

**Industry
Leading
Warranty**

LEXAN™

THERMOCLEAR™

Multiwall Polycarbonate Sheet

15

Softlite

The Ultimate Polycarbonate Greenhouse Covering

100% Light Diffusion -
Reduces Plant Stress

79% PAR Light Transmission
8mm 2-Wall Sheet

72% PAR Light Transmission
16mm 3-Wall Sheet

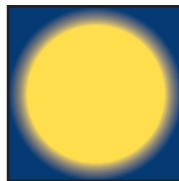
- Light Diffusion - Prevents Burning of Plants
- Light Scattering - Eliminates Shadows to Promote Plant Uniformity
- High Light Transmission - Encourages High Yield

Available in the following gauges:

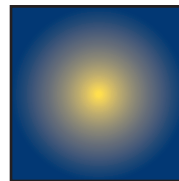
8mm 2-Wall

&

16mm 3-Wall



Direct Light
1% Diffusion



Softlite
100% Diffused Light



LEXAN™ Tough
Polycarbonate Sheet Virtually
Unbreakable
LEXAN is a trademark of SABIC.

Softlite provides the optimal growing environment!

LEXAN™ THERMOCLEAR™ 15 MULTIWALL POLYCARBONATE SHEET



High-Performance Greenhouse Coverings

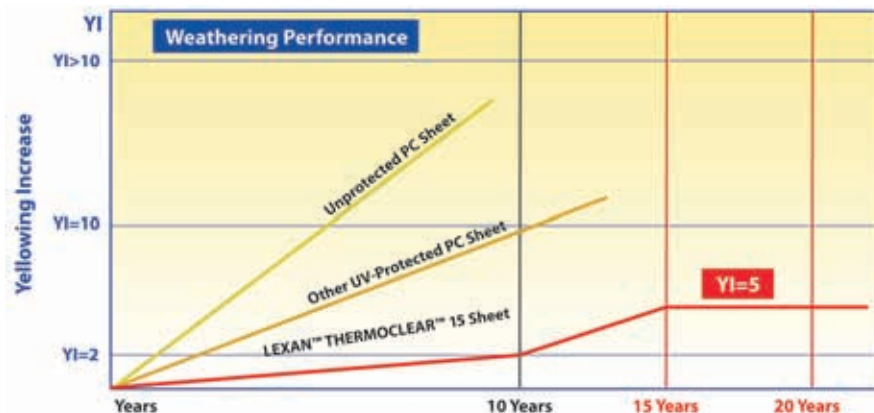
LEXAN™ THERMOCLEAR™ 15 Softlite Multiwall Polycarbonate Sheet is a 100% light diffusing panel utilizing advanced polymer technology to scatter the light while still maintaining high light transmission (79% PAR 8mm | 72% PAR 16mm).

The diffusion feature of LEXAN™ THERMOCLEAR™ 15 Softlite makes the sheets an excellent candidate for greenhouse applications where plants benefit from high levels of light for growth, but need protection from harsh, intense sunlight. The 100% scattering of the light encompasses both top and bottom leaves resulting in faster, uniform growth, virtual elimination of shadows, brighter colors, and more usable energy to the plant.

Benefits of LEXAN™ THERMOCLEAR™ 15 Softlite Multiwall Sheet:

- Light diffusion eliminates hot spots, preventing plants from burning.
- Light scattering eliminates shadows and gets light deep into the canopy, encouraging plant uniformity.
- High light transmission (79% PAR 8mm | 72% PAR 16mm) results in healthier, fuller plant development.
- Dripgard coating allows condensation to spread into a thin sheet, rather than form into droplets which can spread disease and cause burn spots.
- Maintains its high clarity and retains its mechanical properties with excellent impact resistance.
- LEXAN™ THERMOCLEAR™ 15 Multiwall Sheet carries an **Industry Leading 15-YEAR Warranty** against yellowing as well as 15-YEARS against breakage caused by hail. As a compliment to SABIC's warranty, **The AmeriLux Extended Warranty Program increases total coverage to 20-YEARS!**

**Technically advanced products protect your plants
and increase production yield.**



4' Wide	6' wide	PROFILE	Weight sq. ft	PRODUCT	COLOR
Max Length					
48'	48'		0.35	LEXAN™ THERMOCLEAR™ 15 8mm Twin Wall	SOFTLITE
48'	Special Order		0.57	LEXAN™ THERMOCLEAR™ 15 16mm Triple Wall	SOFTLITE

Also available in Clear

Horticultural uses include:

- Commercial/Hobby Greenhouses
- Retail Garden Centers
- Horticulture Nursery Structures
- Solariums and Conservatories
- Aquaculture Growing
- Horticulture Education Facilities

A WORLD OF POSSIBILITIES

Industry Leading Warranty

With Only **4%**
Light Transmission
Loss or Less

1% Less LT =
1% Less Growth
Crop Growth is Directly
Linked to Light Intensity
Protect Your Plants
Grow Your Investment!

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



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Polycarbonate Sheet Virtually
Unbreakable