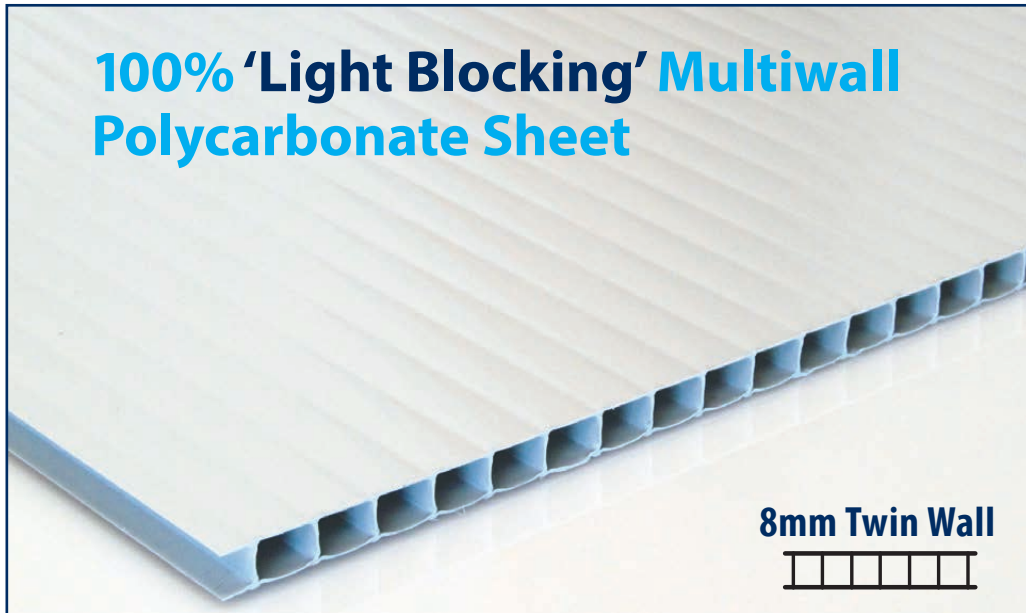


# VEROLITE™ BLOCKOUT

**100% 'Light Blocking' Multiwall Polycarbonate Sheet**



Perfect for indoor grow operations, the VEROLITE™ BLOCKOUT 8mm Twin Wall polycarbonate sheet completely blocks the transmission of light. Zero percent light transmission allows for total control over the light needed to propagate and grow light-sensitive plants.

Because of its color properties, VEROLITE™ BLOCKOUT reflects light both inside and outside a greenhouse, preventing heat transfer from the outside to the inside. This light reflectivity maximizes the available light energy inside the structure, optimizing growth and yield while lowering artificial lighting costs.

An anti-condensate feature on the interior surface of the VEROLITE™ BLOCKOUT sheet protects plants, furnishings, and equipment below from water damage. Extruded from LEXAN™ resin, this lightweight multiwall panel offers outstanding impact strength, excellent thermal insulation, and long-term weather resistance.



**VEROLITE™ BLOCKOUT panels help control the indoor environment and maximize light levels, reducing overall energy consumption.**

*"Improve the light yield of your indoor growing facility."*

## Key Product Features

- 0% Light & Direct Solar Transmission
- Exceptional Resistance to Outdoor Weathering
- Specially Developed Anti-Drip Coating
- Outstanding Impact Performance
- Excellent Fire Rating of Class A/CC1

*"Maximize the effectiveness of artificial lights."*

**REFLECTIVE COLOR PROPERTIES**



**LEXAN™** Tough  
 Virtually  
 Unbreakable  
 Polycarbonate Sheet

LEXAN is a trademark of SABIC

# VEROLITE™ BLOCKOUT Multiwall Polycarbonate Sheet




The VEROLITE™ BLOCKOUT polycarbonate sheet completely blocks light transmission, protecting light-sensitive plants. Because of its color properties, this opaque panel reflects light both inside and outside a building. This light reflection maximizes the effectiveness of artificial lights on the inside and prevents heat transfer from the outside to the inside.

VEROLITE™ BLOCKOUT™ is a great sidewall alternative to metal insulated panels for most light deprivation systems. This durable, lightweight, polycarbonate sheet is easily fabricated on-site, highly flexible, and the multiwall structure provides excellent insulation characteristics. Greenhouses are able to grow plants year-round – even in harsh winter climates - energy efficiently!

## Applications include:

- Indoor Growing Facilities
- Commercial Grow Operations
- Dark-Out Greenhouses
- Blackout Greenhouses
- Light Deprivation Systems
- Hydroponic Farming
- Blackout Systems
- Light Dep Greenhouses
- Farm Stands
- Canopies
- Indoor Gardening

| Width  | Length | 8mm Twinwall  | Weight sq. ft | Light Transmission | Direct Solar Transmission | Solar Heat Gain Coefficient |
|--------|--------|---|---------------|--------------------|---------------------------|-----------------------------|
| 71.25" | 464.4" |  | 0.307         | 0% (LT)            | 0% (DST)                  | 0.12 (SHGC)                 |

VEROLITE™ BLOCKOUT™ polycarbonate sheet grades are members of the VEROLITE™ sheet range of high-quality, multiwall polycarbonate glazing sheets extruded from LEXAN™ resin.

Call today for complete product information and pricing!

### Zero Percent (0%) Light Transmission

The percentage of incident visible light and incident solar radiation that passes through VEROLITE™ BLOCKOUT is zero.

### Excellent UV Resistance

The proprietary UV surface treatment protects the sheet against the damaging effects of UV radiation in natural sunlight, offering excellent resistance to outdoor weathering.

### Virtually Unbreakable

This panel can withstand harsh weather conditions even in extreme weather such as windstorms, hail storms, snowstorms, and ice formation.

### Anti-Drip Coating

The inner surface has a proprietary hydrophilic coating. This coating reduces the formation of water droplets, preventing crop spoilage.

### Class A/CC1 Fire Ratings

VEROLITE™ BLOCKOUT sheet receives high ratings in several major fire performance tests. As a greenhouse covering, this sheet is effective against severe fire test exposures.

### Ten (10) Year Warranty

VEROLITE™ BLOCKOUT carries a Ten Year Written Limited Warranty, covering loss of impact strength due to weathering.

"Ideal for light-sensitive crop applications."

REFLECTIVE  
COLOR PROPERTIES

Maximize Artificial  
Energy Efficiency

Minimize Wasted  
Light Energy



### Distributed By:

AmeriLux International is a leading distributor & fabricator of a broad range of multiwall polycarbonate, corrugated polycarbonate, PVC sheet and liner panels.

Call today for complete product information and for a distributor in your area:

P: 888-602-4441

F: 920-336-9301

Or visit our website:

[www.ameriluxinternational.com](http://www.ameriluxinternational.com)



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Polycarbonate Sheet Virtually  
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