

# PERGOTENDA® KUBO



The only aluminum modular Pergotenda® with all the bells and whistles. The Kubo can be either freestanding or wall mounted, as well as adjoined with other Kubos to make it easy to cover large spaces.

KUBO is a retractable, self-supporting or wall mounted cover system custom made to protect against sun and rain. It consists of an aluminum structure and a folding canvas. The fabric is supported by intermediate supporting tubes (1.6"x2") and terminal bars (3.2"x2") set parallel to one another every 20" approximately. The canvas moves by sliding on the runners (2"x3.5") on carriers with 6 asymmetrical wheels with a capacity of about 1000 lbs each. The toothed transmission belt has stainless steel cables and resists a saline environment; the tensile strength is of 2000 lbs at break; the transmission belt is inserted in each runner, controlled by the drive pulley and a single drive shaft that guarantees the smooth movement of the canvas. The KUBO system is operated by a radio-controlled Dunker D839 motor. Aluminum tubular structure 4.8"x4.8". Perimeter paneling is 0.2" thick, white opal methacrylate. Hardware and accessories are 304 stainless steel. While Corradi USA Inc possesses a great deal of data related to engineering for the Pergotenda® product line that is related to wind ratings and load data that has been developed through specific product tests, case studies and IBC testing. It is understood that when required and due to the custom nature of our projects, engineering must be project specific and adhere to the rules and regulations at the local level where such a project shall be planned and installed.

## FEATURES

**ANTIDRIP SYSTEM** Weldable PVC profile on the upper part of the canvas for lateral rainwater retention. This PVC profile is welded to each far side of a pitched roof canopy to prevent water from dripping over the sides and forces the water to shed into the gutter system.

**ANTISPRAY PROFILE** PVC profile inserted on the lateral side of the runner for retention of rainwater spray. Always in addition to the **ANTIDRIP SYSTEM**. The AntiSpray prevents water from a heavy downpour from "splashing" over the AntiDrip profile and dripping over the sides.

**FLAT ONLY** The Kubo is only available flat.

**MODULAR** System modules can be connected for exponentially greater coverage.

**MOTORIZATION** All Pergotenda® are motorized, giving you complete control at the touch of a button.

**HOOD** The Protective Hood Cover is an aluminum corrugated standing seam cover that is positioned where the unit mounts to the wall or at the back of the unit on a Freestanding model for the purpose of protecting the Roof Canopy Swags that created when the roof retracts and to prevent any water or debris from collecting in the swags. The Protective Hood Cover is powder coated for longevity.

## OPTIONS

**ADD-ON INTERMEDIATE SUPPORT TUBE** Used to reduce the height of the canopy swag when the roof unit is retracted, usually for purposes of clearing a door opening or a window. Only two (2) tubes total may be added to any single roof canopy.

**ADD-ON RUNNER** The mechanical Runner is the equivalent of roof truss or rafter and is what the roof canopy is attached to. The Kubo may have up to a maximum of 4 runners.

**FAUX CEILING** A unique option that hangs a colorful fabric beneath the roofing material to add warmth and atmosphere to the room. The Faux Ceiling fabric can provide for an excellent opportunity to blend other colors or materials that are part of furnishings or cushions. The softer fabric material may also be a benefit in reducing noise or providing other minimal acoustic properties to dampen surrounding noise. This option will depend on the type of fabric. The Faux Ceiling fabric generally must be from the Corradi USA collection or an approved alternate.

**GABLE** (pitched versions only) A fixed fabric portion used to enclose the angled gap on both sides of a pitched system when using screens.

**LIGHTING** The Pergotenda® lighting system is a custom designed system that seamlessly integrates into the Pergotenda® intermediate tubes.

**RETRACTABLE GUTTER** Extruded aluminum profile for rainwater collection, only for pitched versions, fixed to the end support tube. One drainage per runner. Down pipes not provided. The gutters moves with the roof canopy and has downspouts that merge into a CNC cut in each front supporting post.

**STRATUS SCREEN** An exterior screen specifically designed to integrate into most Pergotenda® systems for complete enclosure that assists in protection from the elements and gives the option of privacy.

**TRAPEZOIDAL FABRIC** (flat versions only) An alternative drainage option for flat systems to let you control which side of the system you want rain to fall off.

**UNDERSIDE DRIP-COLLECTION RIM** (flat versions only) Welded PVC profile on the underside of the roof canopy to channel water into the side gutters and to prevent water from running along the underside of the roof canopy and dripping down.

**FREESTANDING OR WALL MOUNT** Can be attached to wall or self supporting.

## 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.



WHITE QUARTZ



ANTHRACITE



CARBON



GLACIER



BEACH SAND



DUNE



GRANITE



CORTEN



URBAN BRONZE

\*RAL CUSTOM COLOR POWDER COATING IS ALSO AVAILABLE

Due to print variation these finish images should not be used for final production specifications.

## FABRICS

### ECLISSI BLACKOUT FABRIC

Eclissi is fabric exclusively used by Corradi USA for any Pergotenda® structures. It is a High tenacity 1100 Dtex Polyester base fabric with PVC laminate. The embossed finishing on the inner side gives a textile appearance and a dynamic welt effect on the surface. Outer side anti-dust acrylic lacquered. This unique 4-ply material has a blackout layer that also acts as a radiant barrier, providing superior heat resistance and heat gain as compared to other textiles used in these types of applications. It is available in 3 colors:



ECLISSI WHITE



ECLISSI GREY



ECLISSI IVORY

## OTHER RETRACTABLE ROOF FABRICS AVAILABLE

### FERRARI SOLTIS W96

A waterproof, transparent fabric that provides excellent luminosity as well as protection from the elements. Lightweight, durable and 100% recyclable. It is available in 13 colors.

### FERRARI 502

A waterproof vinyl fabric with permanent translucence and a sophisticated satin finish that provides heat and weather protection along with high UV resistance. Lightweight, durable and 100% recyclable. Available in 40 colors.

### FERRARI SOLTIS 92

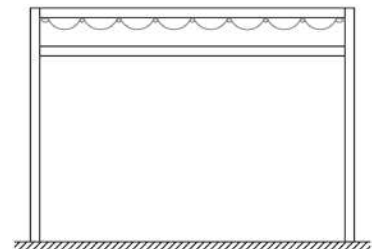
Greater thermal protection with optimal visual and lighting comfort. Harsh weather and UV resistant. Lightweight, durable and 100% recyclable. Not waterproof. Available in 48 colors.

### FERRARI SOLTIS 86

Perfect balance between thermal protection and visual comfort. Excellent outward visibility. Lightweight, durable and 100% recyclable. Weather and UV resistant. Not waterproof. Available in 26 colors.

## MOTORS

### RADIO CONTROLLED DUNKER D839



FLAT (only) MAX DIMENSIONS  
(1 MODULE)

	Width	Projection
2 runner	138"	236"
3 runner	276"	236"
4 runner	413"	236"