

Individuelle Architektur

aerosun[®] SUN PROTECTION
for business & public areas



 made in Germany



aeronautech[®]
Textile Architecture

JUST GIVE YOURSELF MORE SPACE

You want to use more space, but don't want to build right away? You have attractive outdoor spaces that you want to protect from sun and rain? Or dream of an exceptionally beautiful and quiet place for your customers, employees and guests?

Textile architecture by aeronautec offers you the solution. We create totally new living spaces - a meeting lounge for your company, the smoking area on the hotel terrace or new comfort zones in the open air - if desired, also in combination with light, heat and acoustics.

Whatever your needs, together we will find the most appropriate and outstanding solution that gives you and others more space. The satisfaction of our clients speaks for itself.

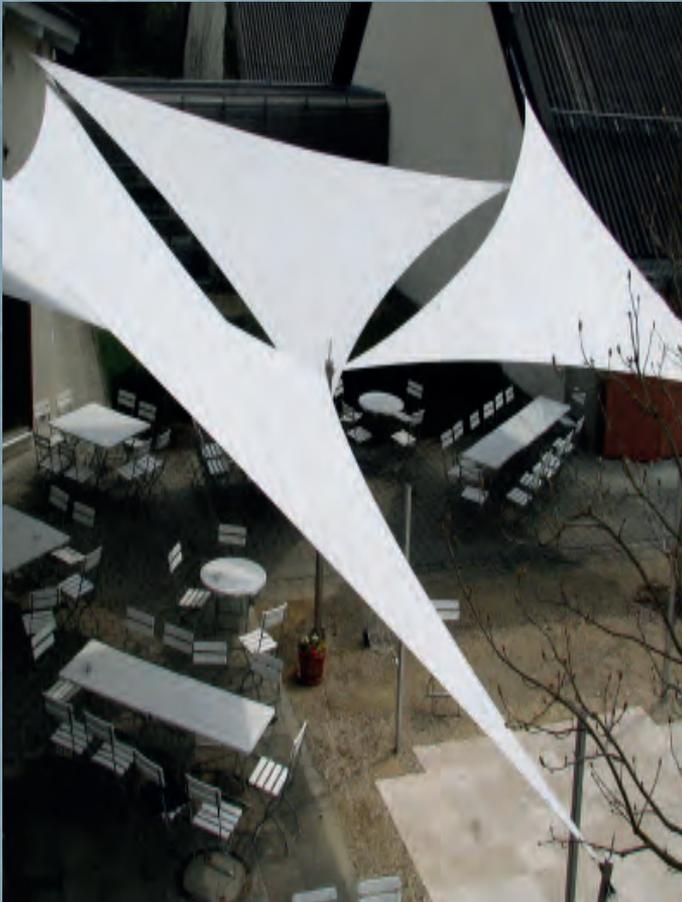


for business & public areas

aerosun® 365 custom made 5-point sail
made of aeroflon P1 HYBRID (100 % PTFE as a whole year solution)

aerosun®

3-POINT SUN SAIL



Intelligent solutions - made in Germany

With an exceptional aesthetic claim, aeronautec creates new visual highlights in architecture. From the idea, to the processing and final assembly, each project is specially tailored to your needs. The aerosun® 3-POINT SUN SAIL is designed as a half year solution and remains stretched all summer long.

We only work with high-quality materials, developed and manufactured „inhouse“. Each of our products are uniquely made by our specialists and guaranteed „made in Germany“ quality.

aerosun®

4-POINT SUN SAIL

The aerosun® 4-POINT SUN SAIL combines sophisticated materials and processing with highest aesthetic demands.

The membranes of the individual sun sails are particularly durable, water and dirt repellent, windproof and UV resistant. We are assembling the aerosun® 4-POINT SUN SAILS with intelligent fastening systems on the building and in the ground, which guarantees optimal tension and stability of the whole year solution up to 10 beaufort (100 km per hour). All accessories, such as masts, corner fittings or wall mounts, are made of stainless steel. Depending on local conditions and requirements the aerosun® 4-POINT SUN SAIL can be planned as a half or whole year solution - including static snow load calculation.



aerosun®

X-POINT SUN SAIL



aeronautec develops and fabricates technical textiles. The results are extraordinary complete solutions in textile architecture. For our shading solutions we are only using high-quality membranes that have their origin in the yachting sector.

Most of our elements are uniquely made by our specialists in Seon, developed, manufactured and refined according to static demands. Here we cooperate with local partners.

The aerosun® X -POINT SUN SAIL is designed as a half or whole year solution and sets a visual und individual architectural highlight.



aerosun® ROLLER SAIL

aerosun® ROLLER SAIL -
electrical rollable sun sail with highest
technical demands

The electric aerosun® ROLLER SAIL (Sun Furl System) is equipped with a wind, rain and sun sensor, which protects it from excessive strain and then automatically furls the system. A weatherproof cover (tarpaulin) shields the furled sail from snow and frost in winter.

The fabric consists of high-strength filaments and offers highest UV protection (UPF 50+). All masts and wall panels are made of robust stainless steel profiles to ensure perfect membrane tension and wind stability.



aerosun®

RETRACTABLE SYSTEM



aerosun® RETRACTABLE SHADING SYSTEM -
the perfect electric weather and sight protection
in perfection

Unique characteristics of extraordinary architectural membranes integrated into a horizontally retractable system offer optimum protection from sun, wind and rain.

The unique and filigree support system of the aerosun® RETRACTABLE SHADING SYSTEM consists of powder-coated aluminium or steel profiles and is a unique expert piece. In addition to the horizontal aerosun® RETRACTABLE SHADING SYSTEM a vertical sight protection can be added.

aerosun® CUBE

The aerosun® CUBE in lightweight textile construction is an ideal wind and weather protection for all seasons.

It is a high quality product made of vertical, horizontal and powder-coated steel profiles. The clamping devices of the sail construction are aesthetically integrated into the steel construction and meet the static requirements. The aerosun® CUBE is available in different sizes. Optionally, lighting, discreet heat radiators and lateral weather and sight protection can be integrated. With the aerosun® CUBE various solutions for companies, gastronomy, hotel complexes or wellness areas can be realized.



aerosun® SPIDERNET



The aerosun® SPIDERNET is a movable roof construction. It consists of a central engine, cables, a circumferencial steel construction, integrated gears and a light transmitting membrane made of aeroflon® PTFE. Diverse geometries, such as round, oval, square, rectangular and hexagonal are possible.

This innovative product makes it possible to put a roof over a space up to 1.000 m².

The aerosun® SPIDERNET can be extended and retracted fully automatically within a few minutes.



aerosun® ALL WEATHER UMBRELLA

The noble aerosun® ALL WEATHER UMBRELLA BAHAMA is characterized by fast and easy installation and dismantling, as well as a long durability and excellent stability up to 10 beaufort (100 km per hour). The umbrella serves not only as an optimum shade dispenser but also as an excellent weather protection.

The terrace, as an extended guest room, attracts those who love the feeling of „outdoor living“ and spend as much time outside as possible. Even at low temperatures, additional equipment such as radiators or side walls allow a cosy atmosphere. And they extend the outdoor season even in cold, rainy or windy days.



regional + sustainable

Experience service from one source. After measurement, conception and customization of your aerosun® SUN PROTECTION, we are assembling with our own team, because we understand our work as an integral process.

Each sun sail is adopted to local conditions and requirements and the size of the shading space. Also the altitude of the sun in different times of the year plays an important role - so you can enjoy your comfort zone in all kinds of weather.



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2017



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