

# Alba

Louvered Roof Pergolas



A motorized, aluminum pergola fitted with blades that rotate up to 150°, providing control over the amount of incoming sunlight, rain, and ventilation. Integrated LEDs allow for all day use, and retractable screens offer additional shade and privacy, enhancing the versatility of outdoor spaces through all seasons.



Alba Louvered Roof | AMPM Window Coverings



# ALBA Installation Options

	Single Module	Double Module	No. Pillars
FREESTANDING			4
WALL-MOUNTED			2
WALL-MOUNTED			2
WALL-MOUNTED			1
ALBA LIBERTY INTEGRATED			0
ALBA LIBERTY RESTING			0

# ALBA Technical Data



The Alba seamlessly combines innovation and practicality in the form of a motorized, louvered pergola with blades that rotate 150°. By rotating the blades, you can adjust the climate in the space below for year-round comfort. When completely closed, the Alba is waterproof with a perimeter gutter system integrated into the pillars for drainage. Blades are convex and designed to channel water to the sides.

For more protection and privacy, you can complement the Alba with Corradi USA's retractable solar screens. Maximize your outdoor living space with additional options such as LEDs, splash guards, built-in down pipes, and shared pillars.

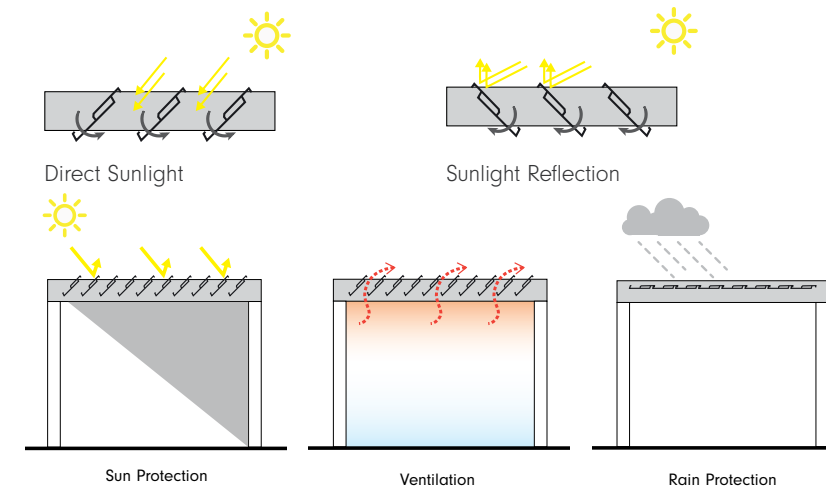
## STANDARD FEATURES

- » **MOTORIZED OPERATION**
- » **INTEGRATED, PERIMETER GUTTER**
- » **WATERPROOF WHEN BLADES ARE FULLY CLOSED**
- » **WIND RESISTANCE**
- » **ALUMINUM PROFILES**
- » **FLAT ROOF ONLY**
- » **SNOW LOAD CAPACITY**

## OPTIONS

- » **SOLAR SCREENS**
- » **INTEGRATED LED LIGHTS**
- » **WALL MOUNT, FREESTANDING, OR LIBERTY (THE LIBERTY IS INTEGRATED INTO OR ON TOP OF EXISTING FRAMEWORKS)**
- » **OFFSET PILLARS (CANTILEVER)**
- » **RAIN & WIND SENSORS**
- » **SPLASH GUARD**
- » **SHARED PILLARS**
- » **BUILT-IN DOWNPIPES WITHIN PILLARS**

## Direction of Blade Rotation



## FRAME COLORS

### POWDER COATING

The aluminum extrusions are painted in-house using certified Qualicoat cycle epoxy powders.



RAL CUSTOM COLORS ARE ALSO AVAILABLE

\*Differences in color tones in this brochure may occur due to the production technique, therefore these finish images should not be used for final 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 easily operated 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
PILLAR	4 x 4 in
BEAM	4 x 9 in
BLADE	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 gal/hr 2 drains open
MAXIMUM PAYLOAD*	22.53 lbs/sq ft on 11'2" x 19' system
WIND RESISTANCE	Up to 75 mi/hr with closed blades

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



## Design Enhancements

- » SPLASH GUARD - prevents water from splashing in and blocks excess light
- » SHARED PILLAR - allows multiple systems to be joined together
- » BUILT-IN DOWNPIPES - better management of water drainage
- » AURA SLIDING SHUTTER PANELS - added privacy, shading, and ventilation control



# Features, Options & Accessories

## Solar Screens

Enhance your Alba louvered roof with our retractable screens for a fully enclosed patio. Choose from a variety of styles and options that complement the Alba's sleek design. Achieve optimal protection and privacy, and gain complete control of your outdoor living space!

- » **SOLAR PROTECTION**
- » **INSECT CONTROL**
- » **ADDED PRIVACY**
- » **VARIETY OF FABRICS AND COLOR OPTIONS**
- » **MANUAL OR MOTORIZED WITH WIRELESS REMOTE**
- » **LARGE, SQUARE, OR ROUND PROFILES AVAILABLE**



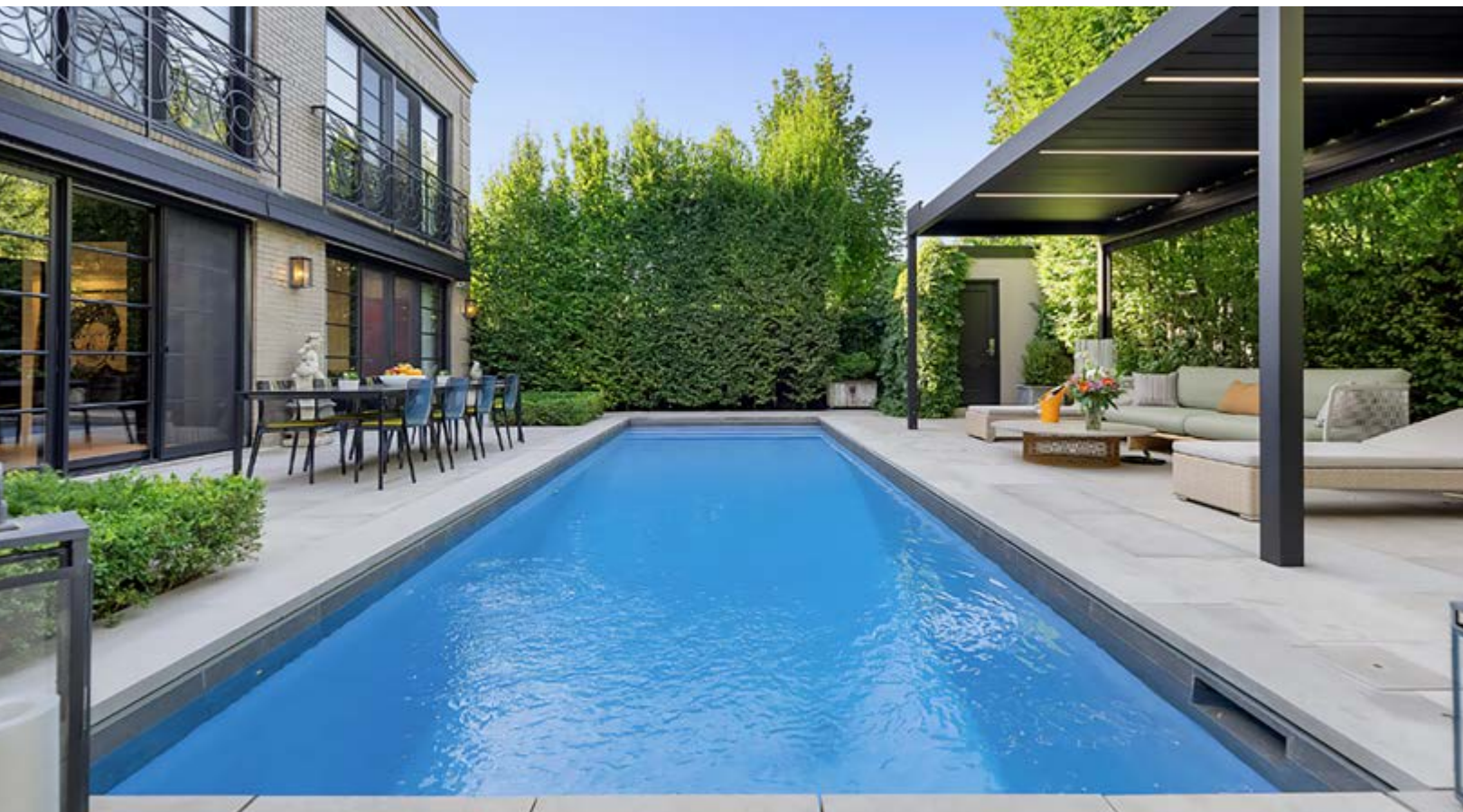
Alba Louvered Roof with Harbor Screen | Outdoor Living Solutions



# Features, Options & Accessories

## LED Lighting

As day turns to night, the Alba adjusts seamlessly, extending its capabilities beyond daylight. Optional LEDs are integrated into the rotating blades for all day use. Complete your louvered pergola with dimmable, remote controlled lights.



Alba Louvered Roof with LED Lights | Outdoor Living Solutions



# Features, Options & Accessories

## Bi-Color

Complement your outdoor living space with bold and elegant color combinations that reflect your taste. The Bi-Color option allows for the blades and frame to vary in color, at no extra charge. Choose harmonizing colors to create contrast and uniqueness.



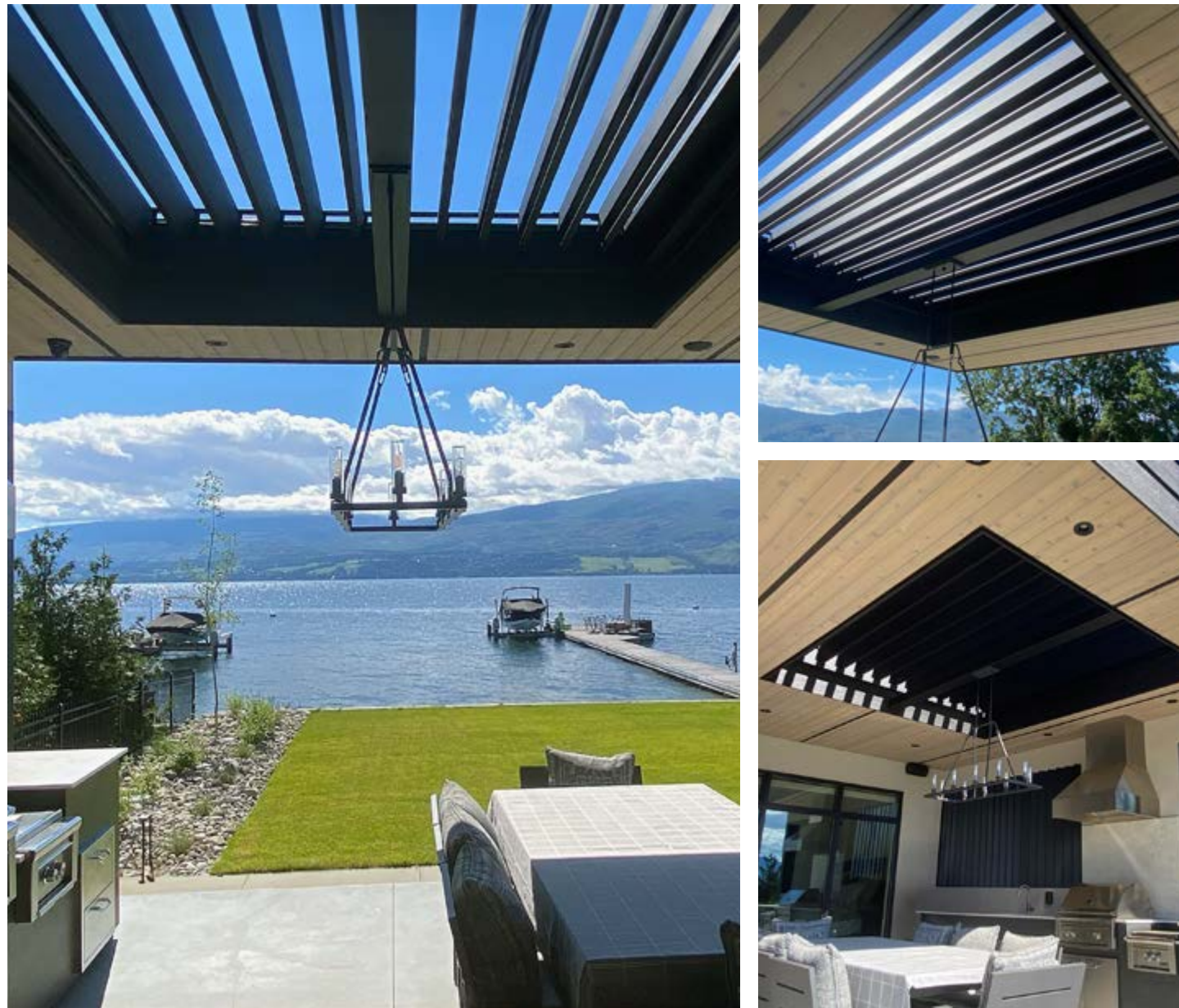
Alba Louvered Roof with Bi-Color Option | Opdyke Awning



# Features, Options & Accessories

## Liberty

The Alba Liberty is designed to integrate seamlessly into existing or pre-designed structures, no pillars provided.



Alba Liberty Louvered Roof | Bella Outdoor Living

## Cantilevered Pillars

Pillars can be offset by 20% of the projection to maximize usable space.



Alba Louvered Roof | AZ Custom Designs