

LEXAN™

THERMOCLEAR™

Multiwall Polycarbonate Sheet

SoftLite

Extended
Warranty adds 5 Years
for 20 Years Total
Coverage!

15



The Ultimate Polycarbonate Greenhouse Covering

100% Light Diffusion -
Reduces Plant Stress

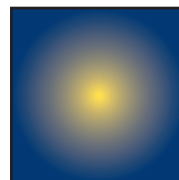
79% PAR Light Transmission
8mm 2-Wall Sheet

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



Direct Light
1% Diffusion



Softlite
100% Diffused Light

Available in the following gauges:

8mm 2-Wall & 16mm 3-Wall




Softlite provides the optimal growing environment!

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



High-Performance Greenhouse Coverings

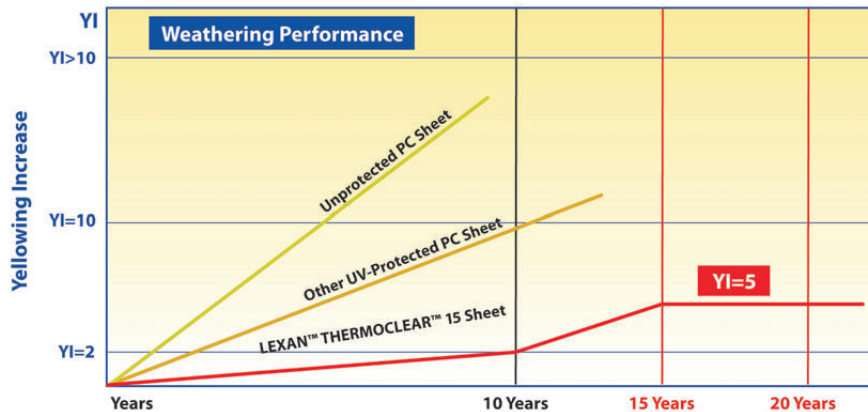
LEXAN™ THERMOCLEAR™ 15 Softlite Multiwall Polycarbonate Sheet is a 100% light diffusing panel utilizing advanced polymer technology to scatter the light while still maintaining high light transmission (79% PAR 8mm | 72% PAR 16mm).

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.
- Drippard 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 Max Length	6' wide Max Length	PROFILE	Weight sq. ft	PRODUCT	COLOR
48'	Special Order	16mm Structure	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



LEXAN™ Tough Virtually Unbreakable
Polycarbonate Sheet

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