

# Shade Cloth

## An Introductory Guide



Polyethylene Shade Cloth carries an 8 year limited warranty. It will not rot or fray and provides 70% shade diffusion.



Installing shade cloth to the interior of the greenhouse is easy to apply using 'screen fixings' but caution must be used as it can add interior heat and you are limited to where you can hang baskets shelves in this area.



Shade cloth should not be placed directly on the polycarbonate panels as it can cause damage over time and we can help you avoid this.



It is recommended to apply shade cloth to the outside of the greenhouse. It will absorb the excess heat without overheating the greenhouse itself. See page 2 for installation tips!



*Ask us about custom automatic shade cloth options for your estate greenhouse.*

### **RECOMMENDED: Exterior Shade System**

Due to its seasonal nature, we typically recommend a system to be applied late spring and taken down early in the fall. This is less costly and lower maintenance than an operable version; similar to a blind (see above). In most cases we recommend that any dark material be applied to exterior of the greenhouse.

The shade cloth should be affixed by way of a wood strip (1 x 2) that runs the length of the greenhouse ridge beam. The cloth can then be affixed to the wood with staples. Once complete, the wood can be fastened to the ridge beam with one or two self-tapping screws. With the wood attached to the ridge beam and the shade cloth draping over the desired area, connect a PVC pipe or wood dowel to the bottom of the shade cloth at the eave of the greenhouse. This serves two purposes:

1. It adds weight and substance to the shade cloth so it does not alter and move with the wind.
2. It keeps the shade cloth from resting on an actual surface of the greenhouse. This is important as the dark material can do the opposite effect and heat the greenhouse even more if the shade cloth is resting directly on the panels. Excessive direct heat can damage polycarbonate panels in extreme situations.

Important note: For high wind applications, we suggest adding straps or tie downs to the ground or possibly opt for an internal shade system.

Lastly, after the shade cloth is installed you will need to make the necessary cut outs for the roof vents to open. We recommend accomplishing this by standing on a ladder inside the greenhouse, push the vent open by hand, and with durable scissors or utility knife, cut a three sided flap in the shade cloth for the vent to open. The knitted nylon shade cloth is highly durable and will not fray. Call our team of greenhouse experts today for more information at 1-888-391-4433.

**Standard Shade Cloth**  
6 foot wide roll

**\$6/foot**

**Standard Shade Cloth**  
10 foot wide roll

**\$10/foot**

**Custom Shade Cloth**  
System

**Available upon request**