

Speciality Film

Blackout, black & white and white diffuser films for photoperiod control, light management and nursery climate—Eclipse, Panda and Anthura by STIPL Agritech (GreenPro).







Cladding & shading films: Eclipse (Blackout), Panda B&W, Anthura White

Blackout and reflective greenhouse films designed for photoperiod control, light management and nursery climate tuning.

Speciality Film range for professional growers—engineered to manage day length, reflect/redirect light and stabilize greenhouse climate.

Eclipse (Blackout Films)

Opaque blackout films used to create short days in greenhouses for flowering control (e.g., poinsettia, chrysanthemum). Available as polyethylene film or woven PP with customized

- 100% light blocking; UV-stabilized
- · Helps lower heat build-up when covered
- · Option for reinforced film with eyelets

Panda - Black & White Film (Roofing/Indoor)

UV-stabilized 7-layer black/white film: white side reflects light back; black side prevents light penetration. Widely used in mushroom & silkworm sheds, ripening chambers, flower shading/light breaking, aquaculture sheds, hydroponics and livestock houses.

- · White layer: high reflectivity; Black layer: full opacity
- Designed to withstand wear & tear; helps reduce molds/algae
- Reflects heat and cools better than shade cloth

Anthura (White Film)

White diffuser film for spread-out sunlight and fewer hotspots—useful in nursery houses to keep more consistent temperatures (shade factor approx. 15-70%).

- Thickness range ~50-250 μm; widths up to ~12 m
- Improves uniformity: reduces hot/cold spots

Notes: Configurations, dimensions and accessories are customizable per project.

100% Light Blocking

Eclipse film ensures precise photoperiod control.

Algae-Free Hydroponics

Panda B&W film reduces mold in nutrient channels.

Durable Construction

UV-stabilized films for long-term specialty use.

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