



**MAXIMA**<sup>TM</sup>  
shade & shelter

# WELCOME TO MAXIMA

Maxima shade and shelter are specialists in the fabric shade and shelter industry manufacturing and supplying tensile shade structures, fabrics and components to trade buyers, contractors and re-sellers across the UK .

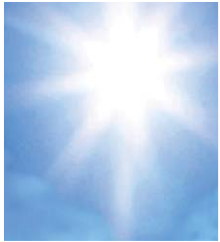
A better understanding of skin cancer and its causes has alerted organizations including Councils, Schools, Public Attractions and many others to the realities of shade requirement. With our backing you can enter this expanding market relying on our advice, experience and excellent range of products. Please take time to look through this small overview illustrating some of the designs we can offer you then contact us today to discuss how we can help.

**Not a trade buyer?** Contact us today, we can work with you on design and pricing and arrange your installation through one of our many customers.

[www.maximashade.co.uk](http://www.maximashade.co.uk)

[sales@maximashade.co.uk](mailto:sales@maximashade.co.uk)

01939 250040



## INTRO

An introduction to maxima shade and shelter.



## SAIL

Mounted on curved or straight posts with varying heights, the 'sail' range has limitless possibilities and can be very effective in a combination of modular sizes and colours.



## STAR

A spectacular combination of umbrella and sail design around a centre post. A trendy, new and innovative design the 'star' promotes a cool and breezy look.



## UMBRELLA

A stunning commercial grade 'umbrella' in PVC or shade fabric, this solid and beautiful design is ideal for seating and waiting areas.



## OPTIONS & EXTRAS

Colours, fabrics, post pads and more....



## VISIT THE WEBSITE

For more information and details please visit our website.

INTRO

SAIL

STAR

UMBRELLA

OPTIONS

WEBSITE



## SAIL

The sail from maxima is an economical and eye catching design to enhance any area available in an unlimited number of shapes, configurations and colours.

### Typical Applications

- Performance Area
- Outdoor Classroom
- Play Area shade
- Plaza Area
- Restaurants and Pubs

### Framework

Uprights manufactured to suit application in either straight or curved form. All steelwork is galvanised and polyester powder coated to any RAL colour.

### Foundation/ Installation Detail

Uprights can be root fixed, base plate fixed onto preformed bases or installed into pre cast sockets. Normally the fabric would be measured and manufactured after upright installation. Please speak to our technical dept for information

### Fabric options

- Shade Cloth - high quality knitted shade cloth specifically developed as a strong and stable outdoor fabric for use in tension structures offering a combination of strength, durability and value and offering 90-98 % UV protection. Available in 14 colours.
- PVC Fabric – High strength waterproof fabric offering increased lifespan available in 40 colours.

### Configuration

Many configurations available including hypar squares, multiple squares, triangles etc ...

### Size options

unlimited design possibilities with multiple posts/wall fixings.

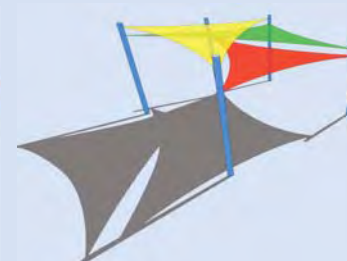


## SAIL

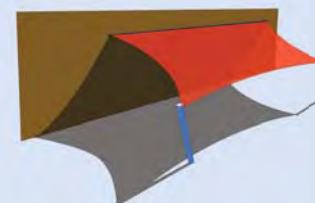
Popular configurations:



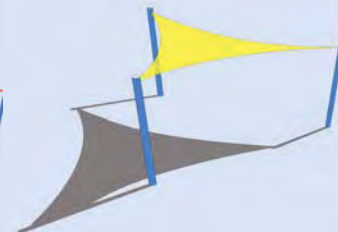
Multiple triangles



Overlapping triangles



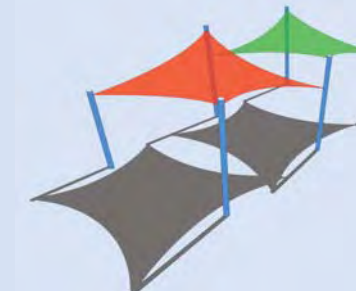
Wall mounted



Triangle



Square



Multiple squares



WEBSITE

OPTIONS

UMBRELLA

STAR

SAIL

INTRO



WEBSITE

OPTIONS

UMBRELLA

STAR

SAIL

INTRO



## STAR

The StarSail from maxima is a spectacular combination of sail and umbrella design around a center post, a trendy new and innovative design the Star promotes a cool and breezy look.

### Typical Applications

- Play Area shade
- Plaza Area
- Restaurants and Pubs
- College and university grounds
- Public spaces

### Framework

All steelwork is galvanised and polyester powder coated to any RAL colour.

### Fabric options

- Shade Cloth - high quality knitted shade cloth specifically developed as a strong and stable outdoor fabric for use in tension structures offering a combination of strength, durability and value and offering 90-98 % UV protection. Available in 14 colours.
- PVC Fabric – High strength waterproof fabric offering increased lifespan available in 40 colours.

### Foundation/ Installation Detail

Upright can be root fixed, base plate fixed onto preformed bases or installed into pre cast sockets.

Please speak to our technical dept for information

### Configuration

The star is a square design with 2 high and 2 low points.

### Size options

Any size up to 8M x 8M.









## UMBRELLA

The Umbrella from maxima is a stunning commercial grade product normally supplied with waterproof PVC fabric, this solid and beautiful design is ideal for seating and waiting areas.

### Typical Applications

- Play Area shade
- Restaurants and Pubs
- College and university grounds
- Public spaces
- Café/al fresco dining

### Framework

All steelwork is galvanised and polyester powder coated to any RAL colour.

### Fabric options

- Shade Cloth - high quality knitted shade cloth specifically developed as a strong and stable outdoor fabric for use in tension structures offering a combination of strength, durability and value and offering 90-98 % UV protection. Available in 14 colours.
- PVC Fabric – High strength waterproof fabric offering increased lifespan available in 40 colours.

### Foundation/ Installation Detail

Upright can be root fixed, base plate fixed onto preformed bases or installed into pre cast sockets.

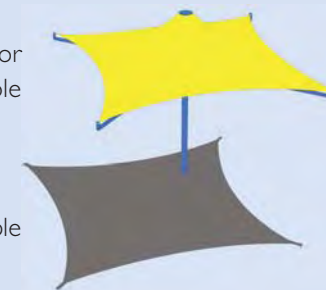
Please speak to our technical dept for information

### Configuration

The umbrella is available in square or hexagonal form in single and multiple units.

### Size options

Single unit sizes up to 8M x 8M. Double units up to 15M x 8M





WEBSITE

OPTIONS

UMBRELLA

STAR

SAIL

INTRO

## STANDARD STEEL COLOURS

BRIGHT YELLOW  
RAL NO. 1003

BURGUNDY -  
RAL NO. 3011

RED -  
RAL NO. 3020

GREY -  
RAL NO. 7000

MID BLUE -  
RAL NO. 5010

DARK BLUE -  
RAL NO. 5003

MARINE BLUE -  
RAL NO. 5002

SLATE GREY -  
RAL NO. 7015

SIGNAL GREEN -  
RAL NO. 6032

GREEN -  
RAL NO. 6005

WHITE -  
RAL NO. 9010

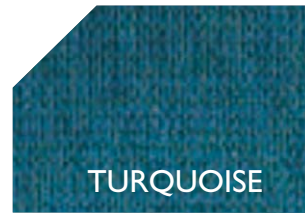
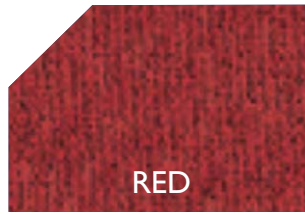
BLACK -  
RAL NO. 9005

## DURA-COAT<sup>TM</sup> COLOURS

Maxima go the extra mile, whilst many manufacturers restrict you or indeed charge extra, our DURA-COAT<sup>TM</sup> finish is available in any RAL colour at no extra cost.

Our DURA-COAT<sup>TM</sup> finish is the toughest in the business - after a multistage pre-treatment process all steelwork is protected with the application of a zinc coating giving a tough protective finish for maximum longevity, after this the steel is coated with an electrostatically charged powered resin (in your chosen colour) before being heated and cured in an oven at 200C. This gives an amazingly durable as well as an attractive finish.

## FABRICS - SHADE CLOTH



## SYNTHESIS COMMERCIAL 95<sup>TM</sup>

- High quality heavy duty shade cloth
- A very strong and stable outdoor fabric for use in tension structures and shade sails
- Provides extremely high levels of UV protection
- Suitable for swimming pools, playgrounds, shopping centre car parks and entertaining areas
- Available in 14 contemporary colours

### Base material

High density Polyethylene (HDPE) UV stabilised

### Construction

Monofilament and Tape Knitted lock stitch producing a fabric that will not tear or fray if cut

### Head set

Minimises shrinkage and allows for easy installation

### Roll size -

50m x 3.0m

### Approx thickness -

1.6mm

### Approx weight (GSM) -

318-350g

### Approx tear resistance (warp/weft) -

143N/203 N

### Approx breaking pressure (warp/weft) -

737N/50mm / 1592N/50mm

### Approx bursting pressure-

3200kpa

### Bursting force -

1758N

### Approximate cover factor -

94.5% to 97.6%

### Approx UV block -

91% to 98.8%

## FABRICS - WATERPROOF



## FERRARI TYPE 502 PRECONSTRAINT

The full advantage of Ferrari<sup>TM</sup> Preconstraint technology is reflected in Preconstraint 502 range. It offers many advantages to every type of project: dimensional stability for shading fabrics: unmatched strength for canopies and large-sized applications: high UV resistance due to rigorous pigment and surface treatments: ease of maintenance with a consistently smooth appearance

**Yarn** - 1100 dtex PES HT

**Weight** - 590g/sqm EN ISO 2286-2

**Width** - 180cm

**Tensile strength (warp/weft)** - 250/250 daN/5cm EN ISO 1421

**Tear strength (warp/weft)** - 25/20 daN DIN 53.363

**Adhesion** - 9/9 daN/5cm EN ISO 2411

**Finish** - Varnish both sides

**Flame retardancy (502)** -

M2/NFP 92-507 \* Test 1/NFPA 701 \* CSFMT19 \* UBC 31-1 ASTM E84-03 \* BI/DIN 4102-1 \* BS 7837 \* Group 1/AS/NZS3837 \* I530.3/AS/NZS \* SP METHOD 2205 \* Classe 2/UNI9177 \* LP7 \* M2/UNE 23.727 \* VKF 5.3.SN 198898

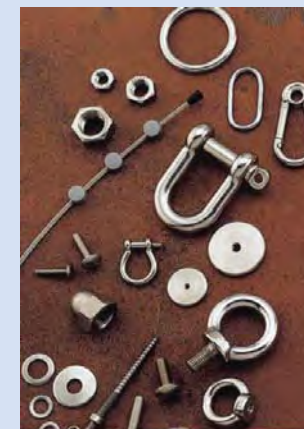
**Handling temperature range** -

30C/+70C



## FIXINGS

Maxima can supply all your fixing requirements.



## POST PADS

Maxima have a wide range of post pads for all our products.



**VISIT OUR WEBSITE FOR  
FURTHER INFORMATION**

**[www.maximashade.co.uk](http://www.maximashade.co.uk)**



**We trust that you have enjoyed this small insight into all that Maxima Shade and Shelter can offer you.**

**PLEASE CALL US ON : 01939 250066**

**OR VISIT US TODAY AT : [www.maximashade.co.uk](http://www.maximashade.co.uk)**

INTRO

SAIL

STAR

UMBRELLA

OPTIONS

WEBSITE