WOUNDWO
SUNLIGHT DESIGN

# PATIO AWNINGS

XLINE
PERGO-LINE
XLIGHT
FREELINE

# CREATE YOUR OWN LITTLE PARADISE

XLINE
**The conservatory awning**
Shades your pergola or conservatory and creates a pleasant climate.

PERGO-LINE
**The pergola awning**
Shades large patio areas without additional supporting structure. The sturdy vertical supports protect you from sun and weather.

XLIGHT
**Under-glass awning**
Intended for mounting underneath a glass roof. The fabric is protected from weathering.

# ADVANTAGES

### EXPERIENCE OUTDOOR LIVING
As our summers get hotter, we need solutions that cover all the bases. Whether a patio or another freestanding area – for these cases too we have developed products to make it easy to shade large surfaces. All with the quality and choice that you would expect from us. Provide shade for your extended living space, so that even in high summer you can use it in comfort.

### COUNTER-TENSIONING
Awnings with counter-tensioning mainly provide shade for large, flat and square areas. The orientation of the glazing is of no importance. 360° mounting is thus possible. They are the ideal complement to modern glass architecture. The awning is extended by means of the built-in counter-tensioning device (spring mechanism in the fabric roll), which keeps the fabric taut in any position. The awning is more resilient in wind than normal awnings. Due to the small side clearances, systems (even linked together) can be created without direct lateral light incidence.

### 5-YEAR GUARANTEE
As with all our awnings, **WO**UND**WO** counter-tensioners are also CE tested. High quality and corrosion resistant materials and coatings guarantee you a durable product which will enable you to enjoy every ray of sunshine.

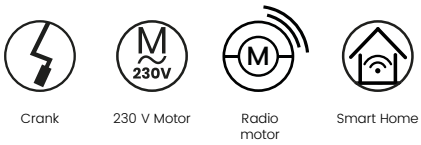
### LUXURY – ABOVE AND BELOW THE PATIO ROOFING
Depending on the system you have the possibility of under-glass installation (better protected) or above-glass installation (better heat protection). Pergola awnings with uprights and mounting brackets require a conventional supporting structure. For open spaces, choose FREELINE: with its free-standing steel supports there's no need to attach it to a building.

### PROTECT & SHADE WITH THE FINEST
External awnings complement internal sun protection, because they effectively screen out solar radiation from above and make the patio a cool and shady place without heat radiation. This significantly reduces the need for cooling.

FREELINE
The free-standing awning
can be positioned anywhere on your patio or in your garden without an existing construction.

# OPERATING OPTIONS

Choose between hand crank, wired motor, radio-controlled motor or the Somfy io homecontrol® radio-controlled motor, which allows seamless integration into a smart home system. Increase your comfort with a wind sensor or sun sensor.




Crank | 230 V Motor | Radio motor | Smart Home

# HIGHLIGHTS AND ACCESSORIES

### SMART HOME

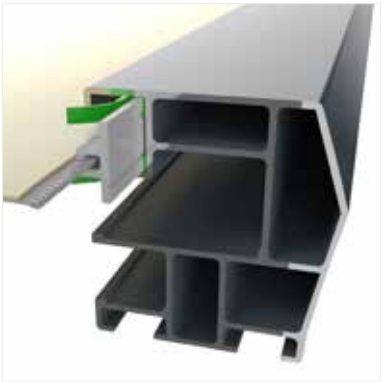
Products from **WO**UND**WO** can be installed flexibly and are compatible with a wide range of smart home systems – whether completely automated or operated via smartphone or remote control.

### WIND, LIGHT AND RAIN SENSOR

If limits for wind strength and light intensity are exceeded or fallen below, your product will automatically retract or extend. You can also control the reaction to rain - make your sun protection smart!

## ZIP GUIDE

The lateral zip guide with specially developed compensating springs ensures that the cloth is always under optimum tension and prevents damage by wind gusts, for example. In general, this system features wind stability and weather resistance that set it apart from similar products. Maximum width: 6 meters!



## ROOF PROTRUSION

The area shaded under PERGO-LINE and XLINE depends on the current position of the sun. Mainly when the sun is low, e.g. on west-facing façades, a too small awning extension means that the desired shading is not sufficient. The PERGO-LINE and XLINE also meet these requirements for optimum shading by allowing a roof overhang (up to 1200 mm).

## INCLINATION ANGLE

The XLINE can be inclined by up to 90°. This means that you can shade even larger glazed areas with the XLINE counter-tensioner. If required, the XLINE can also be installed from bottom to top.

## LIGHTVIEW LIGHT STRIP SYSTEM

Do you want more light on the patio? With our Lightview lighting system, it's no problem. A continuous light strip in naturally anodised aluminium profile brings up to 720 lumens of dimmable light per metre to your terrace at the touch of a button. Better still: once fitted, the lighting strip can be rotated through +/- 45°.

# COLOURS DESIGNS AND FABRICS

## MORE THAN JUST A FABRIC!

The sun means life. But the life-giving sun can also be dangerous due to UV radiation. The fabric of a vertical awning protects, shades, creates colour atmosphere, designs and decorates. The fabric sets the mood and influences personal wellbeing by filtering and colouring the light, giving the room and the environment a special colour tone. This effect is determined principally by the colour, pattern and translucency of the blind fabric.

## SOLTIS 92

Our Soltis 92 is a true heat shield. Thanks to its microventilation, it regulates the heating effect of the sun and limits the greenhouse effect. Its unrivalled thermal performance reduces the use of air conditioning in buildings and has a positive effect on the total energy requirement of your house. In addition, Soltis 92 provides unequalled transparency without glare.

## LUMERA SOLIDS

This premium awning fabric is characterised by particularly brilliant colours, whose high luminosity lasts an extraordinarily long time. This is due to the very smooth and dense surface of the fabric, which makes it harder for dirt to adhere (effective self-cleaning effect). The fabric is also extremely water repellent.

## ACRYLIC SOLIDS

The material properties and special surface finish of acrylic awning fabrics have proved effective against soiling of the fabric. Acrylic fabrics are distinguished in particular by a wide selection of strong colours. In addition to all these positive properties, sun protection is not neglected - the UV protection of these fabrics varies from factor 40 to factor 80.

## TWILIGHT

The quality of Twilight fabrics sets new standards!
Twilight fabrics are made from polyester fibres and have been specially developed for facade shading. The aluminised fabric structure provides optimal protection against light and solar radiation, as well as low area weight. Twilight fabrics are high-tech and odourless fabric products for sophisticated requirements and give every vertical awning a refined, modern appearance.

## FRAME COLOURS

With over 200 RAL frame colours and more than 260 fabrics, you can find your favourite awning at **WO**UND**WO** – however unusual the request! There's a perfect awning model for virtually all dimensions and styles.

### UV PROTECTION

Acrylic fabrics are high-quality awning fabrics which are equipped with a range of extras to make them ideal for demanding outdoor applications.

### TEXGARD – EASY-CLEAN

Due to a special textile finishing, these fabrics have particularly useful properties. These include low soiling tendency, high water resistance and a reduced surface tension.

### PREVENT OVERHEATING

Reduce solar radiation with an awning and prevent overheating of your living space.

# XLINE

The XLINE conservatory awning provides the ideal room temperature in your conservatory whatever the position of the sun. From horizontal to oblique to vertical, everything is feasible.

XLINE
Conservatory awning.
Max. width 6,000 mm
(Coupling systems max. 8000 mm)
Max. projection 7,000 mm

ZIPRAIL SYSTEM
Max. width 6000 mm
Max. projection 5000 mm
Already tried and tested with the vertical awning application, the ZipRail system is the innovative zip fastening fabric guidance system for retractable awnings.

COUPLED SYSTEMS
The advantage of a coupling system is that you only need one motor for every two systems, thus saving costs. The multi-systems require a motor for each XLINE element, but as a result can also be controlled separately.

## THE BENEFITS TO YOU

- 5-year guarantee
- Spacer, angle, reveal and U-spacer brackets
- Awning fabric retracts fully into the cassette
- Standard io homecontrol radio motor
- smart control optional
- ZipRail system optional
- Coupled systems optional
- Infrared radiant heating unit as accessory
- over 200 RAL colours and more than 260 fabrics
- Highly weatherproof fabric, dirt-repellent and light-fast
- Very good wind stability

## OPERATION

230 V Motor

Radio motor

Smart Home

# PERGO-LINE

PERGO-LINE
Pergola awning
Max. width 6,000 mm
(optionally extendable)
Max. projection 7,000 mm

The pergola awning is above all suitable to provide free-standing shading and weather protection for patios and smoking zones. The mounting is made by means of two adjustable wall brackets and two pillars and a screwable fixing plate for the ground mounting. The counter-tensioning system of the XLINE guarantees consistent fabric tensioning.

## THE BENEFITS TO YOU

- 5-year guarantee
- Uprights up to 3000 mm
- Awning fabric retracts fully into the cassette
- Standard io homecontrol radio motor
- smart control optional
- ZipRail system optional
- Optional LED light strip
- integrated water channel
- Multi-systems optional
- Infrared radiant heating unit as accessory
- over 200 RAL colours and more than 260 fabrics
- Highly weatherproof fabric, dirt-repellent and light-fast
- Very good wind stability

## OPERATION

230 V Motor

Radio motor

Smart Home

ZIPRAIL SYSTEM
Max. width 6000 mm
Max. projection 5000 mm
Already tried and tested with the vertical awning application, the ZipRail system is the innovative zip fastening fabric guidance system for retractable awnings.

MULTI-SYSTEM
The multi-systems require a motor for each PERGO-LINE element, but as a result can also be controlled separately.

# XLIGHT

XLIGHT R120
Under-glass awning
Max. width 5,000 mm
Max. projection 5,000 mm

XLIGHT E150
Under-glass awning
Max. width 6,000 mm
Max. projection 5,000 mm

The under-glass awning XLIGHT mainly provides shade for large, flat and square areas. The orientation of the glazing is of no importance. Under-glass awnings are the ideal complement to modern glass architecture. The awning is extended as necessary by means of the built-in counter-tensioning device (spring mechanism in the fabric roll), which keeps the fabric taut in any position. XLIGHT is intended exclusively for installation underneath a glass roof.

## THE BENEFITS TO YOU

- 5-year guarantee
- Clip, spacer, reveal, reveal angle brackets
- Awning fabric retracts fully into the cassette
- Standard io homecontrol radio motor
- Crank operation optional
- smart control optional
- Optional integrated LED light strip
- Infrared radiant heating unit as accessory
- over 200 RAL colours and more than 260 fabrics
- Highly weatherproof fabric, dirt-repellent and light-fast
- Very good wind stability

## OPERATION

Crank (R120 only) | 230 V Motor | Radio motor | Smart Home

CLIP BRACKET
With the innovative clip bracket from **WO**UND**WO** the XLIGHT can be installed quickly and easily.

FABRIC SUPPORTING CORD FOR R120. A transparent, plastic-coated steel cord attached to the underside of the guide rails reduces the sag of the awning fabric. The position of the cord can be adjusted at any time.

# FREELINE

FREELINE
Free-standing awning
Max. width 5,000 mm
Max. projection 5,000 mm

FREELINE is suitable for providing free-standing shade for patios and outdoor seating areas. The system was developed on the basis of the PERGO-LINE awning and does not need to be attached to a building. The system is mounted free-standing on two steel supports, which are anchored to a concrete foundation.

## THE BENEFITS TO YOU

- 5-year guarantee
- Free-standing steel supports
- Awning fabric retracts fully into the cassette
- Standard io homecontrol radio motor
- smart control optional
- ZipRail system optional
- Optional LED light strip
- Infrared radiant heating unit as accessory
- over 200 RAL colours and more than 260 fabrics
- Highly weatherproof fabric, dirt-repellent and light-fast
- Very good wind stability

## OPERATION

230 V Motor

Radio motor

Smart Home

ZIPRAIL SYSTEM
Max. width 5000 mm
Max. projection 5000 mm
Already tried and tested with the vertical awning application, the ZipRail system is the innovative zip fastening fabric guidance system for retractable awnings.

STEEL SUPPORTS WITH BASEPLATE
The system is mounted free-standing on two steel supports.

# PRODUCT OVERVIEW

| PRODUCT | XLINE | PERGO-LINE | XLIGHT R120 | XLIGHT E150 | FREELINE |
|---|---|---|---|---|---|
| Width* | 1,000 - 6,000 mm | 1,000 - 6,000 mm | 1,000 - 5,000 mm | 1,000 - 6,000 mm | 2,000 - 5,000 mm |
| Projection* | 1,000 - 7,000 mm | 1,000 - 7,000 mm | 1,000 - 5,000 mm | 1,000 - 5,000 mm | 1,000 - 5,000 mm |
| Aluminium frame colour | All RAL K7 CLASSIC colours | All RAL K7 CLASSIC colours | All RAL K7 CLASSIC colours | All RAL K7 CLASSIC colours | All RAL K7 CLASSIC colours |
| Standard operation | io homecontrol radio motor | io homecontrol radio motor | io homecontrol radio motor | io homecontrol radio motor | io homecontrol radio motor |
| radio motor | ✓ | ✓ | ✓ | ✓ | ✓ |
| Motor wired | ✓ | ✓ | ✓ | ✓ | ✓ |
| Crank | – | – | ✓ | ✓ | – |
| ZipRail System | ✓ | ✓ | – | – | ✓ |
| Multi-element systems | ✓ | ✓ | – | – | – |
| LED light strip | – | ✓ | – | ✓ | ✓ |
| Infra-red heating system | ✓ | ✓ | ✓ | ✓ | ✓ |
| Sun and wind sensor | ✓ | ✓ | ✓ | ✓ | ✓ |

* Depending on product design

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Misprints and technical changes excepted.
Issued by: WO&WO Sonnenlichtdesign GmbH & Co KG
Content: WO&WO Sonnenlichtdesign GmbH & Co KG
Place of publication: 8054 Graz, AUSTRIA