Enjoy the summer
Sun Sails by CARAVITA

CARAVITA®
Overview

Shapes of sun sails
An overview of the typical shapes of a sun sail.

Sun sail >>Home Comfort<<
Enjoy your time outdoors with the high quality sun sails for every application.

Sun sail >>All Season<<
Summer all year round! All Season sun sails are extremely robust and defy wind and weather.

Planning a sun sail
Planning a sun sail has never been so easy. We’ll accompany you on your way to your perfect sail.

Poles for sun sails
Available in aluminium and stainless steel with decorative finials in various shapes.

Accessories
Eye bolts, eye nuts, snap hooks, turnbuckles, stainless steel cables, pulleys, shackles and wall mounting brackets.

Colours
Colour charts for fabrics and poles.
What started out in 1993 with a simple idea and a single shade, grew to be a worldwide successful concept with shade solutions for every application. For more than 20 years we have successfully been pursuing our goal, to devise and produce innovative, high-quality shade products - suitable even for the most discerning clients.

Therefore…

…aluminum and stainless steel are the basis of our engineering. They provide toughness and longevity.

…we use ingenious mechanisms for comfortable and easy handling.

…our fabrics are weather resistant. They can discreetly grace your terrace or become a colourful statement.

…our products are handcrafted by responsible and qualified professionals.

Today CARAVITA® is one of the leading brands for premium shades and sun sails as well as a synonym for quality and design. The variety of creative options impresses designers and architects around the world.

Our many specialty retailers, worldwide, provide local service and support.

Experience a summer with CARAVITA®, where your outdoor spaces come to life.

Quality and flawless looks for years to come

CARAVITA sun sails are made for permanent installations and built to withstand wind and weather. Only the best outdoor fabrics guarantee a long life and an attractive look. They impress with:

- a wide choice of colours
- a high degree of colour fastness
- a weather resistant impregnation
- an efficient glare protection
- a reliable protection against UV-rays

The unique impregnation makes the sail especially weather resistant. The fabric becomes impermeable for water, and even dust and dirt are mostly repelled by the specially treated surface.

Poles and accessories are made of non-corrosive stainless steel, steel or aluminium. They emphasize the precious appearance of the sail and the high quality standards of Caravita. Quality you can rely on.
Whether free-standing or attached to the house - CARAVITA sun sails are suitable for almost every site. With CARAVITA your sun sail turns into a visionary piece of architecture for home and garden, floating as if weightless above the shaded area. Whether standard or customized, CARAVITA sun sails comfortably reduce intense sunlight. Depending on the desired characteristics of the fabric, your sun sail protects you against sun and rain. Stay outside longer on mild summer nights. Caravita sun sails keep the cool air from above away for a little while.

Favourite colour? No problem! You can choose from more than 130 colour options to find your perfect match.

A splash of colour on any building, either hanging loosely or stretched tight. CARAVITA sun sails are shade and decoration all at once.
Sparkle and shine in the bright sunlight

Wherever additional shade is desired, sun sails are the ideal and flexible solution.

Reliable
Quality and durability

CARAVITA sun sails stand for quality. Only the finest materials are used, with special attention being paid to the precise manufacturing down to the smallest detail. Waterproof lapped seams, reinforced corners, triangle shaped rings and eyelets made of stainless steel as well as the most modern techniques of manufacturing guarantee that you’ll enjoy your sun sail for a long time.

You can count on CARAVITA sun sails. They are extremely robust and durable. The high-quality fabrics are weather resistant and can be used from spring to autumn. Create your own place out in the open!

Versatile
A high-end product usable in many ways

Whether you put it above the swimming pool, the terrace or use it as a shade in hospitality - CARAVITA sun sails make quite a statement with their elegant design and combine form and function perfectly. In summer, when the sun is at it’s brightest, sun sails invite you to linger in the shade. Furthermore, they can serve as rain protection and provide privacy.

Below a sun sail you can stay outdoors even longer. The UV-resistant premium fabrics protect you against the sun - swimming, having a barbecue, relaxing and playing outside can be enjoyed even longer and are much more fun!
Somewhere between heaven and earth

The triangle is the most simple and best shape. It is the easiest shape to be measured, calculated and stretched. Ideal shape to be stretched between wall and poles. This is a typical alternative for conventional awnings. With an additional eyelet in the middle for attachment to a wall.

Free-standing square. Ideal to be used between poles made of aluminium, steel, or stainless steel.

A polygonal sun sail? This is possible. Let your creativity run wild! We want your sun sail to look according to your wishes.

Customization
Individual sun sails

Sun sails exactly as you desire
Customized sun sails provide you with countless possibilities to shade your favourite place. Share your visions with us and we will produce your individual sun sail according to our high production standards. Opt for a standard sun sail shape or for a custom polygon (see below). Thanks to our CAD-based production, even complex shapes can easily be realized. Find tips and detailed instructions for planning your sun sail on page 22.

Simulation of the shade route
You are planning your future sun sail and you would like to have a precise idea how it will fit into the surroundings? Upon request, we can create a 3D-simulation showing the route of the shade during the day. Please ask us for details.

Home Comfort or All Season
Home Comfort sun sails are your companion during the most beautiful hours of summer. They can be easily assembled or disassembled and provide perfect sun protection and atmosphere. Find more information from page 12 onwards.

All Season sun sails will protect you against the sun throughout the entire season. The massive construction is prepared to defy wind and weather (snow loads excluded) and is the right choice when it comes to shading large areas. Find more information from page 18 onwards.

Professional Statics
For extensive All-Season-projects, like restaurants, kindergartens or pool areas, we offer to consult a structural engineer upon request, who will analyze your construction regarding feasibility. This way it’s easy to find the optimal pole thicknesses and points of fixation.

Find tips and detailed instructions for planning your sun sail on page 22.

Various shapes of sun sails

Triangular, equilateral

Trapezoid

Square

Polygon

The triangle is the most simple and best shape. It is the easiest shape to be measured, calculated and stretched.
Home Comfort

The sun sail for home and garden. Lightweight and mobile. For the most beautiful hours of summer.
Home Comfort

Enjoy the most beautiful days of the year even more below the protecting cover of a Home Comfort sun sail. Rest and relax at your favourite place in your garden. With the Home Comfort sail you create your personal oasis of rejuvenation. Enjoy the cozy warmth below your sun sail a little longer, when it gets cold in the evening - the most beautiful way to let a summer day come to an end.

Home Comfort sun sails can be set up quickly and uncomplicated. They are available in many standard shapes and sizes. In case you should not find the sun sail suitable for your requirements, we offer customized solutions for your individual needs.

Home Comfort sun sails possess special quality characteristics. The corners are reinforced and the edges are double-hemmed. Triangle shaped rings provide stability in the corners. A surrounding, extra strong belt ensures an equal distribution of the tensile forces in the sun sail.

With Home Comfort, there are no limits to your freedom of design. Choose your favourite colour from more than 130 options. Find matching poles made of steel, stainless steel and powder-coated aluminium from page 28 onwards.

Loosely stretched sun sail covering the sand box of a kindergarten.
Home Comfort

Specifications

**Home Comfort**

Available as
- Custom made
- Standard size

Ideal for sizes up to 600 x 600 cm

**Extra strong corners**
Reinforced with double sewed awning fabric; triangle shaped rings and eyelets made of stainless steel incorporated into the webbing belt.

**Robust edges**
Double-seamed with surrounding webbing belt in the seam.

**Waterproof lapped seams**
Extremely resistant and robust.

**Available in more than 130 colours**
As premium acrylic awning fabric, fire resistant Top FR or Tentmesh which is permeable to water. For colour charts see page 36 onwards.

Custom-made production

Custom-made sun sails are the right solution for every location and are produced to be precisely according to your wishes.

The shape, the number of corners, the length of the sides, additional triangle shaped rings or eyelets for fixation and much more - it is all up to you!

Thanks to our CAD-based production, even complex shapes can be manufactured easily. If you are planning the construction of a particularly complex sun sail, local architects and specialty retailers can provide valuable help.

Share your visions with us and we will produce your individual sun sail according to our high production standards.

Tips and detailed instructions for planning your custom made sun sail can be found from page 22 onwards.

- **Shapely!**
  The shape and the number of corners is all up to you.

- **Custom-fit!**
  Your sun sail will be manufactured precisely according to your specifications.

- **Colourful!**
  You choose the material and the colour of your sun sail.

Standard sun sail shapes and dimensions

**Triangle, equilateral**
All side edges channelled. Corners with triangle shaped rings made of stainless steel. Ideal as a free-standing sun sail with three poles or to be fixed to walls and poles.

**Square**
Side edges channelled. Corners with triangle shaped rings made of stainless steel. Ideal as free-standing sail with four poles or fixed to a wall and two poles.

**Triangle, isosceles**
Straight base line, with an additional attachment point in the centre. 2 sides channelled. Corners with triangle shaped rings made of stainless steel. Ideal to be fixed to a wall and one pole.

**Trapezoid**
Straight base line, with an additional attachment point in the centre. Three sides channelled. Corners with triangle shaped rings made of stainless steel. Ideal to be fixed to a wall and two poles.

**Free-standing rectangle**
Side edges channelled. Corners with triangle shaped rings made of stainless steel. Ideal as free-standing sail with four poles or fixed to a wall and two poles.

**Rectangle for fixing to a wall**
Straight base line, with an additional attachment point in the centre. Short sides and front channelled. Corners with triangle shaped rings made of stainless steel. Ideal to be fixed to a wall and poles.
Sun sail
All Season

Extremely robust sun sail to defy wind and weather!

- Surrounding Ø6mm stainless steel cable
- Massive corners made of stainless steel
- Tentmesh fabric permeable to water

New at CARAVITA®
All Season Specifications

Water permeable HDPE-net available in 16 colours
Robust fabric, permeable to water and air, filters up to 98% of UV-rays.
For the colour chart of Tentmesh HDPE-net see page 41.

Robust manufacturing with 6 mm stainless steel cable
Welded mesh elements with 6mm stainless steel cable inside an all around seam.
Seved with high quality PTFE yarn.

Massive stainless steel corners
Double reinforced corners with massive stainless steel clamping fixtures. All tensioning cables can be adjusted individually. Incl. large turnbuckle with breaking load of 3 t.

For stormproof installations
Individual statics on request.

A sunsail for the whole season

All Season protects you against the sun all over the year and therefore is the right choice for permanent installations.

This extremely robust construction has a massive stainless steel three-way-turnbuckle for fixation in the corners. The edges of the sun sail have a ø 6 mm stainless steel cable inside. Although the solid HDPE-Tentmesh is permeable for water and air, it still protects against up to 98% of the UV-rays.

For this reason All Season sun sails are not only for protection against wind and weather (snow loads excluded), they are also the best choice for shading very large areas.

To support your planning-process and your choice of suitable accessories, we can provide professional statics and precise shade route simulations for your project upon request.

Shade route

The sun doesn’t only move throughout the day, it also changes it position in the sky depending on the season of the year. And with the sun, the shade route of your sun sail changes as well.

For this reason, and particularly with regard to permanent installations, to have a simulation of the shade route can be useful. Upon request, we can create this simulation for you.

What we need:
- Coordinates of the installation.
- A top view sketch with...
  - ...the dimensions of your terrace.
  - ...the desired dimensions of your sun sail, incl. height of all fixation points.
  - ...the alignment of your terrace.
- One or more photos.
- The dates and moments you want to have simulated.

You’ll get 10 pictures of your sun sail project. The choice of the animated date and daytime is up to you. This way you can forecast and optimize the shade route of your sun sail.

The more precise your provided data is the more precise the result of the shade route simulation.

The HDPE-Tentmesh is permeable for water and air but protects against up to 98% of the UV-rays.
Select attachment points

For readers in a hurry:
- Choose suitable attachment points for your sun sail, e.g. on walls and poles.
- Consider the declination of 30%.
- Consider building codes, subterranean pipes, environmental factors etc.

How to find the optimal attachment point for your sail

To shade your desired area, you have to find suitable attachment points. Sun sails can be attached to house walls, special poles or even on rafters and balcony railings (if sufficient stability is provided). Be cautious if you want to attach your sun sail to a wall. Depending on the material of the structure (concrete, bricks, etc.) appropriate mounting material is available at your local hardware store. An expert will assist you in making the right choice.

Important - Drainage!

There must be a declination of at least 30% between the highest and the lowest point in the direction of the water flow. This means 30 cm per 1 m distance.

So if the sun sail is 5 m in length, the height difference must be 150 cm.

Moreover experience showed that water drains best over a corner, not over the centre of the side edge. So it is best if you plan your sail with a corner as the lowest point to which the water can drain from all directions.

The lowest point is a corner. This way the water can drain easily.

A declination of 30% is necessary for the water to drain! If the sun sail is 5 m in length, the height difference must be at least 150 cm.

How many attachment points?

We recommend to plan for an attachment point every 3-5 m. This way even big sun sails with sides of up to 10-20 m can possibly be realised.

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How to plan a sun sail

Sun sail poles

Poles are used to support free-standing sun sails. They are made of steel, stainless steel or aluminium and come in various sizes. A selection and more information can be found from page 28 onwards.

Wall brackets

Various types of wall brackets made of corrosion-free stainless steel and suitable for installing sun sails can be found from page 34 onwards.
How to plan a sun sail

2 Simulate the sun sail

How to get a first impression of your sun sail

Suitable attachment points were found? Then now is the time to get a first impression of your future sun sail!

To do that, just tighten a string between the planned attachment points.

With this easy technique you are able to …

• see the shaded area of your sun sail.
• watch the route of the shade during the course of the day.
• make modifications to achieve the perfect route of the shade.

For readers in a hurry:
Simulate your sun sail using a string to watch the route of the shade during the course of a day.

How to plan a sun sail

Inspirations

Whether sun-, wind or privacy protection: CARAVITA sun sails offer numerous interesting possibilities!
Once you are sure to have found the right position for your sun sail, order and install the mounting accessories - e.g. wall brackets, poles, etc.

As soon as everything is installed, the final measurements of your sun sail can be taken. To do that, pull a string or a measuring tape through the attachment points. Adjust the turnbuckles to their maximum length and provide pulleys with sufficient scope to tighten afterwards. From this frame of strings, you can take the exact measurements of the sun sail.

**Fabrics expand over time. To ensure the sail is taut and to provide rain protection, tensioning devices are used.** Therefore you should provide sufficient scope between sail and attachment point to install a turnbuckle or cable pulley.

**Scope should be:**
- For turnbuckles the maximum length of the turnbuckle.
- For cable pulleys about 5% of the side edge or the diagonal.

**Caution!**
Your measurements should be rather too short than too long. It is not possible to make oversized sun sails smaller. However, small sails expand over time. Until then an additional snap hook can bridge the distance.

**Turnbuckle**
The external "forks" of the turnbuckle can be screwed in or out. This way the length of the turnbuckle can be adjusted and help to maintain the tension of your sail. Find more information on page 32.

**For readers in a hurry:**
- Order necessary mounting accessories
- Determine the exact measurements of the sail by fastening a string to the attachment points.
- Plan for scope to maintain tension

**Measure the sun sail**

**Determine the final measurements**
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Sun sail poles:

**Aluminium pole Ø50 mm**

Available in the colours white RAL 9016, anthracite grey RAL 7016, anodized silver, high gloss or, for an additional fee, any RAL colour of our chart (p.42). For added strength, masts are reinforced with a galvanized steel-pipe on the inside.

**Anchorage**

Aluminium poles cannot be set directly into concrete!

Ground sleeve Europe is required for installation. The sleeve consists of two parts which are connected by a bayonet joint. The lower half of the sleeve is set in concrete, with its top flush to the ground. The upper half can simply be slid into the lower half and be secured by a bolt. Once the ground sleeve is installed, the aluminium pole can be put into it and be secured with the screw knobs.

When the sun sail is not used, the mast and upper half of the ground sleeve can be removed, leaving the lower half of the sleeve flush to the ground. The sealing cap springs shut automatically.

*Ground sleeve Europe is available in two versions:*

- **Short version K**
  - Length lower half 25 cm.
  - Standard solution for normal concrete foundations.

- **Long version L**
  - Length lower half 50 cm.
  - Special solution to be used for paved surfaces, soft or sandy soil and floating decks installations.

**Final tops**

Finials made of solid aluminium are available in these shapes:

- Globe
- Onion
- Long Tip
- Short Tip
- Flat Cap

**Sun sail poles:**

**Stainless steel pole Ø57 mm**

Finials made of solid stainless steel are available in these shapes:

- Globe
- Onion
- Long Tip
- Short Tip
- Flat Cap

**Anchorage**

These stainless steel poles can be put into the ground in two different ways. Please specify the desired method during your order, so we can prepare the pole accordingly to your requirements:

- **Method 1 – Ground sleeve Europe U**
  
  By using a ground sleeve, the pole can be easily removed when not needed. The ground sleeve is set in concrete, the pole is installed directly into the sleeve and secured with a bayonet joint and a steel bolt.

  *Ground sleeve Europe U is available in two versions:*
  
  - **Short version KU**
    - Length lower half 25 cm
    - Standard solution for normal concrete foundations
  
  - **Long version LU**
    - Length lower half 50 cm
    - Special solution to be used for paved surfaces, soft or sandy soil and floating decks installations.

- **Method 2 - Directly in concrete**
  
  Instead of using a ground sleeve, the stainless steel pole can also be set directly into a concrete foundation.

The use of very long poles in combination with high tension may cause the poles to bend. This can be prevented by installing poles with a slight inclination and by providing additional counter tension using stainless steel cables.
Sun sail poles:

**Stainless steel pole Ø108 mm**

*4mm wall thickness*

For setting directly into concrete. Ground sleeves cannot be used in this case. A flat stainless steel cap is included in the price. The height above the ground is reduced by the depth of installation.

**Steel poles Ø102 - 219 mm**

*5 - 7mm wall thickness, galvanized*

For setting directly into concrete. Ground sleeves cannot be used in this case. A flat steel cap is included in the price. The height above the ground is reduced by the depth of installation.

<table>
<thead>
<tr>
<th>Ø</th>
<th>wall thickness</th>
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</thead>
<tbody>
<tr>
<td>102</td>
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<td>152</td>
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<td>6,3</td>
</tr>
<tr>
<td>219</td>
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</tr>
</tbody>
</table>

The use of very long poles in combination with high tension may cause the poles to bend. This can be prevented by installing poles with a slight inclination and by providing additional counter tension using stainless steel cables.

Mounting accessories:

**Eye bolts and Eye nuts**

Eye bolts and Eye nuts provide attachment points for your sail. More than one eye bolt or eye nut can be used to provide alternative attachment points along each pole. We will prepare the poles based on your specified accessory placement. Poles will ship unassembled with accessory parts enclosed for assembly to prevent damage from transportation.

**Eye bolts**

Eye bolts are put through the pole and are fixed from behind with a nut.

**Eye nuts**

Eye nuts can be attached to the pole in two different ways:

**Method 1:**

The eye nut is held by a screw which is put through the pole from behind. The screw is then secured with the eye nut and washer or screw glue. Select the screw in accordance to the length of your pole.

**Method 2:**

Only used at the top of the pole. The screw is installed from the inside of the pole and secured with the eye nut. In this installation, the protruding end of the screw is not visible. To install the nut the cap of the pole has to be removed.

For more mounting accessories please refer to our current price list.
Mounting accessories

Snap hooks
Length 50mm, material strength 5mm, breaking load 570 kg
Length 60mm, material strength 6mm, breaking load 670 kg
For attachment of the sun sail to rings or hooks.

Turnbuckle
Length 150-220mm | breaking load 1200 kg
Length 220-300mm | breaking load 3100 kg
Ends with welded forks and bolt locking mechanism.
Can be used without additional hooks.
Fabrics expand over time. It is recommended to use a turnbuckle to keep the fabric taut. Screw the forked ends of the turnbuckle in or out to adjust the lengths of the turnbuckle. This way, the tension of the sail can be maintained.
Don’t forget to reduce the dimensions of your sail accordingly during your planning process (see page 26) and mind the correct pulling direction.

Stainless steel cable
Ø 4mm | Ø 6 mm
Ends with threads or stainless steel thimbles
Sometimes it is necessary to bridge long distances to a suitable fixation point. In these cases a stainless steel cable or a chain can be useful. But be aware that with increasing length of the cable, the sail tends to swing in the wind. Even with increased tension, this cannot be prevented. Consult your specialty retailer or sun protection specialist for advice.

Cable pulley
Stainless steel block with 1 wheel / 2 wheels
With a cable pulley it is easy to build a hoisting mechanism (see sketch) allowing you to quickly fix each sail even to tall poles. The upper pulley is attached to the eye bolt (snap hooks are not necessary). Depending on how easy the hoisting should be, a pulley can be built with several blocks.
The lower end of the rope can be fastened to a cleat. Polyester-rope (Ø 6mm) is available in desired lengths.
Mounting accessories

Shackles

**Stainless steel, various shapes**

Shackles are a versatile and handy alternative for snap hooks. Shackles can be used to connect your sun sail to poles, wall brackets and other attachment points.

<table>
<thead>
<tr>
<th>Screw Thread</th>
<th>Length</th>
<th>Inside dimensions</th>
<th>Inside dimensions 2</th>
<th>Breaking load</th>
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<tbody>
<tr>
<td>Curved</td>
<td>6mm</td>
<td>32mm</td>
<td>12mm</td>
<td>1500kg</td>
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<td></td>
<td>8mm</td>
<td>37mm</td>
<td>16mm</td>
<td>2500kg</td>
</tr>
<tr>
<td>Straight</td>
<td>6mm</td>
<td>21mm</td>
<td>12mm</td>
<td>1500kg</td>
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<tr>
<td></td>
<td>8mm</td>
<td>26mm</td>
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<td>Straight and long</td>
<td>6mm</td>
<td>45mm</td>
<td>12mm</td>
<td>1100kg</td>
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<td></td>
<td>8mm</td>
<td>60mm</td>
<td>16mm</td>
<td>1800kg</td>
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<td>Twisted</td>
<td>6mm</td>
<td>33mm</td>
<td>12mm</td>
<td>900kg</td>
</tr>
<tr>
<td></td>
<td>8mm</td>
<td>44mm</td>
<td>16mm</td>
<td>1500kg</td>
</tr>
</tbody>
</table>

Curved  Straight  Straight and long  Twisted

Wall brackets

**Stainless steel | material strength 5mm | drill holes 12mm**

Wall brackets can be attached to walls, corners and angles to create a securely anchored attachment point for your sun sail.

- **Rectangular 5x25cm**
- **Square 15x15cm**
- **Outer corner 13x15cm**
- **Outer corner long 30x15cm**
- **Inner corner 13x15cm**
- **Inner corner long 30x15cm**
CARAVITA fabrics
Quality you will enjoy for many years

All of our fabrics and meshes are weather-proof and persistent. Based on your specifications, select the most suitable for your project:

Waterproof Fabrics:
These fabrics do not only offer the best protection against the sun but also against rain. However, they must be installed with a minimum declination of 30% (30cm height difference per 100cm length). If this declination is not provided, water will not drain efficiently. The water will collect on the sail. Heavy rain can even break the installation! If this declination cannot be obtained, select fabrics that are permeable to water.

Waterproof Fabric Options:
- Premium acrylic awning fabric (100% acrylic)
- Premium acrylic awning fabric WP (100% acrylic)
- Top FR (100% solution dyed polyester, fire resistant)

Permeable fabrics:
Permeable fabrics are best suited for the installation of flat sun sails, because the water passes through them easily. Increased wind stability is also a benefit with permeable fabrics although they offer less sun protection due to the mesh like structure. However, the aforementioned advantages make up for that.

Permeable Fabric Options:
- Tentmesh HDPE Net

UV protection up to 98%
Heat reduction by optimizing ventilation
Stain resistant
Weather resistant
Non-toxic materials
Waterproof fabrics

Premium acrylic awning fabric 100% Acrylic Awning Fabric

Premium acrylic awning fabrics of 100% solution dyed acrylic thread provide the optimum level of sun and weather protection. They shield reliably from wind, weather, light, heat and UV rays. The solution dyed acrylic fabric is colour fast; water, stain and tear resistant.

**WP** - these colours are also available in a Waterproofed version
- water repellent up to 1000mm hydrostatic head, EN 20811

Fabric specifications
- UV Protection up to 98%
- Water resistant up to 360mm hydrostatic head, EN 20811
- High weather and colour fastness (7-8)
- Water- and dirt-repellent
- 100% acrylic 300 g/m²

**WP** - these colours are also available in a Waterproofed version
- water repellent up to 1000mm hydrostatic head, EN 20811

More premium acrylic awning fabrics can be found on the following page >>
Top FR  
100% solution dyed polyester, fire resistant
Specially designed fire rated fabric Top FR is a solution dyed polyester fabric made to comply with fire rating regulations. Top FR is held to the high standard of fire rating classification M1.

Fabric specifications:
- Fire rating classification M1
- Water resistant up to 200mm hydrostatic head, EN 20811
- High colour and weather fastness
- Stain resistant
- 100% solution dyed polyester 310 g/m²

Water permeable fabrics

Tentmesh HDPE Net
Tentmesh is a mesh material of UV resistant flat- and HDPE-yarn. Depending on the colour, it reduces UV rays by 91% to 98% and sunlight by 77% to 96%.

As Tentmesh is permeable to water, it is the optimal solution for sails with a declination of less than 30%.

Fabric specifications:
- Net of UV resistant flat- and HDPE-yarn
- Reduces UV rays by 91% to 98%
- Reduces sunlight by 77% to 96%
- Perfect for tensile structures
- Surface weight ca. 350 g/m²
Create a one of a kind sail, by combining the range of RAL colours.

**Special colours for poles made of aluminium**

In addition to the standard colours, the Cara-vita aluminium poles are available in a wide range of RAL colours.

NOTE: RAL Colours presented may differ from actual sample due to the printing process.
Exclusive parasol with your sun sail?

Request our catalogue with details on the current parasol models at www.caravita.eu!