

# The rays of the sun can be dangerous!!

Scientists and the Medical profession now say that too much exposure to the sun before age 18 can cause big problems. UV rays can cause premature ageing in the form of wrinkles, skin cancer, eye cataracts, and may even cause problems with your immune system! The good news is that you can protect yourself from UV rays and prevent this from happening.

Even one severe sunburn during childhood or teenage years can increase the risk of skin cancer later. Children get 80% of their lifetime sun exposure before the age of 18, so it is important to protect them. Protecting the skin during the first 18 years of life can reduce the risk of some types of skin cancer by up to 78%.

## So how do we protect our children and ourselves?

We should adhere to Cancer Research UK's **SunSmart Message**

S..... Stay in the shade 11am to 3pm

M..... Make sure you never burn

A..... Always cover up with a T-shirt, wide brimmed hat and sunglasses

R .....Remember to take extra care with children

T..... Then use factor 15 or above sunscreen

We can help you with these recommendations by suggesting that you use Shade Sails.

The material was developed in Australia over 25 years ago, utilizing a high-density polyethylene knitted cloth that is manufactured solely for tensioned fabric structures. The material is treated with UV stabilizers to give it a very long life in direct sunlight. The fabric knit allows air to pass through and has no heat retention, this stops the material heating up and radiating this heat to you below (which is the common problem with other types of shade).

The advantage of this is when you are sat in shade you are actually cool and not having heat radiated to you from above making you sweat while in the shade. Shade sails are the ideal solution to provide shade in areas that are subject to strong wind conditions as the material is placed under extreme tension, so strong wind deflects off the surface and the material will not flap.

Shade sail material will not rip or fall apart as the material is knitted and the threads used are tested to extreme conditions in the lab.

Shade sails can be attached to existing buildings using the latest epoxy resin chemical fixings that fill the cavities in bricks giving the strongest possible fixing points. They can also be attached to Timber or Steel posts that can either be placed in deep footings or bolted to terrace walls.

## Features and benefits:

- Especially designed to withstand areas with strong wind conditions
- Protects humans, pets and assets from the heat and sun
- Highlights feature areas such as swimming pools, hot tubs, garden areas, solariums
- Adds elegance and casual beauty to its environment
- Can be used in places impractical for full steel frame shade structures
- Cost effective relative to other shade products
- Commercial or residential application
- Maintenance-free
- Class A fire rating

Our Shade sails will not fade, will not rot like canvas does, will not sag or flap in the wind like many others do and will not suffer from mildew.