

Trinog-xs (Xiamen) Greenhouse Tech Co.,Ltd.







High light transmission, good heat retention, high intensity, easy assembly, energy saving, anti-dew, strong impact resistance and long service life, etc.

OLYCARBONATE GREENHOUSE

- Venlo structure
- Span: 8M/9.6M/12M, bay size: 3.2M/4M, section:4M/4.5M
- Gutter: 3-5.5M
- Cover: polycarbonate panel, by special aluminum profiles together with sealed band
- Ventilation: single roof vents or double roof vents, controlled by rack and pinion system
- · Aluminum sliding doors





suitable for frigid area.

- Gothic roof structure
- Covering is 3 layers extruding film, the outer layer has the function of dustproof and the inner layer anti-dripping; UV block treatment
- Aluminum sliding doors

PECIAL PROJECTS

Special project like parking sheds, livestock shelter covers, fish pond cover, ecotypic restaurant, garden center, etc.



HADING SYSTEM

Outer shading system

The system can reduce solar load, and cool down the inside temperature and create a comfortable environment for the plants. The system is mainly consisting of steel framework, shading screen and rack& pinion system.



Inner shading system

In summer, the shade nets will reflect part of the sunshine and let it diffuse evenly on the plants; while during winter, the nets will prevent the escaping of the warm air and keep humidity at certain level. It will decrease the irrigation frequency and extend the harvest time of the plants to get a better yield of the products and increase the quanlity of the fruits. Its transmission is by rack and pinion or tight-wire driven.



OOLING PADS & FANS SYSTEM

The system works according to the evaporation theory, the pump pumps water to the paper pads and at the same time the hot air outside is pumped in through the pads by the fans; when the water is evaporating from the pads, it will cool down the temperature in the greenhouse. The system consists of cooling pads, Exhaust fans, Alu. frame of the pads and back water system.





TRINOG-XS PROJECTS



























