

Louvered Roof Pergolas

THE
outdoor
ALCHEMIST



Corradi
OUTDOOR LIVING SPACE

Time to...

**Enjoy Your
Outdoors**

- 2. What We Offer You
- 6. Louvered Roof Pergolas
- 9. Alba
 - 12. Installation Module Options
 - 13. Technical Data
- 16. Features, Options & Accessories
 - 16. Stratus Screen
 - 18. LED Lighting
 - 20. Bi-Color
 - 22. Motorization
- 27. Why Corradi



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.

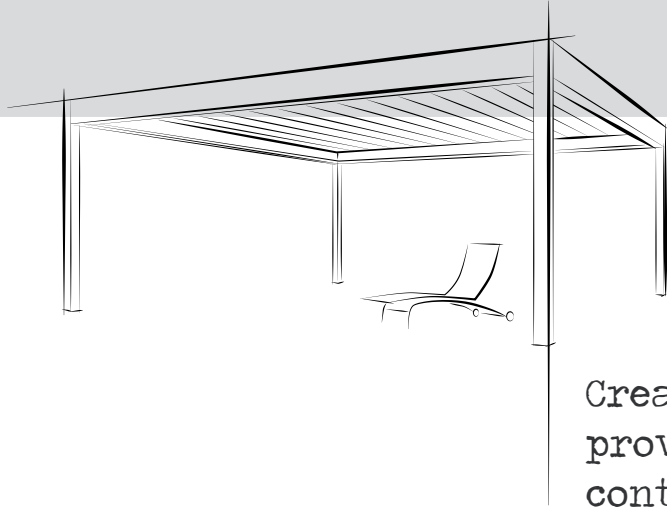






Louvered Roof Pergolas

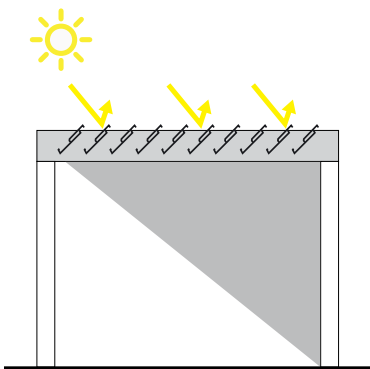
Bioclimatics



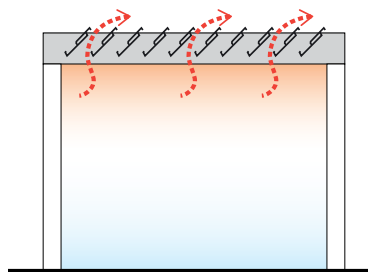
Create your own bioclimate providing maximum comfort, control and beautiful design.

Louvered Roof Pergolas, often called louvered systems or bioclimatic systems, are aluminum outdoor structures equipped with adjustable rotating

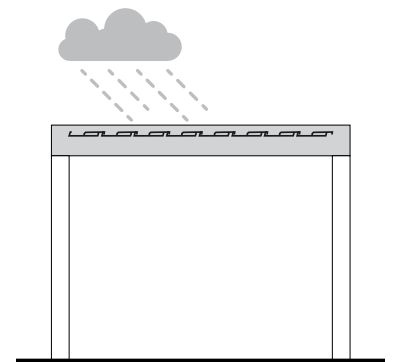
blades. With a touch of a button you adjust the angle of the blades enabling control of sunlight, ventilation, rain protection and temperature of your space.



Sun protection

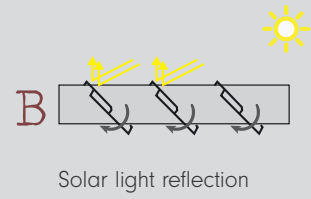
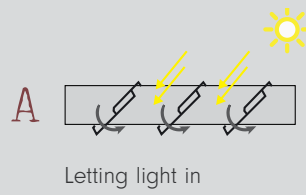


Ventilation



Rain Protection

Direction of blade rotation



Corradi's Alba louvered pergola combines unmistakable Italian design with cutting-edge engineering to create an elegant mix of functionality and style.





Alba

Louvered Roof Pergolas



Alba is the embodiment of quality, flexibility, and luxury, which is the essence of Corradi USA. The many benefits provided by a louvered roof pergola are combined within its streamlined design, creating the perfect expression of modern and contemporary architectural styles.

Time to enjoy



Alba Louvered Roof | Bella Outdoor Living, West Kelowna BC Canada
Photo by Casslyn Photography

Rotate with the sun



Alba Louvered Roof | AZ Custom Designs, Scottsdale AZ

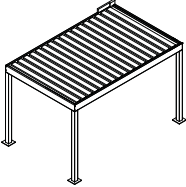
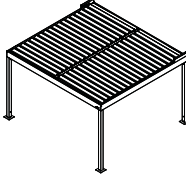
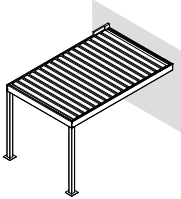
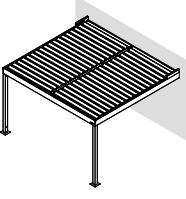
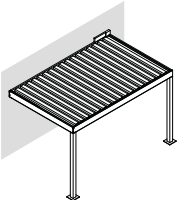
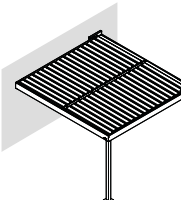
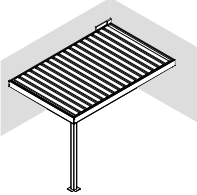
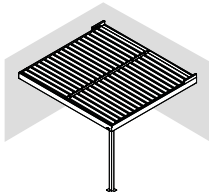
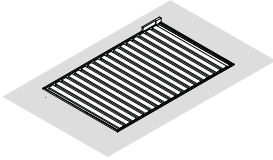
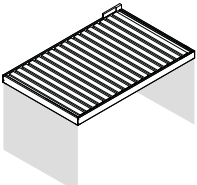
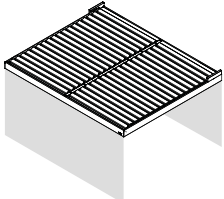


Alba Louvered Roof | Bella Outdoor Living, West Kelowna BC Canada



Alba Louvered Roof | Bella Outdoor Living, West Kelowna BC Canada

ALBA Installation Module Options

	Single module	Double module	No. Pillars	Install type
FREESTANDING			4	1
WALL-MOUNTED			2	2.1 Blades (parallel) on load bearing structure
LONGITUDINAL WALL-MOUNTED			2	2.2 Blades ⊥ (perpendicular) on load bearing structure
WALL-MOUNTED			1	2.3 Blades ⊥ (perpendicular) and (parallel) on load bearing structure
ALBA LIBERTY INTEGRATED		—	0	3
ALBA LIBERTY RESTING			0	4

ALBA Technical Data



Alba louvered roof pergolas are aluminum structures fitted with aluminum blades that can be rotated up to 150° using a wireless control to adjust sunlight, ventilation and rain protection.

By changing the blade angle you can control the sunlight and the amount of natural ventilation in the space below. As a result, you control the space temperature. This creates the custom microclimate desired. When completely closed, the roof is waterproof with a gutter system integrated into the pillars for drainage. Blades are convex and designed to channel water to the sides. The rotation of the blades creates an environment that is comfortable year-round.

For more protection you can complement Alba with Corradi USA's Stratus screens.

STANDARD FEATURES

- » **MOTORIZED OPERATION**
- » **INTEGRATED GUTTER**
- » **WATERPROOF PROTECTION WHEN ROOF IS FULLY CLOSED**
- » **WIND RESISTANCE**
- » **ALUMINUM STRUCTURE**
- » **FLAT ROOF**

OPTIONS

- » **STRATUS SOLAR SCREENS**
- » **INTEGRATED LED LIGHTS**
- » **WALL MOUNT, FREESTANDING, OR LIBERTY (THE LIBERTY IS INTEGRATED INTO OR ON TOP OF EXISTING STRUCTURES)**
- » **OFFSET PILLAR (CANTILEVER)**
- » **RAIN SENSOR**
- » **WIND SENSOR**



Alba Louvered Roof | Bella Outdoor Living, West Kelowna BC Canada
Photo by Casslyn Photography

FRAME COLORS

POWDER COATING*

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



*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.

MOTORS

RADIO CONTROLLED

Alba uses a low voltage piston driven motor, also known as a pneumatic electric linear actuator. This 24V motor is fitted on the single longitudinal side of the Alba and is housed inside a 5"x20" weatherproof enclosure mounted on top of the structure. It is operated easily by a Somfy wireless transmitter.

MEASUREMENTS

MAXIMUM DIMENSIONS	177 x 238 in	single module
	236 x 238 in	double module
TOTAL HEIGHT	119 in	standard
	147 in	max
PILLAR SECTION	4 x 4 in	
BEAM SECTION	4 x 9 in	
BLADE SECTION	8.5 in	When blades are in the fully open position, 3.75" of blade will be higher than the main beam.
WATER RESISTANCE	830 gallons/hr	2 drains open
MAXIMUM PAYLOAD *	22.53 lbs / sq ft	on 11'2" x 19' system

* Maximum payload is calculated based on a worse-case scenario situation of fully closed blades and a passage height of 110 inches. In case of snow, we recommend positioning the blades at 90 degrees to avoid excessive accumulations.

WIND RESISTANCE UP TO 75 miles/hour with closed blades





Alba Louvered Roof with Stratus Screen | Bella Outdoor Living, West Kelowna BC Canada





Features, Options & Accessories

Stratus Screen

for Alba louvered Roof Pergolas

Enclose your outdoor living space with Stratus drop screens custom made for your Alba louvered pergola.



Alba Louvered Roof with Stratus Screen
Bella Outdoor Living, West Kelowna BC Canada



Alba Louvered Roof with Stratus XL Screen
Outdoor Living Solutions, London ON Canada

Stratus is an exterior screen made by Corradi USA and specifically designed to integrate into most Corradi motorized pergola systems. They provide full enclosure, protection from the elements and optional privacy. The design of the Stratus is based on our shading industry leading Summit exterior screen. With a multitude of fabric and operation options, the Stratus has the flexibility to meet your specifications and desires. It is available both motorized or manual (depending on size). The square front of the cassette follows the architectural lines of the Alba, creating a seamless integration of the Stratus. For wider widths, the Stratus XL is available with a larger, partially curved, headbox. ShyZip® tracks are also offered for complete enclosure and control. Not just a mere accessory, the Stratus is the perfect addition to your louvered roof pergola giving you complete control of your outdoor living space.



Alba Louvered Roof with Stratus XL Screen | Outdoor Living Solutions, London ON Canada



Features, Options & Accessories

LED Lighting

for Louvered Roof Pergolas

Enjoy your Alba outdoor living space all day and late into the night with ambient LED adjustable lighting.



Alba Louvered Roof custom cantilever
The Deck Awning Company, Rockville MD



The Alba louvered roof pergola offers optional LED lights that can be integrated into the rotating blades. With the touch of a button you control the amount of ambient light. So whether the desired atmosphere calls for dimming the lights or full brightness, the choice is yours.



Alba Louvered Roof
Kraft Mobile Screen Service, Wilsonville OR



Alba Louvered Roof modified | Coastal Canvas Products, Savannah GA



Features, Options & Accessories

Bi-Color

for Louvered Roof Pergolas

Complement your outdoor living space with bold and elegant color combinations that reflect your taste by choosing the Bi-Color option.



Alba Louvered Roof — Bi-Color
Opdyke Awning, Belmar NJ



Create the visual effect you desire by selecting a different color for the blades and the frame. Choosing harmonizing colors can provide contrast, making your design vision truly unique.





Features, Options & Accessories

Motorization

for Louvered Roof Pergolas

All Alba Louvered Pergolas are motorized so you can create and control the microclimate desired at the touch of a button.

Alba Louvered Roof with Somfy Remote
We Got You Covered Outdoor, Huntersville NC



Motorization is provided with a low voltage (24V) piston driven motor, also known as a pneumatic electric linear actuator. Composed of a simple piston inside a hollow cylinder, pneumatic linear actuators are the perfect way to control a louvered roof system. The roof blades rotate up to 150 degrees, which gives you precise comfort control of your space. The motor is maintenance-free, has a long life span, and is very energy efficient. And, Alba features Somfy brand remote controls, which are the benchmark of the shading industry.



Alba Louvered Roof | New Haven Awning, New Haven CT





“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 Pergotenda®, which is the benchmark of shading—the perfect combination of a pergola and sun shade. Today, we offer retractable roof Pergotenda®, Louvered Roof pergolas, Exterior Solar Screens and various unique shading systems so we can provide the best outdoor living solutions in the business. We have the same drive and enthusiasm that brought our company to life in the beginning. The desire to be the best, 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 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 40 years of dedicated outdoor living space design experience.
- Because refined Italian design and engineering heritage is combined with American manufacturing expertise.
- 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 Dealers are chosen, prepared and trained to be the best.
- 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.



General Coordination & Contents by
Marketing & Communications Corradi USA

Photography provided by Corradi USA and the following dealers:

AZ Custom Designs, Scottsdale AZ
Bella Outdoor Living, West Kelowna BC Canada
Coastal Canvas Products, Savannah GA
The Deck Awning Company, Rockville MD
New Haven Awning, New Haven CT
Opdyke Awning, Belmar NJ
Outdoor Living Solutions, London ON Canada
Victory Awning, Fort Worth TX
We Got You Covered Outdoor, Huntersville NC

Special thanks to
Our Dealers for being the best

credits

DISCLAIMER: This brochure, the information, technical features, product descriptions, names, images, photographs, reproductions, trademarks contained herein are an exclusive property of Corradi Srl & Corradi USA and are subject to the according norms for trademarks, patents, royalties, intellectual property and unfair competition. Without written authorization by Corradi, any reproduction, even partial, of the information, technical features, descriptions, names, images, photographs, trademarks in this brochure is prohibited. The manufacturer may modify or improve the products in this brochure without dispute. Differences in color tones in this brochure may occur and depend on the reproduction technique.

THE
outdoor
ALCHEMIST

Corradi USA
1910 N Josey Ln., Carrollton, TX 75006
T +1 800 882 8393
info@corradiusa.com
corradiusa.com

