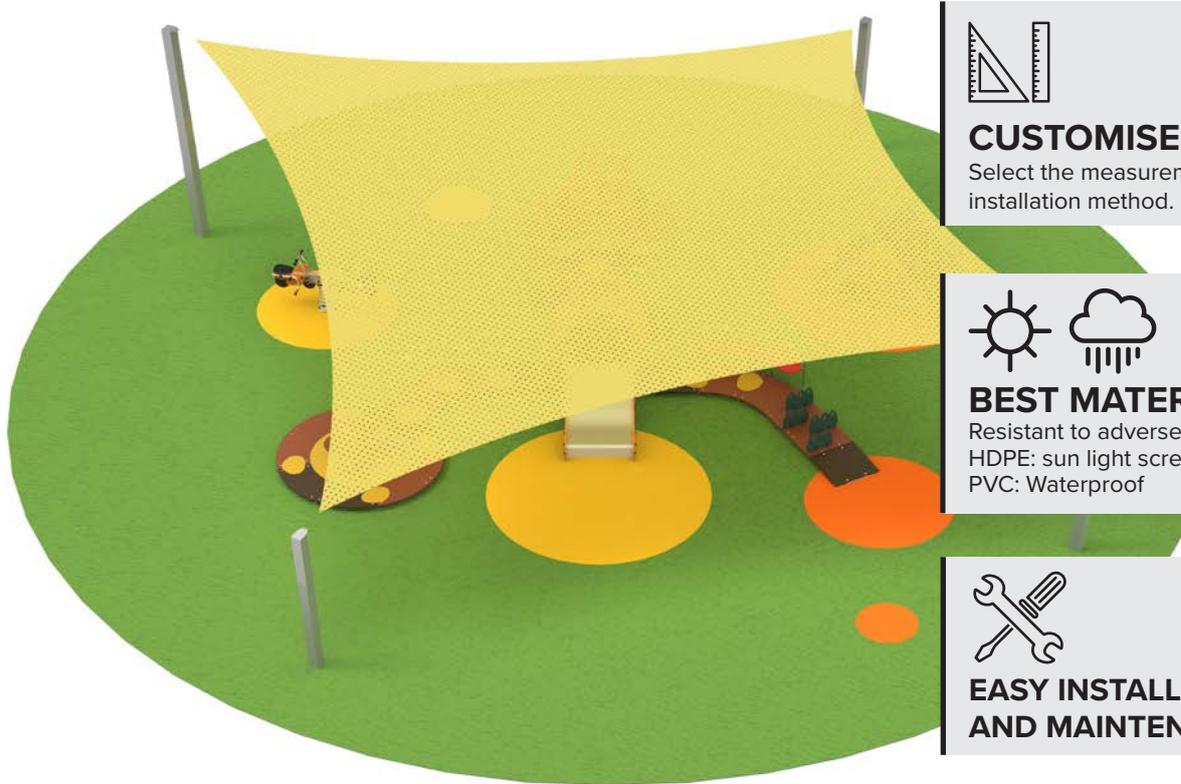


BENITO

VELAS

Best solution to provide shading in an elegant way!



CUSTOMISED!

Select the measurements, color and preferred installation method.



BEST MATERIALS

Resistant to adverse weather conditions.
HDPE: sun light screen
PVC: Waterproof



EASY INSTALLATION AND MAINTENANCE

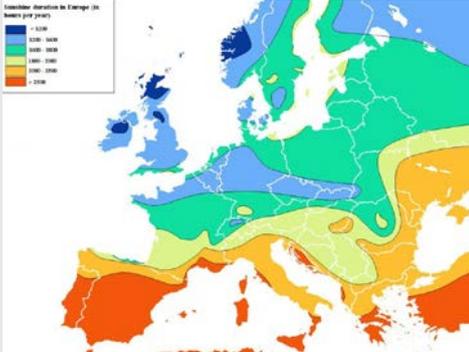


Suitable for playground areas, public spaces, parking lots, recreational areas, sport facilities, shopping malls, restaurants, campings, etc.

For more Information:

+34 93 852 1000 / info@**BENITO.com**

Example of the design of a shading structure for a playground area in the city of Chaves, Portugal.

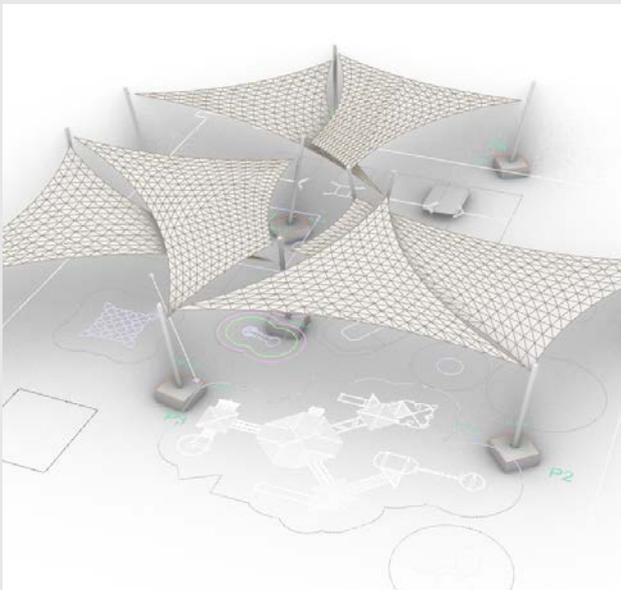


Skin problems caused by an overexposure to solar radiation

Aspect to be considered during the design stage of any outdoor public recreational area where the temperature exceeds 40°C and there is a minimum of 3000h of sun exposure for 1 year.

This will cover geographical areas such as Southern Europe, Northern Africa, Middle East, etc

Being the main objective to address such problem, an ambitious action plan was designed for the city of Chaves (Portugal). We were proposed to cover a 170m² play area, offering a solution that would provide shading both on the play elements as well as on the designated rest areas.



The Solution that was found more suitable by the BENITO technical team consisted on the installation of a total of 6 big shading structures made of textile membrane sails.

Such mesh, specially designed for this type of usage, it is manufactured using polyester thread with UV protection and comes in multiple colors.

Custom-made, it is held to a series of posts using a duralumin flange system. The chain knitted fabric, which does not unravel or rip, it comes with an HDPE coating that does not rot and avoids any humidity absorption as well as it does not degrade by the UV ray exposure, ensuring a long-lasting product and a warranty until 10 years.

Such fabric filters the UV light reducing it by 90,1% to 94,9%. It is also important to highlight that it is a breathable fabric to ensure it offers the right resistance to the wind.

**6 BIG
VELAS**

**HDPE
COATING**

**CUSTOM
MADE**

For more Information:

+34 93 852 1000 / info@**BENITO.com**



The pillar **Structure** designed to hold the seven Velas consisted of a total of 12 poles S275 dre Ø244 of 6,5 m, with fastenings at different heights depending on the shading design.

An over dimension structure to guarantee 100% safety for the users, where each pillar was conceived with a 400x400 lower plate to fix to the concrete foundation, so that the installation would meet the criteria of CTE DB SE-A (Technical Code for the Steel Structural Safety).

The result is a playground area totally protected from sun exposure providing an added value from a landscaping perspective thanks to the engaging design of such shading structures.



**A Structure
that provides
total safety**



Withing the Velas product range, we offer from standard solutions to expert advice to tackle tailored projects which can be adapted to any installation.

For more Information:

+34 93 852 1000 / info@**BENITO.com**