual Gear with Detachable Crank

Available for the Summit, Harbor, and Vista systems, manual operation is the standard control method for screens 16' wide and under.

The manual gear can be used up to the full 16 ft width of manual screens. This gear comes with a detachable crank that uses a clip attachment system. The crank consists of a larger steel tube and foldable handle to accommodate the larger size of the gear. This makes it possible to use the standard ShyZip Spring track on all manual widths.



**Manual Gear with Crank Handle**

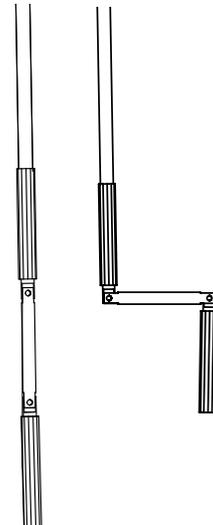
Attached



Detached



**Folding Crank Handle**



**Cable Guide Bottom Bar**



**Cable Guide Floor Mount Tensioner**



**Cable Guide Connector**

## Cable Guide Tracks

Available for the Summit, Harbor and Vista systems, cable guides provides basic stability for the shade fabric.

Cables are located on each side of the shade to stabilize the movement of the shade in light wind environments and also can be used as a hold down for motorized shades. Cable tensioners are available for both floor and wall mount.

## Tracks or no tracks?

Though it is possible to order most shades without guides, it is highly recommended to use some type of side guide system, whether Cable Guide or ShyZip, for your screen. A guide system provides the support of a guided hem bar when operated so that the fabric is supported and does not swing erratically when deployed in windy conditions.

**\*Please note it is not recommended to leave a shade deployed in winds over 15-20 mph.**



# FEATURES & OPTIONS

## ShyZip Spring Tracks

Available for the Summit, Harbor, and Vista, the ShyZip system is a proven method of locking solar shade fabrics into a side track, blocking out light, and minimizing excessive movement of the fabric. Corradi USA introduced this revolutionary product and is still licensee for the North American Market.

Even with excessive pressure directly applied to the fabric, the ShyZip System will remain tightly locked into the side tracks for fabric stability. Aluminum springs placed between the PVC channel and the inside edge of the aluminum track relieves most of the tension from the zipper, maintaining a level bottom bar. The spring creates a more smoothly taut fabric and has a longer life than other shyzip tracks that use bumpers. Inside or outside mounted, ShyZip is easily installed onto most surfaces. With recess mounts, Corradi ShyZip tracks are the only ones that can be installed with as little as  $\frac{1}{16}$ " gap between the track and the wall.



Zipper fabric in ShyZip Spring track



ShyZip Spring



*Great for use on...*

### **Fabric Stability**

### **Light blocking**

when used in conjunction with opaque or blackout fabrics.

### **Insect control**

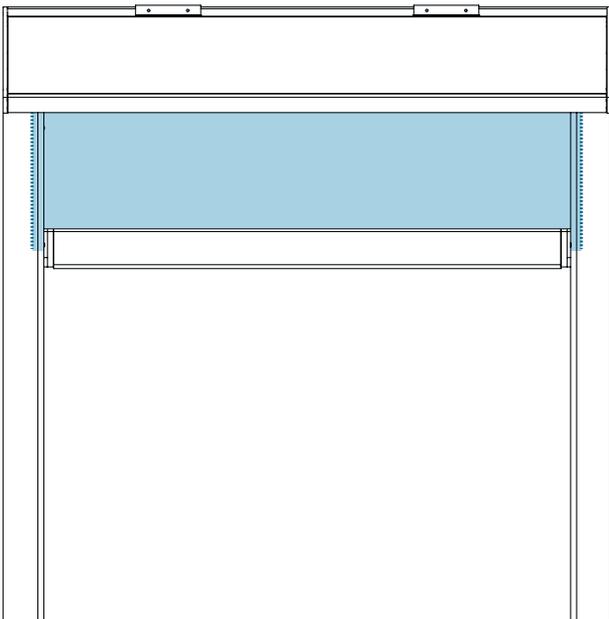
### **Noise reduction**

### **Skylights**

with use of Conston box tension design.

### **Light wind protection**

*\*ShyZip is not wind-proof, use with precaution when operating in a windy environment.*



# FABRIC COLLECTION



Phifer® is the world's leading manufacturer of energy-saving sun control fabrics for both the residential and commercial markets. The Corradi USA collection of Phifer products includes SheerWeave®, SunTex® 80/90/95, and TuffScreen® for use in our exterior screen and solar protection applications.



**SheerWeave®** sun control fabrics provide the perfect balance of light, comfort and beauty, making them the ideal window covering solution for residential and commercial spaces alike. SheerWeave filters and diffuses light while reducing glare and solar heat gain, conserving energy and helping to create a more comfortable environment. SheerWeave also helps reduce the fading of interior furnishings and flooring by protecting these surfaces from the sun's harmful effects. And unlike many window treatments, SheerWeave allows excellent outward visibility—even when shades are lowered—to maintain optimal views.



**SunTex® 80,90,95.** Our most popular exterior fabric, SunTex sun shading material, is made of strong vinyl-coated polyester in 80%, 90% and 95% sun blocking options and up to ten color choices. SunTex® is ideal fabric for use in our retractable exterior solar screens for window shades and enclosures.

**TuffScreen** is a durable, vinyl-coated polyester insect screening that resists tears, punctures and damage from pets and high traffic areas. Featuring width options up to 132", TuffScreen is the perfect choice for use in expanded view openings such as porch, patio or lanai enclosures.



Phifer manufactures the only Sun Control fabrics in the world to include Microban protection. Microban antimicrobial protection works continuously to inhibit the growth of bacteria, mold and mildew that can cause stains, odors and product deterioration. Microban antimicrobial protection is infused into all Phifer Sun Control fabrics for lasting protection that won't wash off or wear away for the lifetime of the shade. Microban is the leading technology in antibacterial/antifungal protection.



GREENGUARD Certification ensures products have met some of the world's most rigorous and comprehensive standards for low emissions of volatile organic compounds (VOCs) into indoor air.



Sun Control fabrics are flame retardant and meet certain flame certification standards based on national and local requirements. Check the flame certification standards requirements for your project to verify compliance.



Phifer's broad range of Sun Control fabrics provide excellent reduction in solar heat gain for a more comfortable environment and less work for your air conditioner. Allowing diffused natural light in, Sun Control fabrics may also reduce the need for additional interior lighting for added savings.



Printing unique colors, patterns, logos and graphics on Sun Control fabrics opens a whole new opportunity for product applications. Sun Control fabrics are ideal for digital and screen printing methods. Your local printer can recommend the best print options based on their capabilities.



Phifer Incorporated's entire line of Sun Control fabrics are lead free, meeting and far exceeding several window covering industry testing standards for hazardous materials. Sun Control products comply with RoHS/Directive 2002/95/EC, the US Consumer Product Safety Commission Section 101 and ANSI/WCMA A100.1-2007 for lead content. According to the Environmental Protection Agency, certain levels of exposure to lead, which can be found in everything from painted toys and furniture to soil around a home, can result in a variety of health effects. Even low levels of exposure can be harmful to children. The lead-free stamp marks another confirmation of Phifer's commitment to remain environmentally responsible.



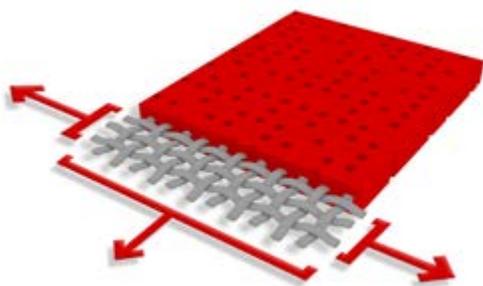
The Melanoma International Foundation (MIF) is an organization established in 2003 to provide sound guidance and support by a Scientific Advisory Board of credentialed medical professionals and melanoma specialists. MIF provides free screenings and educational opportunities to communities nationwide. Phifer Sun Control fabrics have been independently tested for their effectiveness in preventing sun damage to the skin and eyes as required by MIF standards. The MIF seal of approval is awarded to manufacturers of fabrics that demonstrate high performance in traditional shading devices such as umbrellas, awnings, sun shades, and other complimentary sun protective products including sunscreen lotion and sun protective clothing.

[www.phifer.com](http://www.phifer.com)

# FABRIC COLLECTION



Serge Ferrari has been creating innovative products that offer high added value for its customers since 1973. This constant quest for excellence means that today, they have mastered all the technologies involved in the production of effective, high quality, flexible composite materials.



## Exclusive Serge Ferrari Précontraint® Technology

Précontraint technology, protected by a worldwide patent, enables the production of flexible composite materials with exceptional dimensional properties, way above the industry's usual standards. Précontraint technology consists in applying a coating under bi-axial tension (along both the warp and the weft) throughout the manufacturing cycle: the flexible frame made from high tenacity PET micro-cables is coated with several layers of polymers, followed by a dirt resistant surface treatment. The materials using Précontraint technology thus acquire unique properties in terms of resistance, dimensional stability and light weight, eliminating deformation due to load and offering a longer useful life.

So

## Soltis® Fabrics

A wide range of options are available to meet every shading and cooling need, from view-thru to privacy, waterproof to airflow, and light filtration to blackout. Soltis mesh fabrics may be used both indoors or out (ShyZip® screens, tensile shades, Pergotenda® retractable roof fabrics) for easy coordination. Awning and Pergotenda® covers may be smooth and colorful, or in neutral colors with a natural effect. And, no matter the application, Soltis fabrics are built to last, providing excellent UV, water, mold, and fading resistance, so they look as beautiful in future years as they do today.

**Soltis Proof 502** (previously named Précontraint® 502 Satin) is a highly durable, dimensionally stable material with a 10 year warranty. This waterproof material protects against bad weather and UV and offers exceptional dirt and mold resistance due to its PVDF surface treatment. Available in 40 colors and with an attractive satin finish, Soltis Proof 502 is ideal for translucent screen material, borders for clear vinyl windows, and Corradi Pergotenda® retractable roof material. This fabric is recyclable.

**Soltis Horizon 86** is a Précontraint® fabric with 14% open mesh that offers the best outward visibility. It has a transmission of up to 28% natural light that is very beneficial to occupant well-being. This fabric is GreenGuard certified and recyclable.

**Soltis Proof W96** is a Précontraint® fabric that protects against UV rays and bad weather, while preserving the level of natural light transmitted. This textured translucent, waterproof fabric is ideal for Corradi Pergotenda® retractable roof material. This fabric is recyclable.

**Soltis Harmony 88** is an 8% open mesh Précontraint® fabric and offers a perfect balance between design, transparency and thermal comfort. This micro-perforated screen has a regular weave, making it ideal for Corradi Exterior Solar Screens. This fabric is GreenGuard certified and recyclable.

**Soltis Perform 92** is a 4% Précontraint® open mesh and an effective thermal shield. It blocks up to 97% of heat in external window applications. Available in 48 colors, this micro-perforated screen offers the best thermal performance while maintaining outward visibility. This fabric is GreenGuard certified and recyclable.

**Soltis Opaque B92** is a Précontraint® fabric that enables total darkness, blocking 100% of UV, heat and light. This opaque / privacy fabric is suitable for both indoor and outdoor use. This fabric is GreenGuard certified and Recyclable.



GREENGUARD Certification ensures products have met some of the world's most rigorous and comprehensive standards for low emissions of volatile organic compounds (VOCs) into indoor air.



All of the above fabrics are recyclable. This is a quantified response to combat depletion of natural resources

[www.sergeferrari.com](http://www.sergeferrari.com)



## Para Tempotest® USA Acrylic Awning Fabrics

**Color and style tell your story to the world.** Tempotest® provides you the widest color and pattern selection so your story is uniquely you. Our palate is your playground. For a serene and tranquil setting, explore our blue hues. Feeling confident, bold and passionate? Red is your color choice. Playful orange and yellow evoke happiness, creativity and warmth. Tempotest allows you to express your own colorful personality.

**Whatever your story, Tempotest can help you tell it.**

Corradi USA's #1 fabric choice for awnings, Tempotest® USA has a stunning selection of solid color acrylic fabrics applicable for awnings, clear vinyl window borders or full exterior screen coverage. These fabrics are created for outdoor living solar protection and custom style.

Tempotest® fabrics integrate perfectly in any outdoor space creating a protection from the sun's UV rays, as well as adding a touch of color and elegance. Tempotest® is the leading acrylic awning fabric collection with the most comprehensive assortment of color options for screens and awnings—including both striped and solid colors—designed to fit any lifestyle.

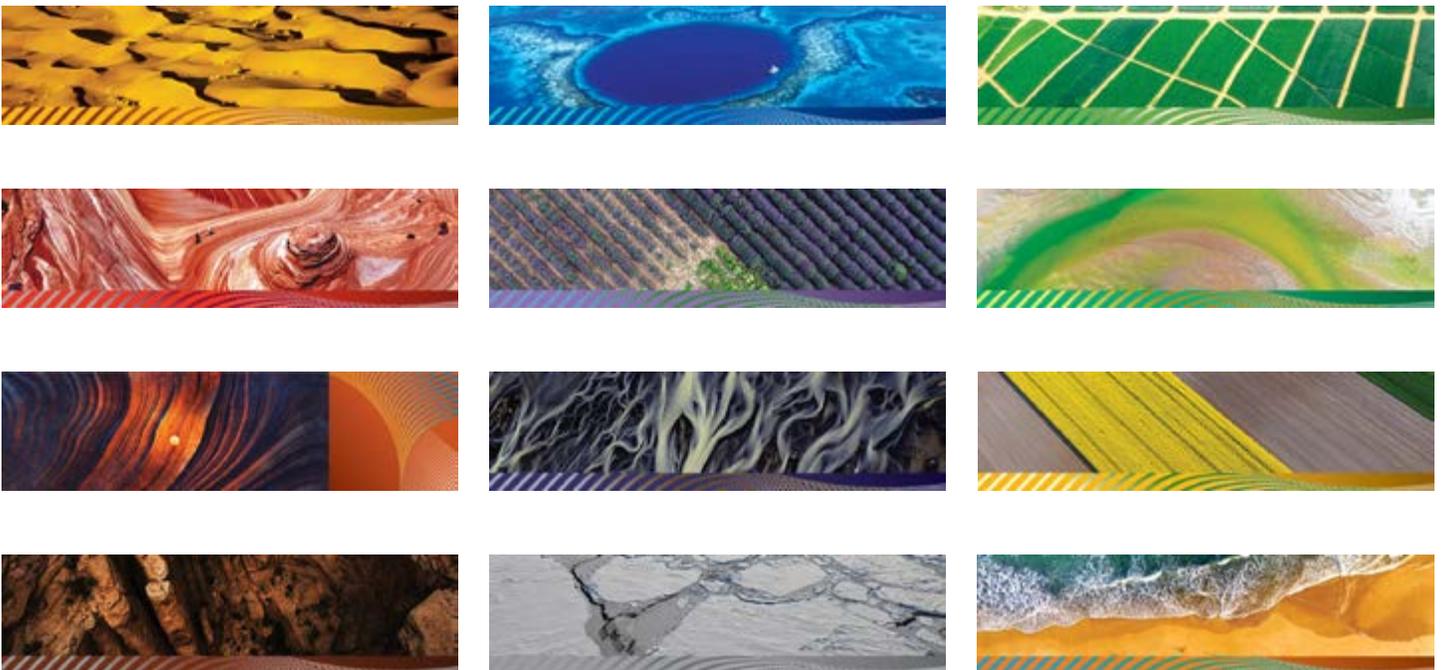
The quality of the solution dyed fiber and the innovative finishing Teflon® Extreme by Parà® fabric protector, make Tempotest® fabrics water/oil repellent, resistant to mold, stains, salt and U.V. fading.

Important collaborations with companies of the highest level has led to the creation of special and exclusive products that Parà® uses to reach the highest goals.

- Most comprehensive collection of stylish colors**
- Protection from the sun's harsh UV rays**
- Long term strength and durability**
- Fade resistant solution dyed fiber**
- Teflon® Extreme fabric coating protection**
- Easy maintenance**
- Certified by the highly respected authorities**



[www.tempotestusa.com](http://www.tempotestusa.com)



# FABRIC COLLECTION

## Clear Vinyl Window Option

Clear Vinyl Windows allow you to enjoy your outdoor views while protecting your surrounding environment from unwanted weather, fluctuating temperatures and annoying insects.

Experience a more brilliant atmosphere with adjustable, energy efficient clear vinyl windows. Exceptional quality double polished clear vinyl presents a sleek and lustrous crystal clear finish when used with various options of Corradi USA Exterior Shade Systems.

\*All Clear Vinyl is not covered by warranty.

### IDEAL APPLICATIONS

- » OUTDOOR SPACES WITH A GREAT VIEW AND UNPREDICTABLE WEATHER
- » WIND & VAPOR BARRIERS
- » INSULATION
- » INSECT CONTROL
- » NOISE REDUCTION
- » AVAILABLE FOR STRATUS, SUMMIT, HARBOR AND VISTA EXTERIOR SCREEN SYSTEMS ONLY

Clear vinyl window Harbors, white vinyl border, with ShyZip® Tracks | Awnings & Signs by Pomfret, Cumberland RI



Clear vinyl window Harbors, black vinyl border, with ShyZip® Tracks | Designer Awnings, Smyrna GA



Whether you want to control your exterior screens and solar shades at the touch of a button or use automatic controls, Somfy® has the solution for all of your motorization needs.

Somfy®, the world's leading manufacturer of tubular motors, has more than four decades of experience in designing and manufacturing motors and controls, making **Radio Technology Somfy® (RTS)** the ultimate choice for the automation of exterior screens and solar shades. Radio Technology Somfy® (RTS) offers a high performing, reliable solution for exterior screen and solar shade motorization. Since the radio receiver is integrated within the motor, making RTS the ideal choice for hassle-free installation and quick and easy operation.



## SENSORS



### Sunis RTS Sensor Kit

This battery-operated, outdoor sensor automatically adjusts Somfy® powered exterior products based on the sun's intensity.

### Eolis RTS Sensor Kit

The Eolis 3D WireFree™ RTS Wind Sensor is a wireless, battery powered wind sensor that will automatically retract an awning based on wind generated movements.

### Soliris RTS Sensor Kit

The Soliris RTS Sun and Wind Sensor automatically controls your RTS motorized products based on current weather conditions.

## TIMER



### Chronis RTS Timer

The Telis 1 Chronis RTS combines the functionality of a single channel hand-held control with the convenience of a programmable timer. This control option is compatible with all motorized Radio Technology Somfy® applications and offers simple programming and easy operation.

## AUTOMATION CONNECTIVITY



### My Link RTS Smart Phone Interface

The Somfy® myLink™ is a simple device that turns your smartphone or tablet into a sophisticated remote control for motorized products featuring Radio Technology Somfy®. myLink now works with Alexa, IFTTT and Google Home!

## CONTROLS



### Telis RTS Remote

The Telis RTS is a convenient hand-held remote for use with any motorized product featuring Radio Technology Somfy®. It's available in a variety of colors and channels. **Available in 1 channel, 4 Channel, and 16 channel.**

### Soliris 1 Channel Remote

The Telis Soliris RTS is a hand-held remote to operate awnings, screens and shutters featuring Radio Technology Somfy®. It also has the added feature of activating an RTS sun sensor remotely.

### Decoflex Wall Switch Remote

The DecoFlex WireFree™ RTS is battery-powered and a completely wireless wall switch that provides an ideal way to control motorized products when entering or exiting a room. It's compatible with all Radio Technology Somfy® motorized products and is available in a variety of colors and channels.

## MOTOR CORDS

Somfy® offers many options for motor cords, including RTS vs Standard and plug vs no plug. The Standard Cord length for Somfy® Motors is 6' to 10' without a plug. Optional sizes may range from 3', 6', 10', 12', 18' to 24'.

# MOTORIZATION

## Maestria 50 RTS by somfy.

Motorization for external vertical screens in RTS technology.

Somfy® Maestria motors are used for Corradi USA Exterior Screens. They are available RTS (radio/remote controlled) or standard wired with a switch. Sun, wind, and rain sensors are also available along with Home automation compatibility.

### Designed to meet your project needs.

Somfy's flexible motor designs meet the needs for many shading or window control applications. These motors offered in various sizes and technology options can be used on projects of all shapes and sizes. Somfy® motors are available in a wide range of drive and crown sizes to support different tube diameters and window sizes. With ultra-quiet operation and a wide torque range, Somfy® motors are also offered in a wide range of supply voltages offering specific power solutions for retrofit or new construction projects.

#### Intelligent

Smart functions such as obstacle detection\* and automatic adjustment protect carrier products, prevent fabric damage and assure perfect tension.

#### Reliable

Obstacle detection\* protects the fabric, minimizes service calls and costly on-site support, offering peace of mind for everyone.

#### Flexible

Compatibility with all types of screens and control options make it a perfect all-in-one solution for exterior screens.

#### Easy to Install

Plug & Play and precise setting features make installation quick, easy and streamlined.

\*Obstacle detection feature is only available when ShyZip® tracks are also utilized.

\*Check with your Authorized Corradi USA Dealer about other motor brands that may be available upon request.

## COMPARISON Motorized vs Manual

Operating exterior shading systems with a motor and adding automation features such as a Sun Sensor, Wind Sensor or even integrating the Shade Motor with a home automation protocol is extremely common and has been an option for several decades. A motor is simply one of the most reliable components of a screen system. The fact the technology has been in use for over thirty years and has only become more reliable is justification for adding a motor to your exterior screen.

### WHY MOTORIZED?

**SIMPLIFIED, EASY OPERATION** Push button operation by remote control or wireless wall switch.

**ACCESS** On a high exterior window, motorization may be the only method to operate the screen. Or, a very tall or exceptionally large screen, motorization may be the only method of effective operation.

**VALUE** When screens are motorized, they are actually used more often because they are so easy to operate.

**EFFICIENCY** Rather than manually operating each screen, motorized screens are easy and quick to operate, especially with two or more exterior screen systems.

**AUTOMATION** Sensors to provide for optimum solar protection can be added to automatically operate the screens when the sun becomes visible.

**LIFESTYLE** More and more features in homes and buildings are automated.

**PRICE** The cost of adding a motorized solution to your exterior screen is not a significant cost in terms of the overall cost of the screen and high quality solar protection fabrics.

**RELIABILITY** The motors offered today have the latest technology that has been developing for over 30 years in Europe. The functionality and warranties offered today make this an easy purchasing decision.

**ECO-FRIENDLY** More and more systems and features are becoming available with solar powered options.

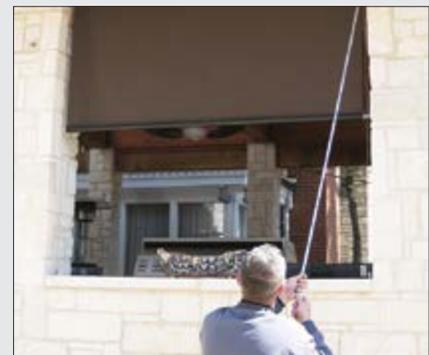


### WHY MANUAL?

**BUDGET** While motorized screen prices continue to head downward, a manually operated screen can still save you money. This is a no frills, least expensive method to add solar and insect protection to your outdoor environment.

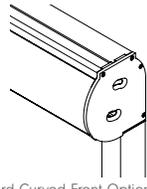
**NO ELECTRICITY AVAILABLE** to allow for a motorized screen.

**ECO-FRIENDLY** No electricity used is not necessarily a bad thing.

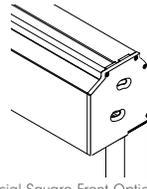


# Systems Comparison Overview

## Summit

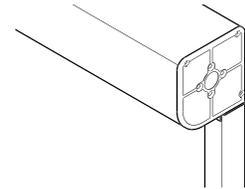


Standard Curved Front Option



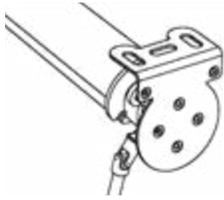
Special Square Front Option

## Harbor



<b>SCREEN WIDTH RANGE</b>	MIN: 3' (36") MAX: 18' (216")	MIN: 3' (36") MAX: 23' (276") <small>*Widths larger than 18' (216") may affect fabric choice.</small>
<b>WIDTH RANGE WITH CLEAR VINYL</b>	MIN: 3' (36") MAX: 16' (192")	MIN: 3' (36") MAX: 18' (216")
<b>SCREEN DROP RANGE</b>	MAX: 16' (192") 3:1 Drop to Width max ratio.	MAX: 16' (192") 3:1 Drop to Width max ratio.
<b>DROP RANGE WITH CLEAR VINYL</b>	MIN: 4' (48") MAX: 9' (108")	MIN: 4' (48") MAX: 12' (144")
<b>SCREEN DROP RANGE WITH SHYZIP</b>	MIN: 3' (36") MAX: 12' (144") 3:1 Drop to Width max ratio.	MIN: 3' (36") MAX: 16' (192") 3:1 Drop to Width max ratio.
<b>FRAME FINISH COLORS*</b> <small>*Special and custom finishes available on most systems for additional charges.</small>	White Quartz, Glacier, Beach Sand, Dune, Granite, Corten, Urban Bronze, Anthracite, Carbon. Custom RAL colors available at surcharge.	White Quartz, Glacier, Beach Sand, Dune, Granite, Corten, Urban Bronze, Anthracite, Carbon. Custom RAL colors available at surcharge.
<b>HEAD BOX/CASSETTE DETAILS</b>	4.75" tall Round cassette head box standard option. 4.76" tall Square Front cassette head box special option.	5.25" tall Square cassette head box with slightly contoured/rounded front section.
<b>SYSTEM APPLICATIONS</b>	Solar protection, Insect control, control of light breezes and moderate rain depending on fabric choice. Used for windows, restaurant dining areas, residential & commercial verandas, patio enclosures, & garage doors.	Wider coverage solar protection, Insect control, control of light breezes and moderate rain depending on fabric choice. Used for windows, restaurant dining areas, residential & commercial verandas, patio enclosures, & garage doors.
<b>SYSTEM CONSTRUCTION</b>	Aluminum, stainless steel & nylon components.	Aluminum, stainless steel & nylon components.
<b>WIND RESISTANCE</b>	Not recommended to leave a shade deployed in winds over 15-20 mph.	Not recommended to leave a shade deployed in winds over 15-20 mph.
<b>TRACK OPTIONS</b>	Proprietary ShyZip Spring.	Proprietary ShyZip Spring.
<b>CABLE GUIDE OPTIONS</b>	3mm stainless steel stranded cable with Corradi anchor system.	3mm stainless steel stranded cable with Corradi anchor system.
<b>METHOD OF OPERATION</b>	Motorized or Manual with crank options. Motorization required wider than 16' (192").	Motorized or Manual with crank options. Motorization required wider than 16' (192").
<b>FABRIC OPTIONS</b>	Corradi USA's collection includes fabrics from Tempotest® USA, Phifer®, Serge Ferrari®, & more.	Corradi USA's collection includes fabrics from Tempotest® USA, Phifer®, Serge Ferrari®, & more.
<b>MOUNTING OPTIONS</b>	Wall & ceiling.	Wall & ceiling.
<b>RETRACTED SYSTEM DIMENSIONS</b>	6.75" to 7.25"	7.25" to 7.75"
<b>AUTOMATION OPTIONS</b>	Wind & Sun, Wind detection, Timers, Home Automation Integration.	Wind & Sun, Wind detection, Timers, Home Automation Integration.
<b>WARRANTY</b>	FIVE (5) YEARS	FIVE (5) YEARS
<b>MOTOR &amp; CONTROL WARRANTY</b>	FIVE (5) YEARS	FIVE (5) YEARS

## Vista



MIN: 3' (36") MAX: 23' (276")

\*Widths larger than 18' (216") may affect fabric choice.

MIN: 3' (36") MAX: 16' (192")

MAX: 16' (192")

3:1 Drop to Width max ratio.

MIN: 4' (48") MAX: 9' (108")

MIN: 3' (36") MAX: 16' (192")

3:1 Drop to Width max ratio.

White Quartz, Glacier, Beach Sand, Dune, Granite, Corten, Urban Bronze, Anthracite, Carbon. Custom RAL colors available at surcharge.

Open roll—no cassette/head box. Recessed installations require a 7"x7" minimum pocket to install & conceal system.

Open-Roll system good for value-engineering or new construction applications where shade pockets are pre-constructed to eliminate the need for more box enclosures.

Galvanized steel tube & powder coated brackets.

Not recommended to leave a shade deployed in winds over 15-20 mph.

Proprietary ShyZip Spring.

3mm stainless steel stranded cable with Corradi anchor system.

Motorized or Manual with crank options. Motorization required wider than 16' (192").

Corradi USA's collection includes fabrics from Tempotest® USA, Phifer®, Serge Ferrari®, & more.

Wall, ceiling & pocket.

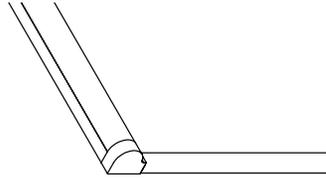
6.75" to 7.25"

Wind & Sun, Wind detection, Timers, Home Automation Integration.

FIVE (5) YEARS

FIVE (5) YEARS

## Horizon



MIN: 5' (60") MAX: 15' (180")

NOT AVAILABLE

MAX: 15' (180")—Depending on Projection/Drop.

NOT AVAILABLE

MAX: 15' (180")—Depending on Width.

White Gloss is the only standard color available for the Horizon. Custom RAL colors available at surcharge.

5.5" Semi-rounded cassette profile.

A Skylight shade system that is produced with a proprietary track system and box enclosure. Used for medium to large roof skylights, pergolas or atriums for sun control or room darkening properties.

Aluminum, stainless steel & nylon components.

Not recommended to leave a shade deployed in winds over 15-20 mph.

Horizon system standard track only.

NOT AVAILABLE

Motorized only.

Corradi USA's collection includes fabrics from Tempotest® USA, Phifer®, Serge Ferrari®, & more.

Any flat surface at any angle.

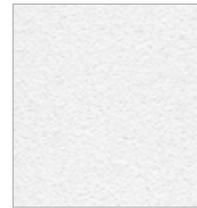
8.75"

Wind & Sun, Wind detection, Timers, Home Automation Integration.

FIVE (5) YEARS

FIVE (5) YEARS

## Standard frame color choices for Summit, Harbor, & Vista\*:



WHITE QUARTZ



CORTEN



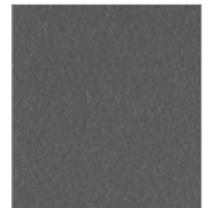
GLACIER



URBAN BRONZE



BEACH SAND



ANTHRACITE



DUNE



CARBON



GRANITE

\*Differences in color tones in this brochure may occur due to the reproduction technique, therefore these finish images should not be used for final production specifications.



**KEEP  
CALM**  

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**I'M AN**  
Outdoor  
**ALCHEMIST**  

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[corradiusa.com](http://corradiusa.com)

“Why Corradi?”



**For over 40 years** we have been designing solutions that create more enjoyment of outdoor spaces. And for over 10 years we have brought our design solutions to the USA. We have come a long way from being a small artisanal workshop in 1978. Today we are the state-of-the-art shading technology industry leader with worldwide distribution. We were the first to patent the product that is the benchmark of shading, the perfect combination of a pergola and a sun shade. In addition to Pergotenda®, we also offer Louvered Roof pergolas, Exterior Solar Screens and various unique shading systems so we can offer the best outdoor living solutions in the business. We have the same drive and enthusiasm today that brought our company to life in the beginning. The same drive to develop new innovations and be open to other perspectives. The desire to reimagine outdoor living spaces of tomorrow. We step into your shoes and ask ourselves—

## “Why Corradi?”

- Because we have the most comprehensive line of outdoor living shading products in the industry.
- Because refined Italian design and engineering heritage is combined with American manufacturing expertise.
- Because we are the holder of numerous patents that guarantee exclusivity and technical expertise.
- Because Pergotenda® and many other industry leading innovations have been created and are made only by Corradi.
- Because we have over 43 years of dedicated outdoor living space design experience.
- Because our products are custom made and can be personalized for virtually any commercial or residential application.
- Because we have an open dialogue with the world of architecture and design and this inspires us to constantly improve.
- Because our nationwide network of Dealers are chosen, prepared and trained to be the best in providing exceptional service.
- Because we believe in the uniqueness of people and in teamwork
- Because our mission is to empower you to fully enjoy your outdoor living space.



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**Blind Appeal, Nampa ID**

**Bob's Canvas, Murietta CA**

**Conroe Awning and Screen, Conroe TX**

**Designer Awnings, Smyrna GA**

**Longhorn Screens, Shades & Shutters, Denton TX**

**Pure Tech Window Fashion, Seattle WA**

**Window Products Management, Ventura CA**

Special thanks to  
**Our Dealers for being the best**

credits

THE  
outdoor  
ALCHEMIST

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