

AWNINGS



DRAGON®

A stylized white graphic of a dragon's head and neck, facing right, positioned below the 'DRAGON' text.

*Components of your awning
come from top suppliers*

somfy®
sapa:
DICKSON®

*We believe it is people who make the difference and we take much care in our relations.
We're convinced that only with well served partners we can achieve the goals of our company.
When designing new products we focus on longlasting quality and smooth, elegant look.
Dragon company is a family business with over 20 years experience on the European market.*

Fabrics

Information about Dickson fabrics

Dickson fabrics

Dickson is now offering a new generation fabric with incomparable properties and performance levels to revolutionize the outdoor decorating market. Its technical characteristics have been improved to meet the changing market demands and meet consumer expectations in terms of durability and solar protection.

Greater water-resistance (Schmerber 370 mm), better protection (tighter weave: 0.11% open instead of 0.36%) and more stable, the new generation Orchestra fabric is even more high performance than ever before.



Impregnation:

- water
- mould
- rotting
- grease

acrylic fabric with amistar in surface



Solar filter

Dickson fabrics:
stops **UV**: 90 – 100 %
reflects **heat**: 70 – 95 %
permits **light**: 10 – 20 %



10 year warranty

Fabrics do not lose the saturation of **colour**. Resistant against wind pressure. The warranty also includes the durability of the impregnation.

DICKSON®

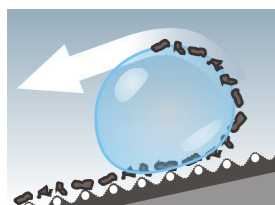


MAX - Self cleaning fabrics

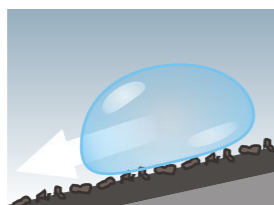
Available on demand

Dirt is carried away by water from fabrics with **self cleaning finishing**. Water can pick up dirt easily from the nano-surface.

On standard fabric without self-cleaning surface **water runs over the dirt**, leaving most of the dirt on the fabric surface.



Nano-particles



Order with awning

Fabric care agents

Soap and water is usually enough for day to day acrylic fabric care. **Stronger chemical agents may damage the fabric** or remove its impregnation. For harder stains we recommend using dedicated DICKSON cleaning products. The impregnation damaged by improper cleaning may be repaired with Fabric Guard. Proper care will let your awnings fabric last longer.

Frame RAL / Printing

Powdercoating colour / Printing on fabric



Standard frame colours

Available in standard delivery time for Jupiter, Venus and Selene

White



RAL 9016

Creme



RAL 1015

Brown



RAL 8017

Alu-gray



RAL 9006

Anthracite



RAL 7016



Almost 200 colours available on demand Available for almost all our products.

We can make it any colour you like



Printing

Our printing shop is at your disposal. We provide several kinds of printing technologies to fit your needs. Starting with simple letters on the flounce up to entirely printed fabrics.



Motors

Somfy motors and control systems

5 years warranty

All somfy products are delivered with 5 years producers warranty.

Radio control

Radio receivers installed inside the motor pick up signal from remotes and sun, wind or rain sensors. It is easier to instal a radio motor than lay additional cabling just for communication.

NHK

NHK is highly recommended for areas experiencing frequent power shortages. System allows you to close the awning manually when there is no electricity and wind becomes too strong for safe use.



Sensors

Sun sensor will keep the awnings open on sunny days keeping the interior cool. Automatitised awning lets you reduce energy consumed by air conditioning. Shock sensor installed on awning will close it whenever wind is too high and awning becomes unstable.



FAQ

Frequently asked questions

Sun

Only aluminium external parts - more resistant to sun light and temperature than any plastic.

Powdercoating will keep the original colour even after prolonged exposure to direct sunlight.

Dickson fabrics with **10 years warranty** - colour will stay perfect for a long time.

Rain

Dickson fabrics are **impregnated** against water - with 10 year warranty on impregnation.

To use an **awning during rain** be sure that the angle of the fabric is set to 14° or more - to ensure water flows off the fabric instead of gathering in top of it. Even with the angle set correctly water may gather on the fabric during heavy rain and awning has to be retracted immediately.

Our cassette awnings can be closed even when fabric is wet - water drains will let the water flow out of the cassette. Open the fabric as soon as the rain stops to **let it dry fully**.

To keep the **flounce clean** we installed water drain along the front profile.

Frost

Awning can remain installed on the wall **during winter** - Dragon awnings do not have any exterior plastic parts that might be damaged by frost.

We recommend to **clean the fabric** before closing awning for winter.

Please keep in mind - using the electric motor in **temperatures below 0°C** may damage it.

Wind

Awnings are wind resistance tested according to European Union laws. The result of the test is represented by **wind resistance** class - ranging from 0 to 3. [more on the technical detail page](#)

For our flag awnings we use hi-grade (alloy for aircraft wings) aluminum for the arms - as it is **more break-resistant** - this way we can have light, slick arms with great lift capacity.

Installation

All brackets for terrace awnings and pergola are **interchangable** - including the full-cassette awning. (wall, ceiling and rafter installation)

Square bar in full-cassette awning ensures **easy installation** on wooden or brick walls (uneven surface).

Installation of any awning should be performed **by professionals**.

Ecology & quality

Aluminium construction is **100% recyclable**.

Dickson fabrics have **Oeko-Tex certificate**.

Even when **heated to 85°C** the fabric will not give off any smells.

Original Dragon products have the **CE** sign. This ensures **all EU standards and regulations** have been met for process of production and the final product.



Jupiter EVO

Classic Terrace Awning

Basic awning
with open roller tube



Almost 200 Colours of the frame








5 years
Warranty for construction



10 years
Warranty for Dickson fabrics

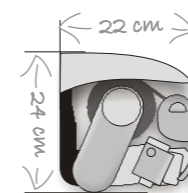


-  **Width**
220 cm - 1200 cm
-  **Depth**
150 cm, 200 cm, 250 cm,
300 cm, 350 cm, 400 cm
-  **Installation**
to wall, ceiling or rafters
-  **Tilt angle**
from 4° do 40°
Recommended angle 14°
-  **Wind resistance**
up to class 3
depending on size
more on the technical detail page

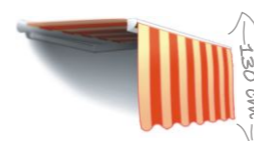


Classic construction

Basic aluminium construction with easy installation on a galvanised steel montage bar. The awning is protected with varnish that is resistant to year-round external conditions. No external parts are made of plastic to ensure prolonged usability. **High wind resistance** thanks to using the **same aluminium alloy as for airplane wings**. Simple terrace awning designed to last years.



Roofing / hood



Rollable flounce - Vario Volant



or



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Motors with 5 years warranty

Venus EVO

Semi-cassette Terrace Awning

Fabric protected in a cassette

DRAGON
TopLine



Almost 200 Colours of the frame



5 years
Warranty for construction



10 years
Warranty for Dickson fabrics



Width

220 cm - 1200 cm



Depth

150 cm, 200 cm, 250 cm,
300 cm, 350 cm, 400 cm



Installation

to wall, ceiling or rafters



Tilt angle

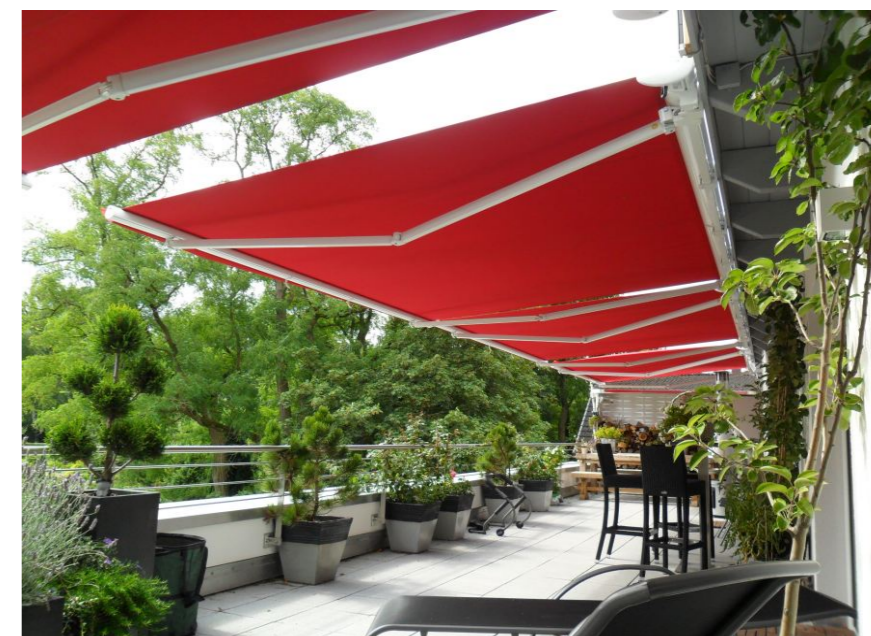
from 4° do 40°
Recommended angle 14°



Wind resistance

class up to class 3 depending
on size

more on the technical detail page

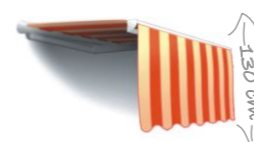


Construction with cassette

Aluminium frame with easy installation on a galvanised steel montage bar. The awning is protected with varnish that is resistant to year-round external conditions. No external parts are made of plastic to ensure prolonged usability. **High wind resistance** thanks to using the same aluminium alloy as for airplane wings.

Cassette protecting the fabric

After rolling the awning up, the fabric is protected in an aluminium cassette, thanks to which the fabric **stays clean longer**. Fabric is clean when opened first time after the winter season. The cassette is **only 13 cm** so it **does not take much space on the wall** - it is one of the smallest cassettes on the market!



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Rollable flounce - Vario Volant



or



Motors with 5 years warranty

Selene EVO

Full-cassette terrace awning

Arms and fabric both
protected in a cassette



Almost 200 Colours of the frame



5 years
Warranty for **construction**




10 years
Warranty for Dickson **fabrics**




DRAGON
TopLine

 **Width**
220 cm - 1200 cm

 **Depth**
150 cm, 200 cm, 250 cm,
300 cm, **350 cm**

 **Installation**
to wall, ceiling or rafters

 **Tilt angle**
from 4° do 40°
Recommended angle 14°

 **Wind resistance**
class up to **class 3** depending
on size
more on the technical detail page



Cassette protecting the fabric and arms

After rolling up the awning the fabric and arms are protected in an aluminium cassette. The fabric is separated from the arms by an internal partition. Thanks to such solution the **fabric as well as the construction stays clean** for a longer time.



Construction

Aluminium construction easy to instal on independent montage brackets. The awning is protected by a powdered varnish resistant to year-round exterior conditions. The screws are made from stainless and galvanised steel. The flounce is available as an extra option on request.








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Motors with **5 years warranty**

Galaxy

Terrace awning with 6m arms!

-  **Width**
520 cm - 1400 cm
-  **Depth**
400 cm, 450 cm,
500 cm, 550 cm, 600 cm
-  **Installation**
to wall or ceiling
-  **Tilt angle**
from 4° do 80°
Recommended angle 14°
-  **Wind resistance**
class up to **class 2** depending on size



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**10 years Warranty
for Dickson fabrics**

**Motors with
5 years warranty**

Open up to 6m

In this case numbers speak for themselves. This awning is probably the biggest terrace awning on the market. Massive arms are supported by a double construction with optional roof to cover the fabric. Awning comes with motor only - arms are too strong for manual operation. This model proves itself useful in restaurants in old towns (historical buildings) where it is forbidden to use pergola or other permanent construction.



double construction/frame

one of the strongest arms
on the market

fit a restaurant under one awning

Gemini

Free standing construction for double awning

DRAGON
TopLine

-  **Length of support construction**
up to 550 cm on 2 pillars
up to 1100 cm on 3 pillars
more sizes available on demand

-  **Height of pillars**
Pillars up to 300 cm

-  **Installation**
To a concrete **stable floor**

*instal awnings or pergolas
on the Gemini construction
to create a free standing canopy*



Free standing awning

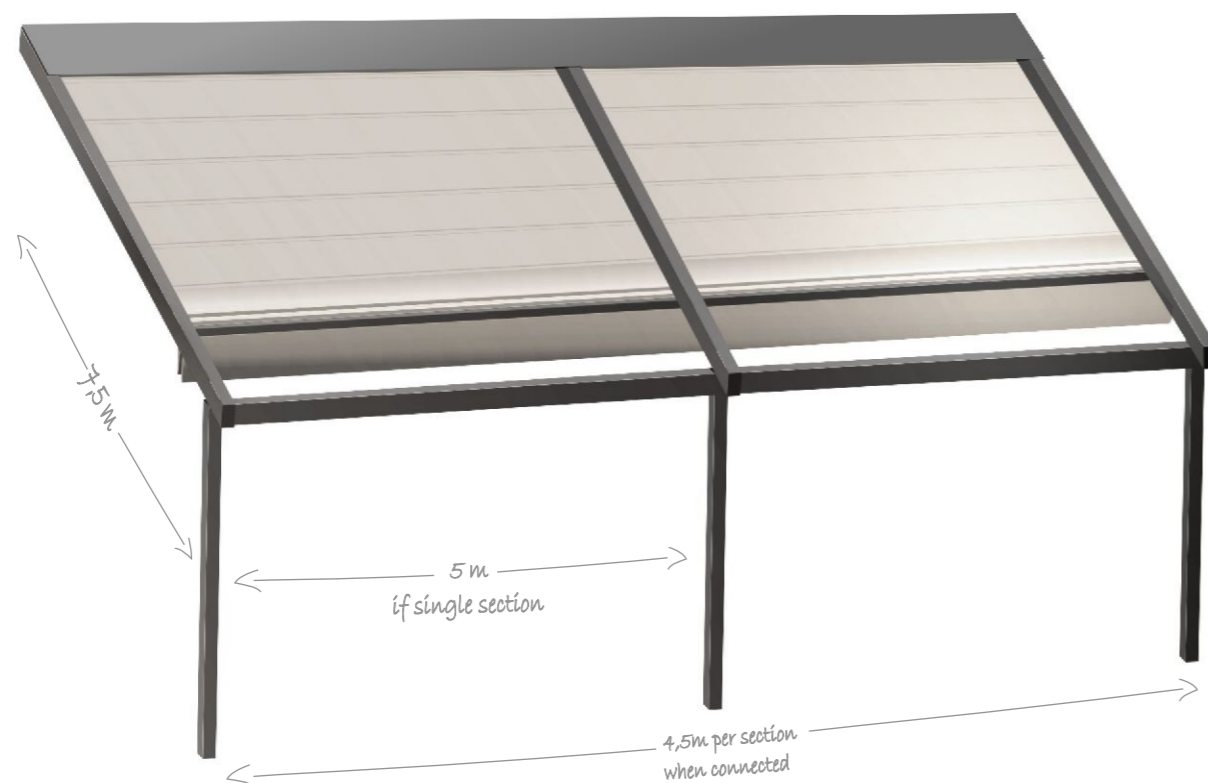
Gemini construction lets you couple 2 awnings or pergola systems together. Pergolas with walls will make an additional room for a restaurant. The pergola is more stable on wind than a terrace awning but the terrace awning opens fully - no front pillars. Gemini system is more useful than traditional umbrellas because of bigger sizes, wind resistance and fast closing/opening with a motor.

more on the technical detail page



Pergola PRO

Retractable roof pergola with 7m projection



Almost **200 Colours** of the frame



10 years
Warranty for Dickson fabrics



Width

1 section: 150 - 500 cm
2 section: up to 900 cm
3 section: up to 1200 cm



Depth

100 - 700 cm



Installation

wall + pillars



Tilt angle

from 4° do 12°
Recommended angle 8°

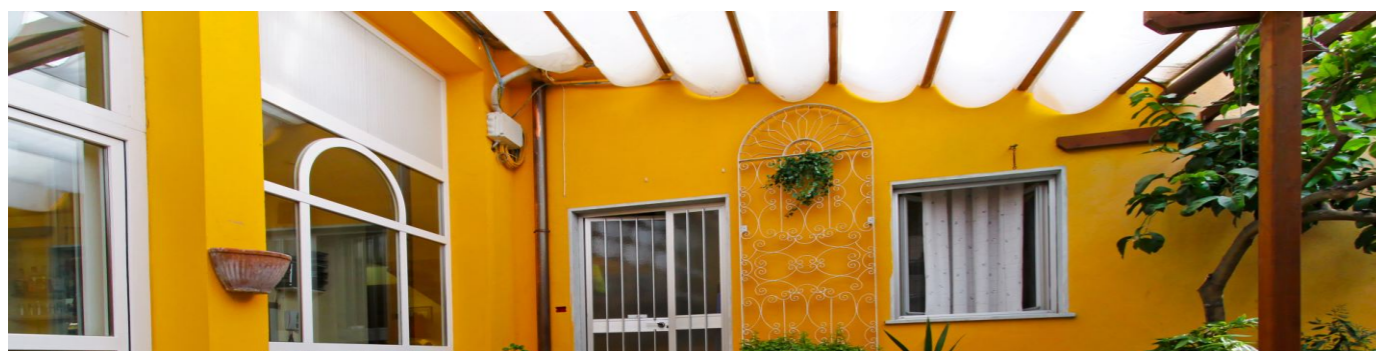


Wind resistance

up to class 3



Pergola with exceptional size, easily holds a large restaurant. Pergolas can be coupled together along the facade. The Pergola PRO is exceptionally strong and designed for year-round use. The product has no screws visible from outside. Simple geometric design, smooth shapes suit both modern and classic buildings. The fabric folds up under a protective roof. Additional layer of softer fabric can be mounted from the inside to create a pleasant atmosphere, which also hides the crossbars otherwise visible from inside. The whole thing can be supplemented with side walls, which practically create an additional room.



Motors with **5 years warranty**

Pergola EVO

Retractable roof pergola

DRAGON
TopLine



- Width**
100 - 550 cm
- Depth**
100 - 500 cm
- Installation**
to wall, ceiling or rafters
pillars to stable concrete floor
- Tilt angle**
from 4° do 40°
Recommended angle 14°
- Wind resistance**
class 3



Once a product mainly used as a cover for restaurants, recently enjoying increased recognition among individuals who value functionality and comfort.

Robust construction to withstand wind speeds of up to 49 km / h (3rd highest class of wind) and fabric with high water resistance not only ensures effective protection from the sun, but also rain. Perfect tension of the fabric is provided by hidden gas pistons along its entire length. Pergolas can be combined giving you unlimited possibilities of configuration and protection of large areas.

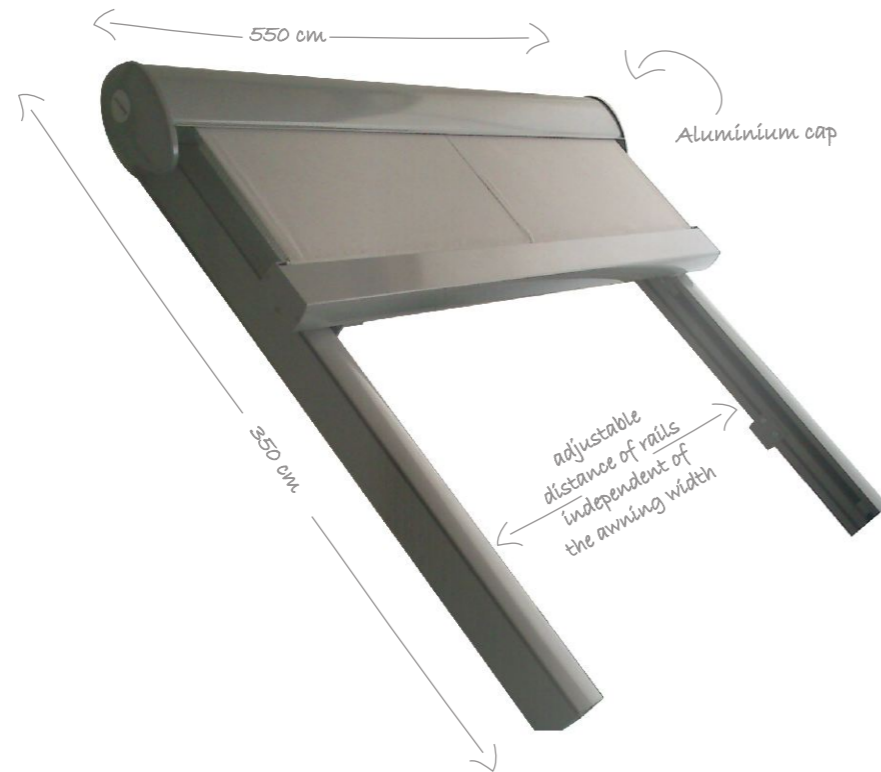


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Motors with 5 years warranty

Veranda

Winter garden awning



Almost **200 Colours** of the frame



10 years
Warranty for Dickson fabrics

- Width**
100 - 550 cm
- Depth**
100 - 350 cm
- Installation**
to a frame, roof, window...
- Tilt angle**
from 8° to 40°
Recommended angle 14°
- Wind resistance**
class 3



Winter garden awning






Fabric is stored in a cassette. Strong pressure pistons provide good tension for the cloth. Rails can be positioned according to the roof frame. They do not need to be at the edges of the fabric making. This makes our Veranda a very easy to instal and versatile product. Suitable for almost any situation without additional construcion guaranting smooth look at all times.

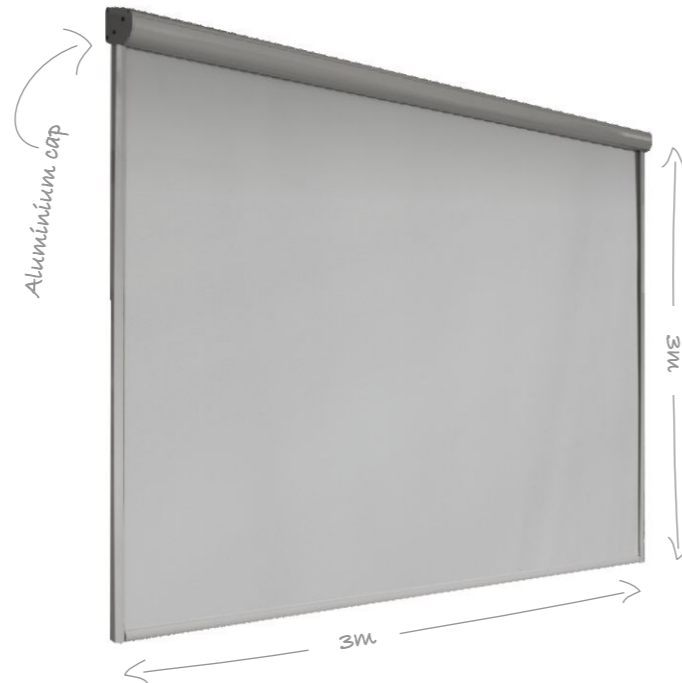


Motors with **5 years warranty**

Screen

External rollerblind

-  **Width**
75 cm - **300** cm
 -  **Height**
50 - **300** cm
 -  **Installation**
to wall and/or ceiling
 -  **Tilt angle**
Vertical along the wall
Check Venada for tilted/roof cover
 -  **Wind resistance**
class 3



Screen with cassette

Simple solution to keep the sunlight and heat out of the building. Cassette covers the fabric while closed. Aluminium side caps ensure durability. Our Screen has easy access to the inside of the cassette for motor maintenance and fabric replacement. It is installed on office buildings facades and at private homes. Screen is also often used as a front wall for Pergola. Seethrough fabrics are available for this awning.



Almost **200 Colours**
of the frame



10 years Warranty
for Dickson **fabrics**

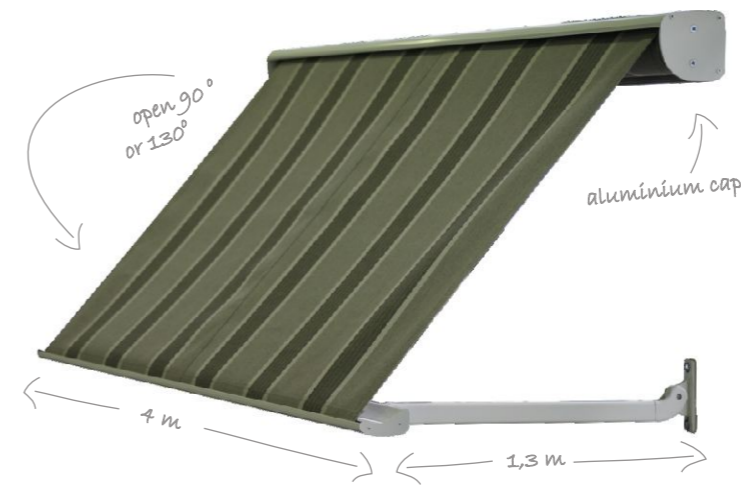







Motors with
5 years warranty



Luna EVO

Window/balcony awning



-  **Width**
50 cm - **400 cm**
-  **Depth (arms)**
50 - **130 cm**
-  **Installation**
to wall and/or ceiling
-  **Tilt angle**
standard 90° when full
available 130° when full
-  **Wind resistance**
class 2



Almost **200 Colours**
of the frame



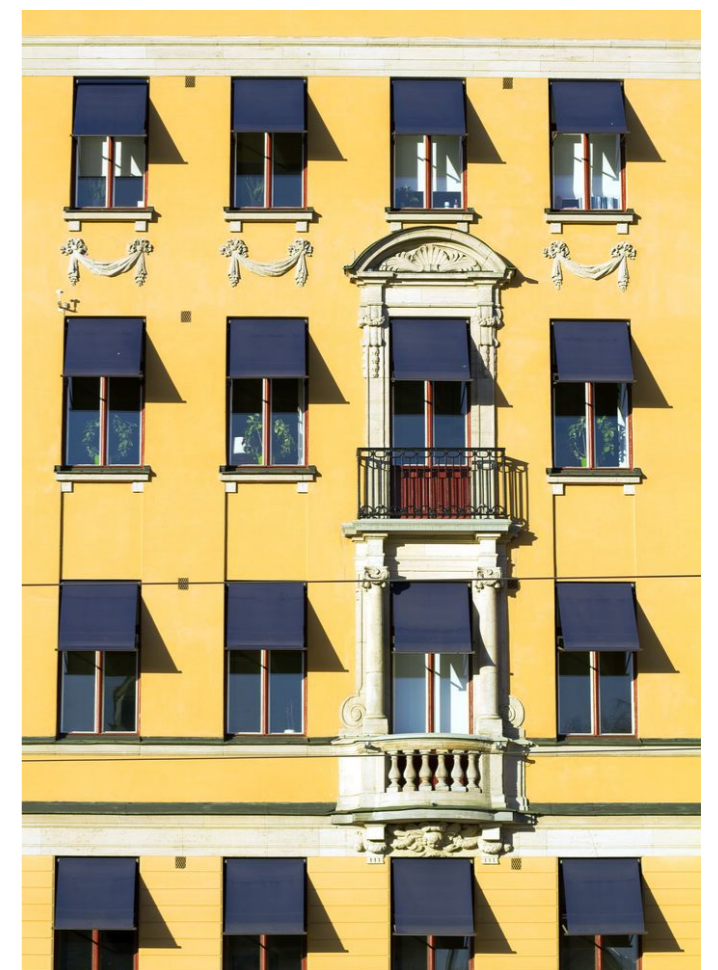
**10 years Warranty
for Dickson fabrics**



Motors with
5 years warranty





Window awning with cassette

A common solution known around the world. Cassette guards the fabric while closed.



Basket awning

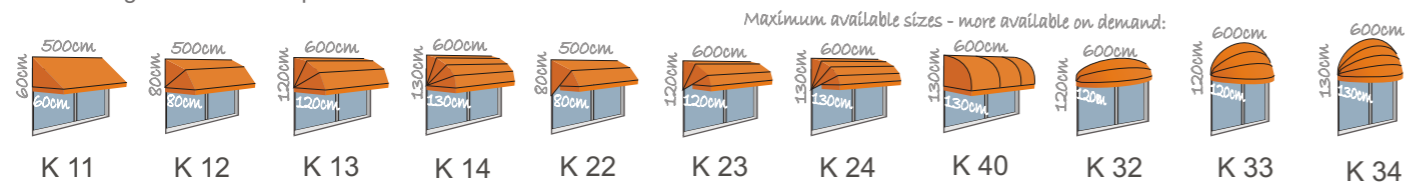
all year awning

-  **Width**
50 cm - 600 cm
-  **Height**
50 cm - 130 cm
-  **Depth**
50 cm - 130 cm
-  **Installation**
to wall






Classic all year awning

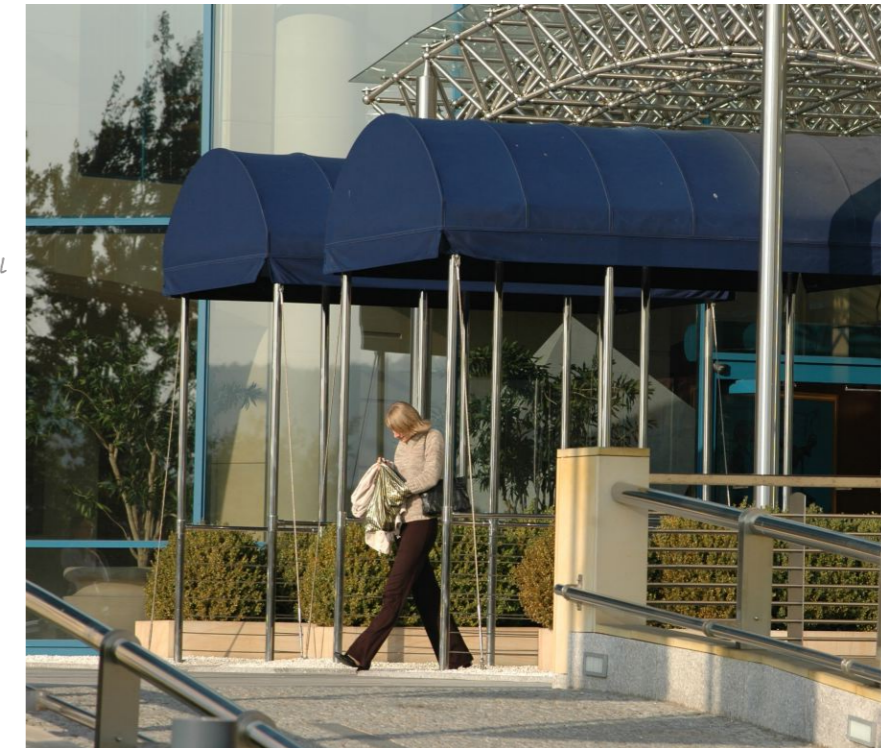
Usually found on shops and restaurants but also at homes. Thanks to big front fabric surface it is often ordered with printed logo. Construction is made with anodized aluminium - powdercoating is optional. There are many shapes available. Feel free to submit your own design. Standard shapes listed below:



Canopy

awning project on demand

-  **Width**
According to project
-  **Depth**
According to project
Project has to be in boundaries of local building laws
-  **Width**
According to project
-  **Installation**
According to project
-  **Tilt angle**
According to project
-  **Wind resistance**
not tested



Canopy / baldachin

A canopy made on demand. It is always an individual project made according to customers need. Project must comply with local regulations.

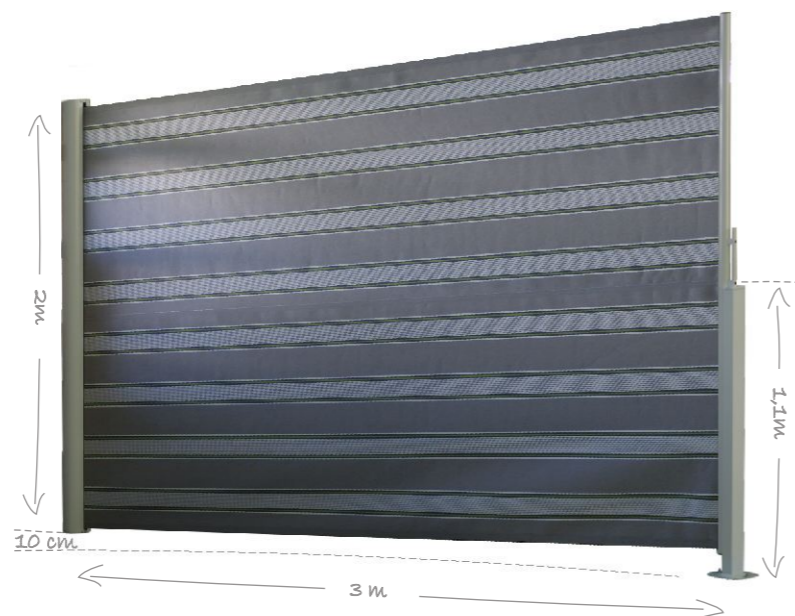


Isola

Side awning / curtain

-  **Width**
110 cm - 300 cm
-  **Height**
131 - 200 cm
-  **Installation**
to wall
front pillar to ground

This is such a nice and simple product that there is no more technical details to discuss. ...therefore we would like to use this free space to wish you a good day today.



10 years Warranty
for Dickson fabrics








Almost 200 Colours
of the frame

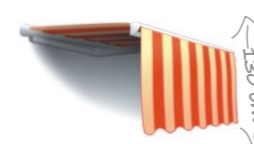


Isola is a side awning, also called a side curtain. It gives shade and privacy in form of a retractable fabric wall. Fabric is stored safely inside a cassette. Aluminium construction is available in almost 200 colours. A strong spring provides tension to the fabric. It is simple to uninstall the cassette for the winter period - although it is not necessary. All external parts are aluminium. Awning is operated manually. It is opened by pulling the handle and fixing it in the support post. Support post has to be firmly attached to the ground as wind may put a lot of force on the awning. Side awning is often used on terraces, balconies or at restaurants. It provides a quick way to allow some privacy in the garden and also covers from sun.

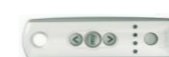
Vario-Volant

Awnings with extendable flounce

-  **Width**
220 cm - 700 cm
-  **Depth**
150 cm, 200 cm, 250 cm,
300 cm, **350 cm**
-  **Height of flounce**
closed 18cm
opened 130 cm
-  **Installation**
to wall, ceiling or rafters
-  **Tilt angle**
from 4° do 40°
Recommended angle 14°



Extendable flounce available for Jupiter and Venus awnings. Flounce is closed in a cassette like a rollerblind. It is a perfect solution for covering from the light of the setting sun. It gives comfort and privacy on terrace. Vario front profile is just slightly bigger than standard front profile so the mechanism is unnoticeable. Vario Volant is available at 130 cm height on awnings with maximum of 350 cm depth and 700 cm width.



Motor

or



Manual

Available in classic and Semi-cassette awnings:

Jupiter Vario



Venus Vario



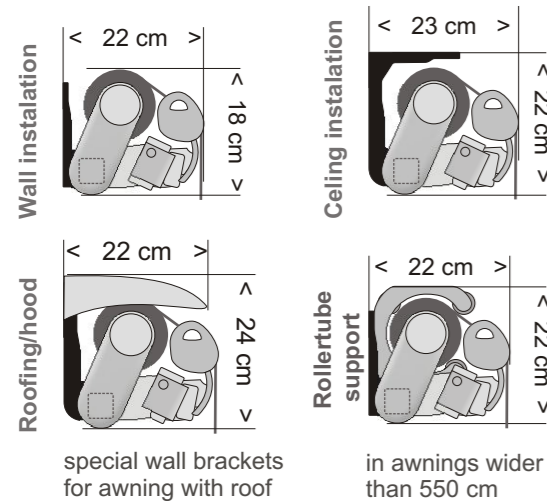
somfy

Motors with
5 years warranty

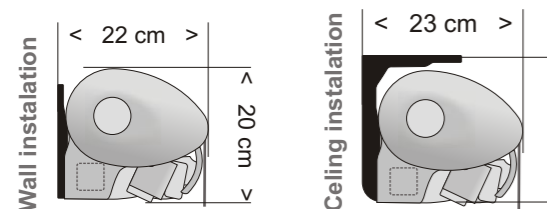
Technical information

Information for the end user

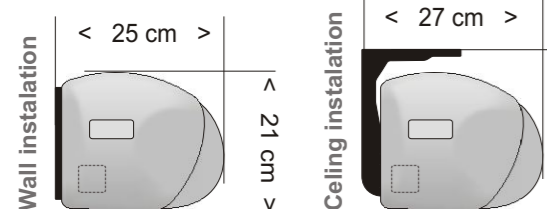
Jupiter



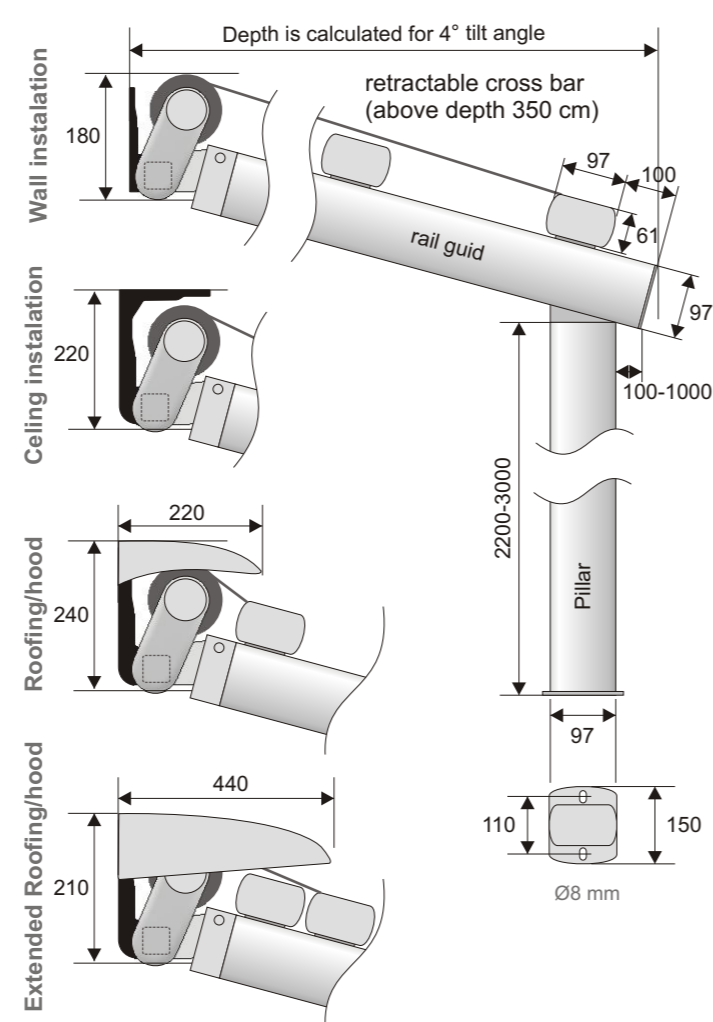
Venus



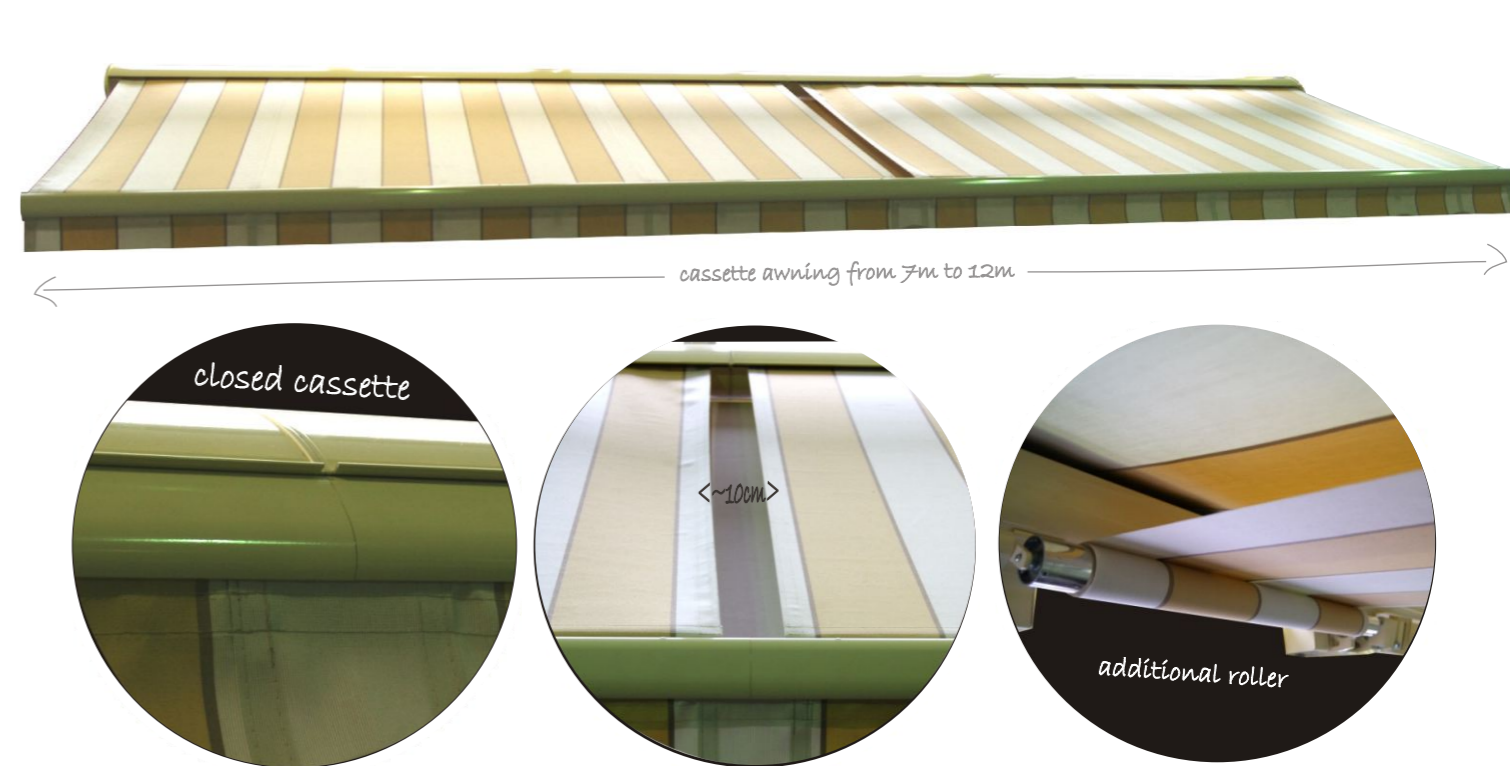
Selene



Pergola EVO

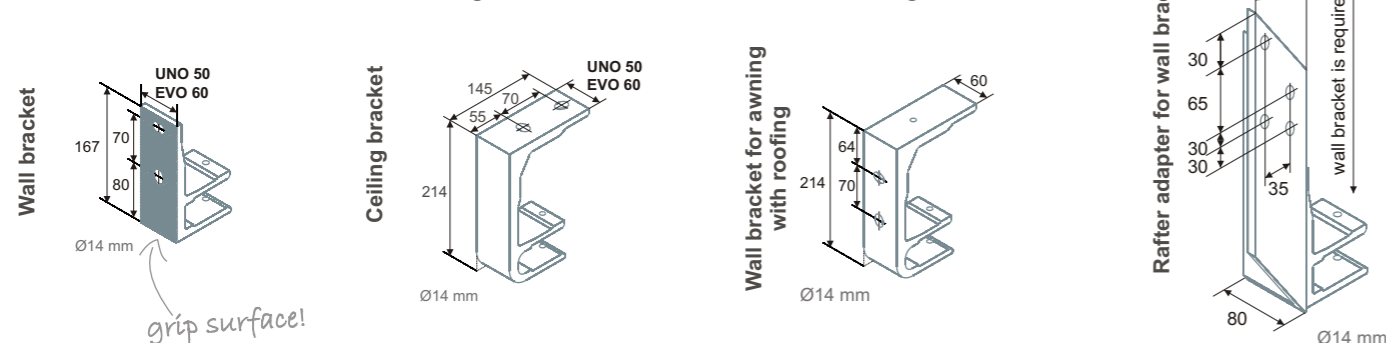


Awning connector for Venus and Selene awning wider than 7m



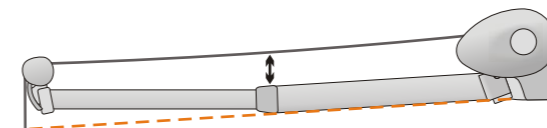
Installation brackets

Please notice that brackets for UNO awnings are a bit narrower than for EVO awnings



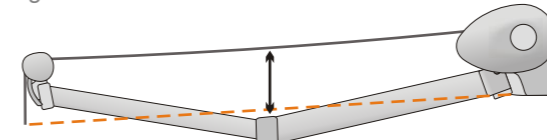
Flat arms

Classic solution. The arms are always at a fixed distance from fabric. Keeping the arms high may be a benefit when installation has to be low on the wall.



Swing arms

A modern type of arms that move away from the fabric when opened. Arms are able to close tightly making it a great solution for cassette awnings. Additional angle provides slightly better distribution of forces. Arms are kept away from the fabric - wind will not make fabric touch the arms preventing stains.



Wind resistance classes

class 0

Not tested or did not pass class 1 test.

class 1

Awning can be open up to 4deg wind force. Wind speed 20-27 km/h.

class 2

Awning can be open up to 5deg wind force. Wind speed 29-38 km/h.

class 3

Awning can be open up to 6deg wind force. Wind speed 39-49 km/h.

If the wind is stronger than the specified force, then awning has to be closed.

How do we make it?

Awning design and production

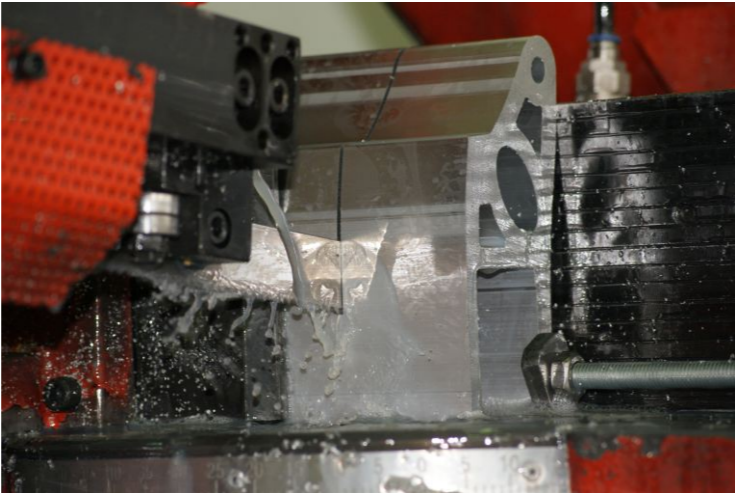


Durable design

All products of Dragon were designed for durability and quality as well as looks. Our designs take into account strong Scandinavian winters as well as the hot sun of Italy. We do not use any plastic exterior parts, only aluminium. Even after a decade on the wall, the construction looks as good as new.

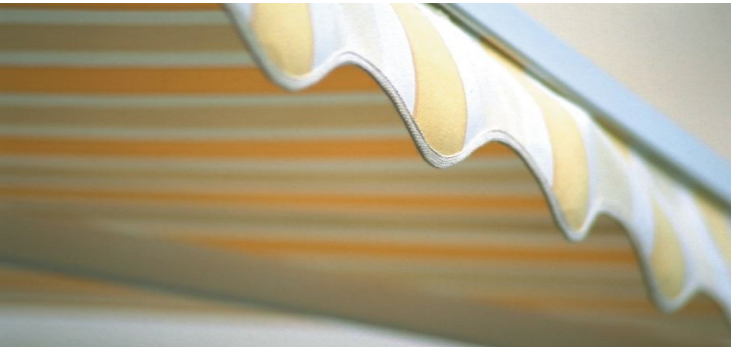
Quality and efficiency

Dragon awnings are produced efficiently. Parts made out of cut and machined profile are stronger than casting parts and can be smaller. Instead of making our parts big and bulky we went for smaller design but made of the strongest aluminium alloy available. This way the parts become strong but light thus awnings became light to transport and instal. Also smaller parts mean less paint and less storage area.



High grade suppliers

Dragon is a mature established brand. We cooperate with best suppliers on the market like Dickson, Somfy or Sapa to deliver always the highest quality for many years ahead.



Always growing

Dragon is always growing and adopting to new markets. As we expand we encounter unique needs in every country we set a cooperant in. Because we listen to our partners feedback, we are always aware of local demands. As a mid-size company we are able to react relatively easily and quickly. Thanks to offer tailored for every market you will find our awnings enjoyed all around the world.

Compare

Overview of available awnings and their options



	Fabric protection	max width	max depth	warranty	RAL	bracets	wind resistance class	angle	Fabrics	Drive	Vario Volant
Jupiter EVO	Non or roofing	1200 cm	400 cm	5 years	All	Wall Celing Rafters	1,2 or 3 depend on sieze	4° - 40°	Stock MAX R&H on demand	Crank Motor NHK	Available with arms up to 350 cm
Venus EVO	Semi	700 cm 1200 cm conected	400 cm	5 years	All	Wall Celing Rafters	1,2 or 3 depend on sieze	4° - 40°	Stock MAX R&H on demand	Crank Motor NHK	Available with arms up to 350 cm
Selene EVO	Full	700 cm 1200 cm conected	350 cm	5 years	All	Wall Celing Rafters	1,2 or 3 depend on sieze	4° - 40°	Stock MAX R&H on demand	Crank Motor NHK	No
Jupiter UNO	Non or roofing	600 cm	350 cm	2 years	RAL 9016 RAL 1015 RAL 8017 RAL 9016	Wall Celing Rafters	1	4° - 40°	Stock only	Crank Motor NHK	No
Venus UNO	Semi	600 cm	350 cm	2 years	RAL 9016 RAL 1015 RAL 8017 RAL 9016	Wall Celing Rafters	1	4° - 40°	Stock only	Crank Motor NHK	No
Selene UNO	Full	600 cm	350 cm	2 years	RAL 9016 RAL 1015 RAL 8017 RAL 9016	Wall Celing Rafters	1	4° - 40°	Stock only	Crank Motor NHK	No
Galaxy	Non or roofing	1400 cm	600 cm	2 years	RAL 9016	Wall Celing	0,1 or 2 depend on sieze	4° - 85°	Stock MAX R&H on demand	Motor NHK	No
Pergola PRO	Roofing		750 cm	2 years	All	Wall Celing +Floor	1,2 or 3 depend on sieze	4° - 20°	Stock MAX R&H on demand	Motor	No
Pergola EVO	Non or roofing	550 cm infinity cm conected	500 cm	2 years	All	Wall Celing Rafters +Floor	3	4° - 40°	Stock MAX R&H on demand	Motor NHK	No
Pergola UNO	Non or roofing	550 cm infinity cm conected	550 cm	2 years	All	Wall Celing Rafters +Floor	3	4° - 40°	Stock MAX R&H on demand	Manual	No
Veranda EVO	Yes	550 cm	350 cm	2 years	All	Window or other frame	3	8° - 40°	Stock MAX, R&H Seethro on demand	Motor	No
Luna EVO	Non or roofing	400 cm	120 cm	2 years	RAL 9016	Wall Celing + arms wall	2	45° or 130°	Stock MAX, R&H Seethro on demand	Crank Motor	No
Luna UNO	Yes	400 cm	120 cm	2 years	All	Wall Celing + arms wall	2	45° or 130°	Stock MAX, R&H Seethro on demand	Crank Motor	No
Screen	Yes	300 cm	300 cm	2 years	All	Wall Celing + rails wall	3	vertical	Stock MAX, R&H Seethro on demand	Crank Motor	No

This table presents available options in simplified way - see pricelist for detailed information



Grants for Innovation



INNOVATIVE ECONOMY
NATIONAL COHESION STRATEGY



EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



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