

Thermal screens

Thermal screens allow you to control light, temperature and humidity more precisely, which means a better climate control in the greenhouse.

Screens are movable, so we can open or close them at will depending on the weather conditions outside the greenhouse and the needs of the crops. They can be installed in any type of greenhouse and weather.

Why should we use them?

- To create shade in the summer to control temperature.
- To keep the heat inside the greenhouse to save energy and to prevent temperature to go down below the minimum desired.
- To control humidity.



Options:

1. **Energy-saving screens**, designed to keep the heat inside.
2. **Shading screens**, to reflect solar radiation but allowing air flowing through them.

3. **Mixed screens** (energy-saving and solar reflection), providing shade during the day and keeping the heat at night.

4. **Outside shading screens**, to protect the crops from solar radiation, wind, hail, etc.

5. **Screens of light exposure of darkening**, designed to control the length of the day and, in some cases, to save energy.





ADVANTAGES:

- It gives us control over the light, temperature and humidity inside the greenhouse.
- It helps to reduce the temperature inside the greenhouse.
- It helps to reduce condensation on the cover of the greenhouse.

- It acts like an umbrella, reducing dripping on the crops.
- It keeps the heat inside at night.
- It helps to reduce the expenses on heating.
- The shading effect is not altered by rain or other meteorological phenomena.

DIFFERENT USES:

- In greenhouses for intensive agriculture.
- In plant nurseries and seedbeds.
- In growing ornamental plants in greenhouses or open-air.
- In garden centres.
- In farms.
- To control light exposure when the crops require it.

