

HAGS®

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About HAGS



HAGS has been designing, manufacturing, installing and servicing commercial recreational equipment for 70 years.

As an integral part of the global leader PlayPower Inc, the business supplies play, sports and fitness, park and urban, marine and shade equipment around the world.

We have operating companies in the UK, Sweden, Germany, France, Spain, Denmark and Poland as well as a global network of authorised distributors in other markets.

Our goal is to be the leading supplier of recreational equipment and solutions in the market, by having the highest level of quality and value for products and services.

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Why Shade Structures™?

Transforms outdoor areas into UV protected spaces



There has never been a more critical time for shade. Our products shield vulnerable children and adults from the harmful effects of the sun's UV rays. Shade Structures offer a robust and modern solution, which can be used all year round and can be adapted to their surroundings and purpose.

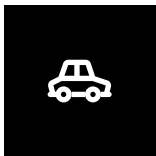
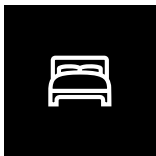
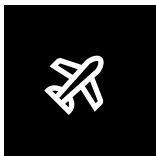
Give your Shade Structure a special flair by customising it with your own logo (on request) and by choosing from a wide range of shapes and colours.

Shade Structures™ is the leading shade fabric fabrication company with more than 25 years of experience in the sector.

At Shade Structures™ we take care of the entire project through our technical, design and installation departments.

Some of the clients we have supported over the years are municipalities, schools, sports centres, shopping centres, hotels, airports, transportation stations and outdoor corporate offices.

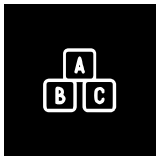
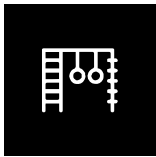
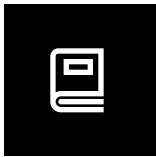
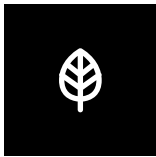
Areas of use



Airports

Hotels

Carparks

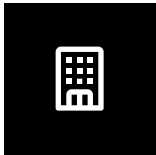
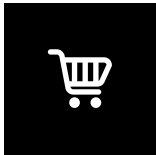
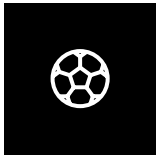


Public gardens

Schools

Playgrounds

Kindergartens

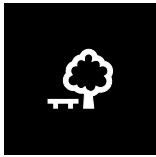


Recreation areas

Stadiums & sports arenas

Shopping centres

Outdoor areas of large companies



Swimming pools

Parks

Outdoor areas of small companies

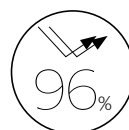
Advantages



- Our structures block up to 96% of the sun's UV rays, considerably reducing their harmful effects on the skin and producing a comfortable temperature.
- We offer a great variety of models where customers are able to choose between a wide range of colours for the fabrics and for the steel structure.
- Micro-perforated polyethylene fabrics allow air circulation, preventing heat from being trapped.
- The fabrics are easy to clean and require no maintenance. They have a half-life of between 12-14 years and the Teflon thread with the chain seams prevents them from peeling or tearing.
- They are designed to withstand strong winds and even snow.
- They have a guarantee of 10 years.



Warranty



Blocks up to 96% of the sun's UV rays

Products at a glance

Freestanding Shade Systems



Single Post Cantilever

- 1 Post
- 4 Fabric covers
- 1 Cantilever beam
- Measurements
Min: 3.65m x 3.65m - Max: 4.25m x 4.25m



Full Cantilever

- 2 Posts
- 4 Fabric covers
- 2 Cantilever beams
- Measurements
Min: 6m x 4.25m - Max: 9m x 6m



HIP

- 4 Posts
- 4 Fabric covers
- Measurements
Min: 3m x 3m - Max: 12m x 12m



Wave

- 4 Posts
- 2 Fabric covers
- Measurements
Min: 6m x 6m - Max: 7.6m x 7.6m



Mariner

- 4 Posts
- 4 Fabric covers
- Double layer fabric
- Measurements
Min: 6m x 6m - Max: 9m x 9m



Tension Sail

- 4 Posts
- Measurements
Min: 6m x 6m - Max: 12m x 12m

Single Post Cantilever

When shade is required, but there is little accommodation for multiple columns, choose one of our Single-Post designs. They can provide a unique look for your venue, with water and theme parks being popular locations for these designs.

- 1 Post
- 4 Fabric covers
- 1 Cantilever beam
- Measurements
Min: 3.65m x 3.65m - Max: 4.25m x 4.25m



Full Cantilever

Cantilever structures are ideal for venues where the shaded area needs to remain free of columns. From covered parking and car dealerships to stands, pool areas, driving ranges, and more

- 2 Posts
- 4 Fabric covers
- 2 Cantilever beams
- Measurements
Min: 6m x 4.25m - Max: 9m x 6m



HIP

HIP structures are very cost-effective, and are ideal for shading a wide variety of areas including pool areas, play spaces, outdoor seating and more. The hip roof design features clean, straight lines - a common look for surrounding buildings and structures.

- 4 Posts
- 4 Fabric covers
- Measurements
Min: 3m x 3m - Max: 12m x 12m



Mariner

With upper and lower overlapping fabrics, our Mariners Pyramid structure provides the shade protection of our standard Pyramid, but with modern aesthetics.

- 4 Posts
- Double layer cover
- 4 Fabric covers
- Measurements
Min: 3m x 3m - Max: 12m x 12m



Wave

Wave structures provide unique and innovative aesthetics, adding excitement and colour to any area in need of shade. These structures are designed to represent a "wave", with peaks and valleys. Because of this shape, Wave structures are ideal for aquatic facilities, pool areas, outdoor seating, and much more.

- 4 Posts
- 2 Fabric covers
- Measurement
Min: 6m x 6m - Max: 7.6m x 7.6m



Tension Sail

The Tension Sail structure features columns of varying heights, enabling the fabric to be "formed" into a hyperbolic shape, which ensures maximum shade.

- 4 posts
- Measurement
Min: 6m x 6m - Max: 12m x 12m





References



Tension Sail

Bredstedt Swimming Pool, Germany



Alanis Shade

Marseille, France



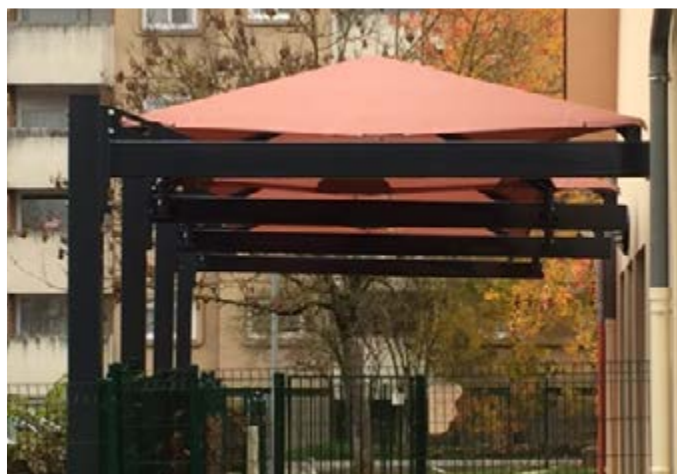
Tension Sail

Stuttgart, Germany



Tension Sail

Alegria Park, Malaga, Spain



3 Joined Cantilevers

Chagny, France



Single Post Cantilever
Dautphetal Swimming Pool, Germany



Tension Sail
Buchenau Kindergarten, Germany



Tension Sail
Mallorca, Spain



Tension Sail
Mallorca, Spain



Tension Sail
Ibiza, Spain



HIP
Menorca, Spain

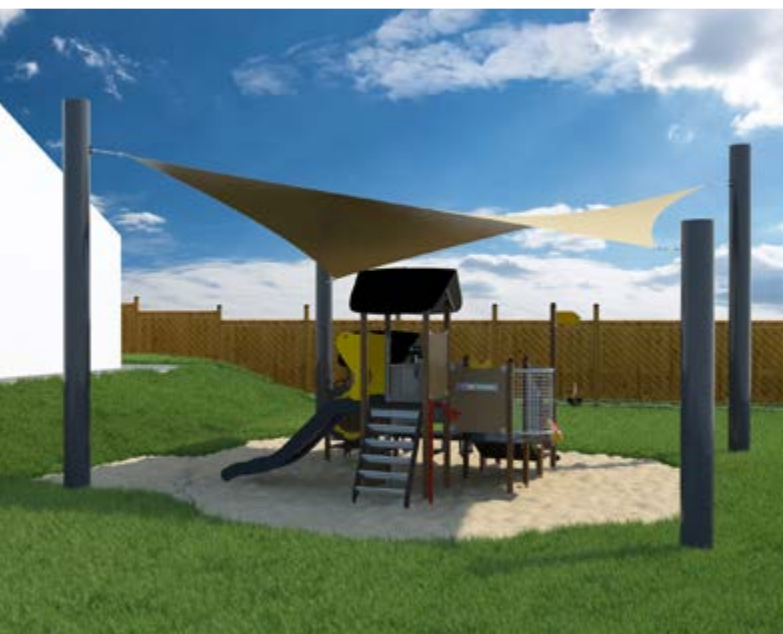


Tension Sails
Cine Park, Malaga, Spain

Concept and creation

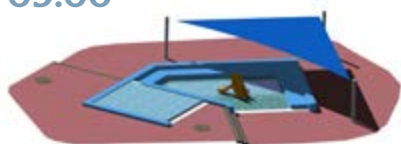
Our CAD Designers create your shade structure as a 3DSmax presentation with a shade simulation video which shows the shade at different times of the day.

3D Scenes showing the path of the shadow

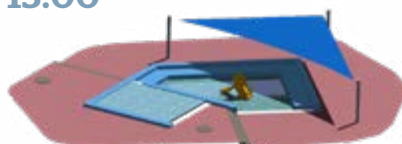


Shade simulation

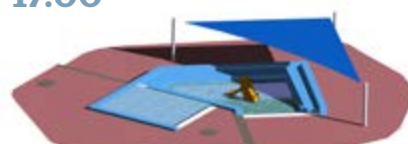
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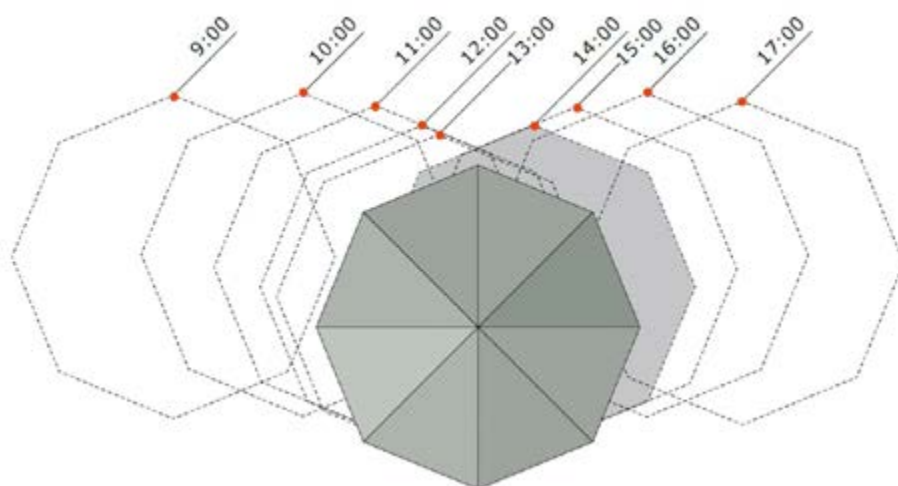
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During your planning, please take into account that the path of the shadow moves during the day. The exact path of the shadow for your project can be calculated using our specialised software and simulated in a video.



Materials and colours

Shade Structures fabric colour options

									
Colour	Laguna Blue	Royal Blue	Navy Blue	Turquoise	Rainforest	Desert Sand	Black	Sunflower Yellow	Terracotta
Shadow Factor	91%	86%	90%	83%	89%	80%	95%	70%	84%
UV Factor	96%	94%	94%	92%	96%	92%	96%	94%	90%

									
Colour	Arizona	White	Silver	Red	Electric Purple	Zesty Lime	Cinnamon	Olive	Chocolate
Shadow Factor	84%	57%	88%	80%	83%	84%	92%	89%	92%
UV Factor	92%	86%	93%	86%	91%	92%	94%	95%	93%

Shade Structures™ steel colour options

							
Black grey RAL7021	Chocolate RAL8017	Black green RAL6012	Cobalt blue RAL5013	Pure white RAL9010	Beige RAL1001	Zinc yellow RAL1018	Signal grey RAL7004

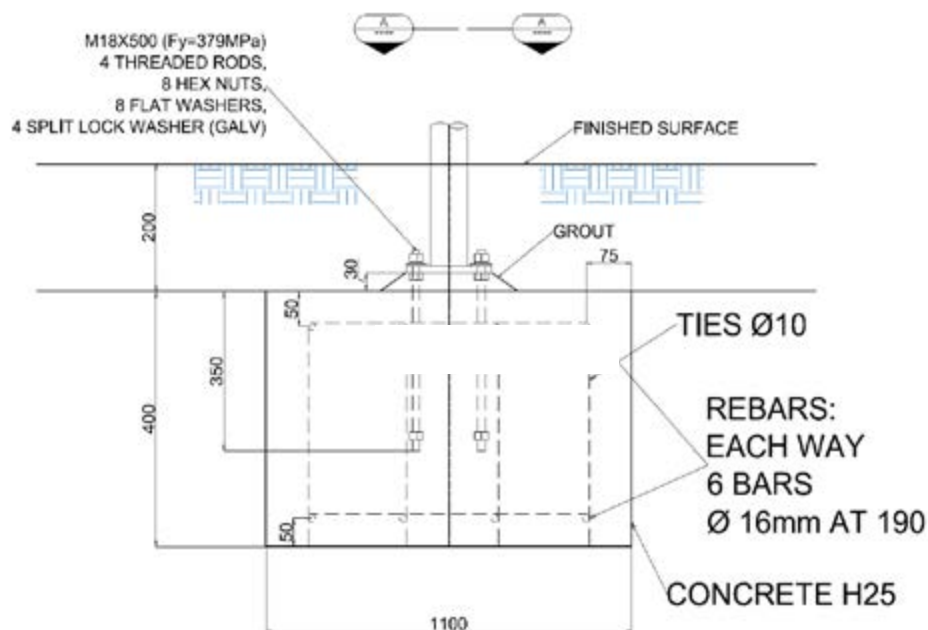
Fabric: Mircro-perforated high density polyethylene

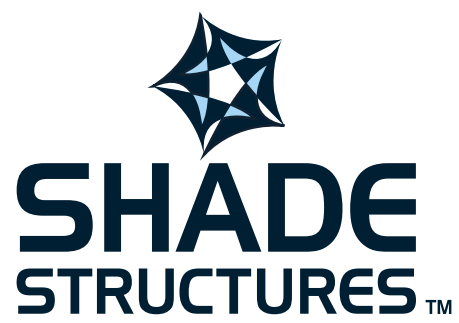
Structure: Steel

Technical codes: Eurocode 3 EN 1993 and CTE

The samples of the colours of the steel and the fabrics shown in this document are for demonstrative purposes and are subject to the printing capacities. Please contact us for physical samples of fabric and steel colours.

Example foundation





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