



Alba

Louvered Roof System



Alba is a louvered pergola fitted with aluminum blades that can rotate up to 150° using a wireless control to adjust light, ventilation, and protection from the elements.

Time to plan



Corradi



Alba is a bioclimatic pergola fitted with aluminum blades that can be oriented up to 150° using a wireless control to adjust light and ventilation.

When completely closed, the upper cover is water resistant and the water is drained by a gutter system integrated in the pillars. Blades are convex and meant to channel water toward the sides even when they are opened after a rainstorm.

Alba's structure is made up of two different profiles: the front one, parallel to the blades, can contain a gutter system; the longitudinal one, perpendicular to the blades, is always provided with a gutter system and a drip guard that limits water dripping. For more protection you can complete Alba with Corradi's exterior screens.



To continue enjoying your outdoor space, even at night, you can choose LED lighting that can be fitted in the blades. Lights are fully dimmable to create the perfect atmosphere for every occasion.

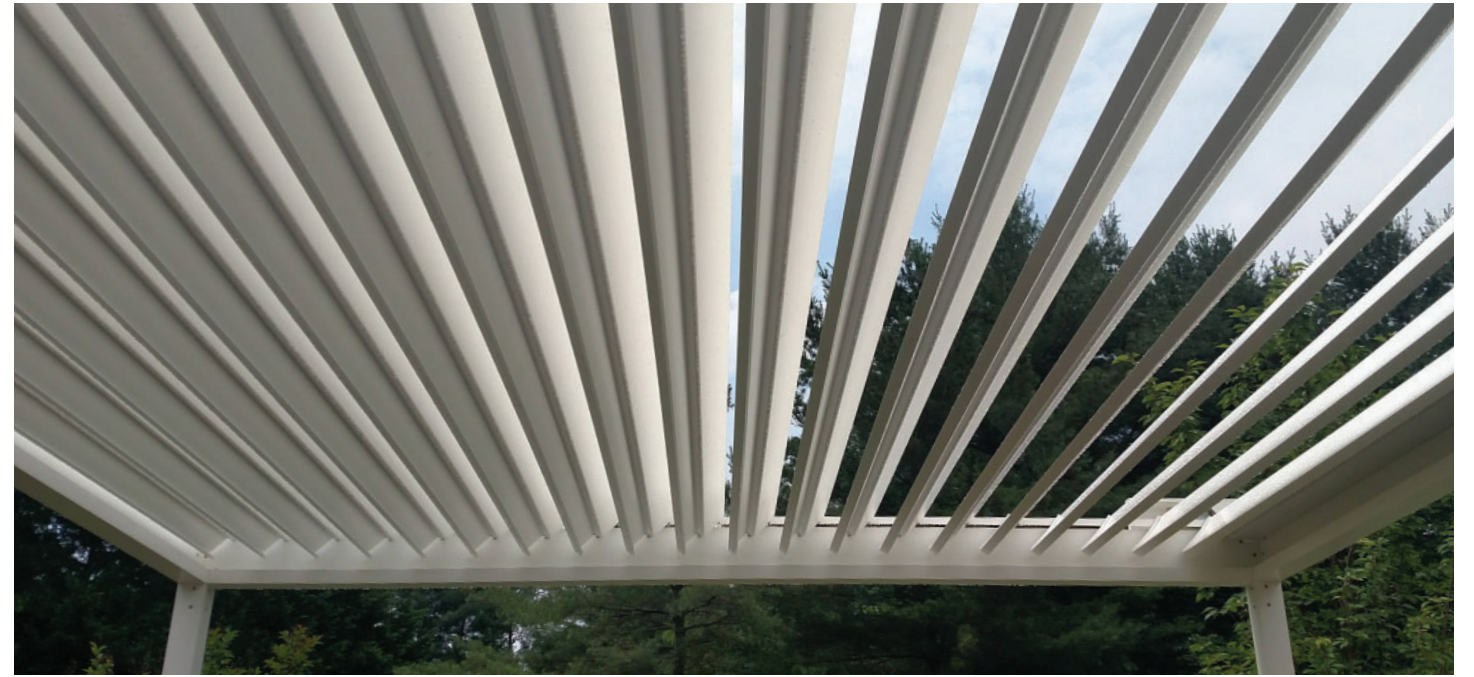
Quality and function



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Alba Louvered Roof | The Deck Awning Company, Gaithersburg MD

Pictured here is the very first Alba installation on North American soil.





For the Love of Outdoor Living

The owner of The Deck Awning Company installed an Alba Liberty integrated into a custom cantilevered frame in his own backyard.

Alba Louvered Roof | The Deck Awning Company, Gaithersburg MD



ALBA Louvered Roof System



Alba louvered roof pergolas are aluminum outdoor structures equipped with adjustable blades that can be rotated by remote control. The rotation of the blades creates an environment that is particularly comfortable in all seasons, as by changing their angle you can control the sunlight and the degree of natural ventilation in the environment below, thereby adjusting the temperature. This creates a custom microclimate to meet your needs, while with the blades fully closed the space below is protected from the weather. When completely closed, the roof is waterproof and a gutter system is integrated into the pillars for drainage. Blades are convex and meant to channel water toward the sides even when they are opened after a rainstorm. Alba's structure is made up of two different profiles: the front one, parallel to the blades, can contain a gutter system; the longitudinal one, perpendicular to the blades, is always provided with a gutter system and a drip guard that limits water dripping. For more protection you can complete Alba with Corradi's screens and other perimeter enclosures.

FRAME COLORS

POWDER COATING*

The aluminum extrusions are painted with certified Qualicoat cycle epoxy powders. The support tubes come in: White Quartz, Glacier, & Beach Sand to match with the Eclissi fabric.



*RAL CUSTOM COLOR POWDER COATING IS ALSO AVAILABLE
Due to print variation these finish images should not be used for final production specifications.

MOTORS

RADIO CONTROLLED

Alba's motor, fitted on the single longitudinal side, is housed inside a 5"x20" weatherproof enclosure mounted on top of the structure. When blades are set to fully open position, they remain visible on the exterior side exceeding the total height by 3.75".

Modules

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

MAXIMUM DIMENSIONS	177 x 238 in	single module
	236 x 238 in	double module
TOTAL HEIGHT	110 in	standard
	138 in	max
PILLAR SECTION	4 x 4 in	
BEAM SECTION	4 x 9 in	
BLADE SECTION	8.5 in	
WATER RESISTANCE	830 gallons/hr 2 drains open	
MAXIMUM PAY LOAD *	22.53 lbs / sq ft on 11'2" x 19' system	

* The maximum pay load is calculated with closed blades and 110 inches of height passage, thus in the worst-case situation. In case of snow, it is advisable to position the blades at 90° to avoid excessive accumulations.

WIND RESISTANCE UP TO 75 miles/hour with closed blades

FEATURES

- ALUMINUM
- FLAT
- INTEGRATED GUTTER
- MOTORIZED OPERATION
- RESISTANCE TO INCLEMENT WEATHER
- WIND RESISTANCE

OPTIONS

- LED LIGHTS
- OFFSET PILLAR
- RAIN SENSOR
- SCREENS
- WALL MOUNT OR FREESTANDING
- WIND SENSOR



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