

Erhardt Qube Lamella BioClimatic Louvre Roof System



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MON - FRI 8:30AM - 5:30PM**



QUBE LAMELLA

THE VARIABLE, INNOVATIVE SUN PROTECTION SYSTEM



QUBE LAMELLA

WATERPROOF ALUMINIUM PERGOLA WITH SWIVELLING BLADES

With its QUBE series, ERHARDT Markisen has extended its range of pergolas. The new aluminium QUBE Lamella protects you from the sun, wind and rain during your outdoor activities. When the sun shines, the slightly open aluminium blades provide shade and allow the air to circulate at the same time. When they are completely closed, they provide reliable protection against rain and moisture. In a rain shower, the water is guided through integrated channels on the blades into the surrounding gutter and is drained by the supports. Thus this pergola offers comprehensive and individual protection. The blades, light and heating can be controlled very easily via a handheld transmitter. The different versions enable you to create an individual design and integrate the pergola into your home and garden.

QUBE LAMELLA

ONE PRODUCT MANY OPTIONS



Waterproof blades

Each individual blade is equipped with seals to ensure complete impermeability against rain. You and your furniture are optimally protected, even in bad weather.

Functionality

The blades are stored individually and thus absorb temperature-related length changes with constant functionality. In this way, correct functioning and protection are guaranteed in the long term.



Ambiance with LED

Your personal ambiance may be ensured by means of an integrable LED strip in the surrounding gutter and LED spots in the cross brace, which you can dim continuously via a remote control.

Intelligent, concealed drainage

Gutter systems located on the blades channel the rainwater into the surrounding gutter. From there, the water is drained in a concealed manner by the supports. Even when opening the blades after a rain shower, the water is drained in a controlled manner by the intelligent design of the profiles, and thus offers you complete protection.



Design

When developing QUBE Lamella, the emphasis was placed on a harmonious design combined with an architecturally appealing form and protection from sunlight. This is reflected, among other things, in such details as the upper support section, which is almost inconspicuous, although technically highly efficient in the construction.

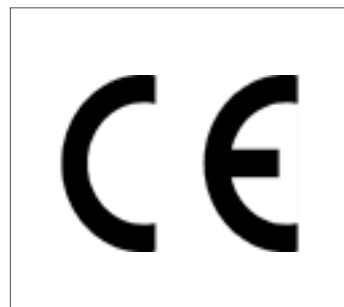


Individual blade position

By means of a continuously controllable linear motor, the blades are moved by push rod into their desired position or completely open. The positions that are also preset on your remote control ensure a slat opening of 33%, 66% and 100%, thus increasing comfort.

Tested, safe system

All materials, mechanisms and construction elements have been tested by strict certification bodies who constantly monitor and check the quality of production. Erhardt Markisenbau GmbH has received the CE marking of the product in accordance with EN 13561 and EN 1090. For the QUBE Lamella pergola, wind resistance class 6 as per EN 13561:2015 was achieved.



Solutions for all structural situations

Large openings without supports are a trend in today's architecture. For such requirements, we provide special solutions for your construction project. A version which operates without back supports within the structure uses a wall bracket that fits harmoniously into the construction and controls the loads in the structure without any obtrusive supports.





QUBE LAMELLA

AT A GLANCE

All features of Qube Lamella

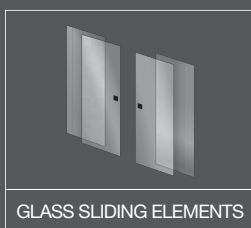
Maximum dimensions	Free-standing 400 x 815.5 cm* Wall mounting 400 x 815.5 cm* Construction at the installation site 400 x 815.5 cm* <small>*from 601 cm, additional central support and central reinforcement</small>
Mounting technique	Free-standing wall mounting on construction at the installation site
Areas of application	Pergola awning
Technology	<ul style="list-style-type: none"> • Use of linear motor and push rod • Motors compatible with Somfy RTS and io control
Slats	Adjustable aluminium roof slats
Slat position	Individually up to 85°, also set to 33%, 66% and 100% on remote control
Frame colour	<ul style="list-style-type: none"> • White (RAL 9016) • Grey aluminium structured (RAL 9007 finely structured) • Anthracite (DB 703)
Custom colour	Any RAL colour is possible

Special features

- Free-standing, self-supporting construction
- Concealed drainage
- Surrounding gutter profiles
- Wind resistance class 6 in accordance with UNI EN 13561

Optional additional features

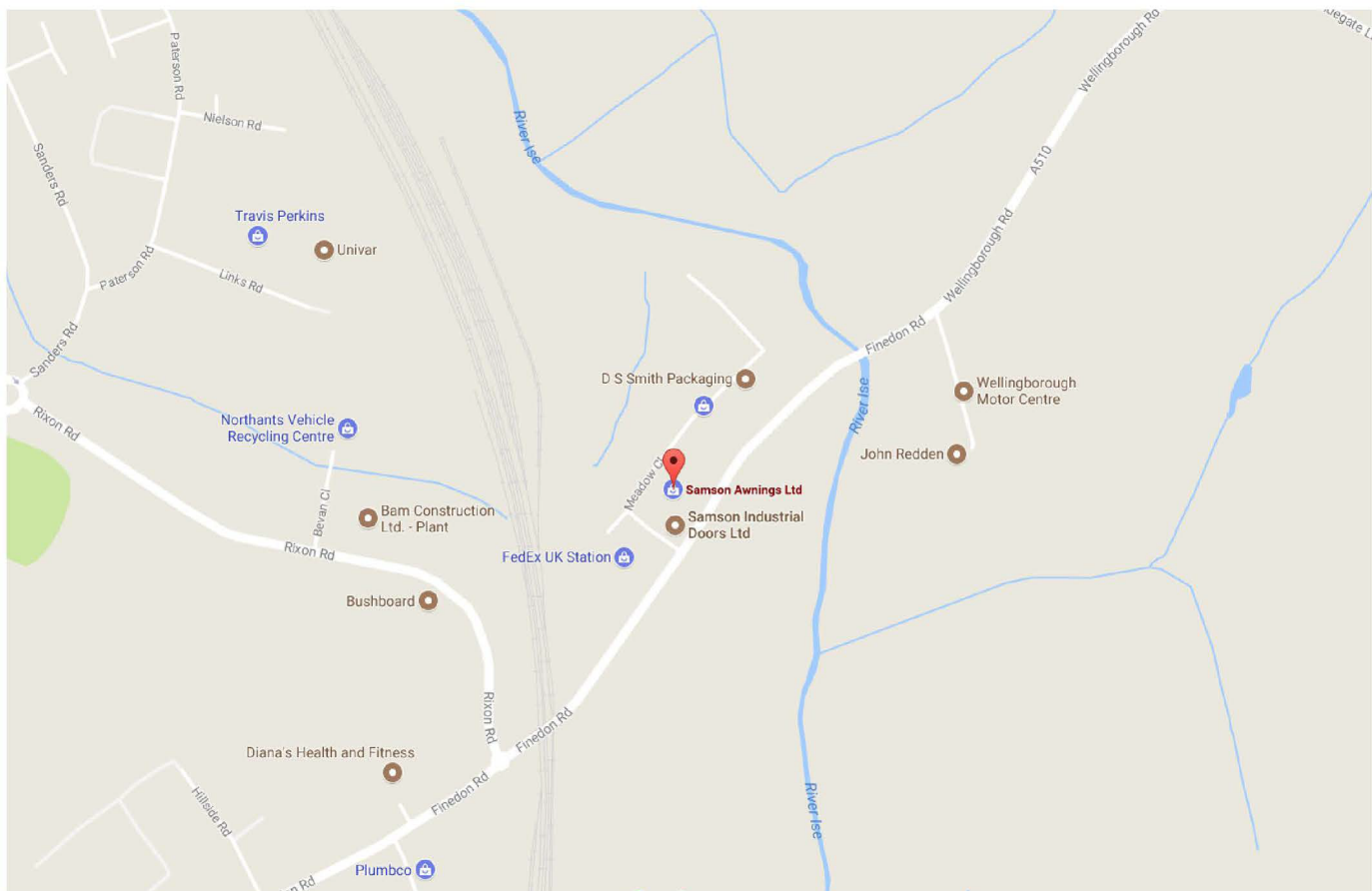
- Automatic control for wind, rain and temperature optional
- LED strip in gutter and LED spot in cross brace optional
- Heating optional
- Vertical awnings
- All-glass sliding door



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