



**90+%**  
UV block

PEOPLE COVER  
SHADE CLOTH

**50%**  
UV block

GARDEN COVER  
SHADE CLOTH

**70%**  
UV block

SCREENING  
SHADE CLOTH

# SHADE CLOTH

## *INFORMATION GUIDE*

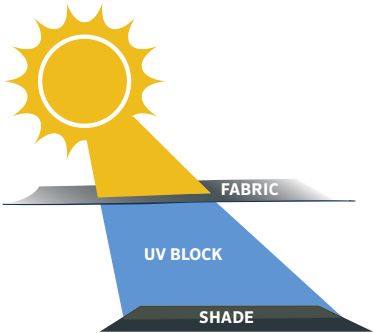


Coolaroo has a wide range of shade cloth designed specifically for varying uses around the yard and greater outdoors. A combination of different materials and construction methods are used to achieve optimal UV block and durability properties.

## UV BLOCK

UV block relates to the performance of the shade cloth to reflect or absorb incident Ultra Violet Radiation (UVR). While UVR can be harmful to humans it is vital for healthy plant growth.

To make it easy to select the most suitable UV block for your application Coolaroo shade cloth is broken into 3 tiers: **Garden Cover** (50% UV block), **Screening** (70% UV block) and **People Cover** (90+% UV block).



### GARDEN COVER SHADE CLOTH

50% UV block. Allows light and water to pass through while protecting plants from heat stress.



Heavy-Duty 122gsm breathable HDPE fabric with 15 year warranty for permanent use.

**Best for:**

Seedlings & Plants

Shade Houses

All Garden Applications

### SCREENING SHADE CLOTH

70% UV block. Allows air and light to pass through while providing privacy and screening.



Available in a Light-Duty 100GSM fabric for temporary usage and Heavy-Duty 160GSM fabric for permanent applications. Ideal for general usage.

**Best for:**

Privacy Screening

Wind Break

Vehicle Protection

### PEOPLE COVER SHADE CLOTH

90+% UV block. Optimal UV cover for protection of people and pets.



Heavy-Duty 230gsm breathable HDPE fabric with 15 year warranty for permanent use.

**Best for:**

Pergolas & Gazebos

Play Area Cover

Pet Protection



## AUSTRALIAN STANDARD

Within Australia, fabric products that claim to protect people from harmful UV rays are required to meet legislated standards.

These standards apply to all shade cloth intended for people protection. They now need to fit into four categories.

In parallel, Coolaroo has developed a more superior shade cloth which exceeds the Entry Level standard, with a minimum UV block of 90%.

UV Block	Standards Rating
<85%	Not Appropriate for People Protection
85% - 90%	Entry Level
90% - 95%	Mid Tier
95%+	Extreme Shading

## SHADE CLOTH PROPERTIES

There are many reasons why shade cloth fabric is a great choice for outdoor protection from the elements.



**Breathability**  
Allows hot air to escape and breeze to flow through to keep you cooler



**Easy to keep clean**  
Simply hose down



**Non-shrink / Non-curl**  
Unique heat setting process minimises the likelihood of shrinkage and curling



**UV Cover**  
Optimal screening from harsh UV rays; provides up to 94% cover from harmful UV



**Durable**  
Long-lasting fabric with up to 15 year warranty cover on UV degradation

## QUALITY

Designed for budget as well as function Coolaroo shade cloth is available in two quality tiers: **HEAVY-DUTY** and **LIGHT-DUTY**.

The Heavy-Duty range comes with a 15 year warranty and is best suited for longer-term usage such as permanent shade structures.

Light-Duty (available in our Screening tier) is good for general purpose usage. It is covered by a 2 year warranty and is designed for temporary or disposable usage, such as matting or garden throw-over.

### LIGHT-DUTY



### HEAVY-DUTY









## ACCESSORIES

The Coolaroo range of accessories ensures that fixing shade cloth to various structures and framework is always easy, quick and neat.



### Tie Wraps

Secure cloth to metal posts, steel cable and metal pipe.



### Lacing Cord with Needle

Attach cloth to areas tie wraps can't wrap around.



### Ezy Fix Accessory Kit

Ideal for securing or framing cloth into panels.



### Timber Fasteners

Attach cloth to timber structures.



### Timber Studs

Secure cloth to timber.



### Shade Cloth Cutter

Cut cloth into desired lengths.



### Snap-on Butterfly Clips

Fasten cloth to wire cable, rope and fencing mesh.

## QUICK SELECTION GUIDE

1. What is the primary purpose?

### SUN PROTECTION

### SCREENING

2. What is the usage?

PEOPLE

PETS

GARDEN

ASSETS

PRIVACY

WIND-BREAK

GROUND COVER

3. What is best suited?

90+%  
UV block

PEOPLE COVER  
SHADE CLOTH

50%  
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GARDEN COVER  
SHADE CLOTH

70%  
UV block

SCREENING  
SHADE CLOTH

15  
YEAR  
WARRANTY  
AGAINST UV DEGRADATION

70% Screening Shade Cloth is available in a light and heavy duty fabric.

2  
YEAR  
WARRANTY  
AGAINST UV DEGRADATION

**WHITE**  
Best for seedlings

**RAIN FOREST**  
All plants

**HEAVY-DUTY**  
Permanent use

**LIGHT-DUTY**  
Temporary use

Ultraviolet (UV) radiation is the invisible killer that you can't see or feel. UV radiation can be high even on cool and overcast days. This means you can't rely on clear skies or high temperatures to determine when you need to protect yourself from the sun.

While creating a shade environment goes a long way towards protecting yourself from harmful UVR it should not be used as the sole source of sun protection. UVR can penetrate through many objects that cast a shadow and can also reflect off surfaces such as sand, water and snow. For this reason it is important to follow sun smart guidance from the Australian Cancer Council in always wearing sun protective clothing (including a hat and sunglasses) and applying appropriate sunscreen, when spending time outdoors. This will ensure the most effective protection for your skin.

### NOON UV INDEX

Annual Average



\* When shade fabric is used for purposes such as shade structures for human protection, UV block may not be an accurate guide to the protection provided and may be less than the advertised value due to variations in design, height and size of shade structures, stretching of the fabric, the distance of the fabric from the persons, the direction of sunlight, and the physical location of the persons within the shade structure (e.g. at the edge or at the centre).



## THE BEST UNDER THE SUN

*Backed by our long-standing expertise in the design and production of commercial-grade fabrics Coolaroo is the leader in retail shade fabric technology. Our wide range of shade solutions are designed to beautify the home and garden while providing optimal levels of protection from the harsh Australian sun.*

[coolaroo.com.au](http://coolaroo.com.au)



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