

# LEXAN™ Softlite Corrugated Sheet

LEXAN™ Softlite sheet is a 100% diffused corrugated panel utilizing advanced polymer technology to scatter light while maintaining an 85% level of light transmission.

This diffusion feature is 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, and delivers more usable energy to the plant.

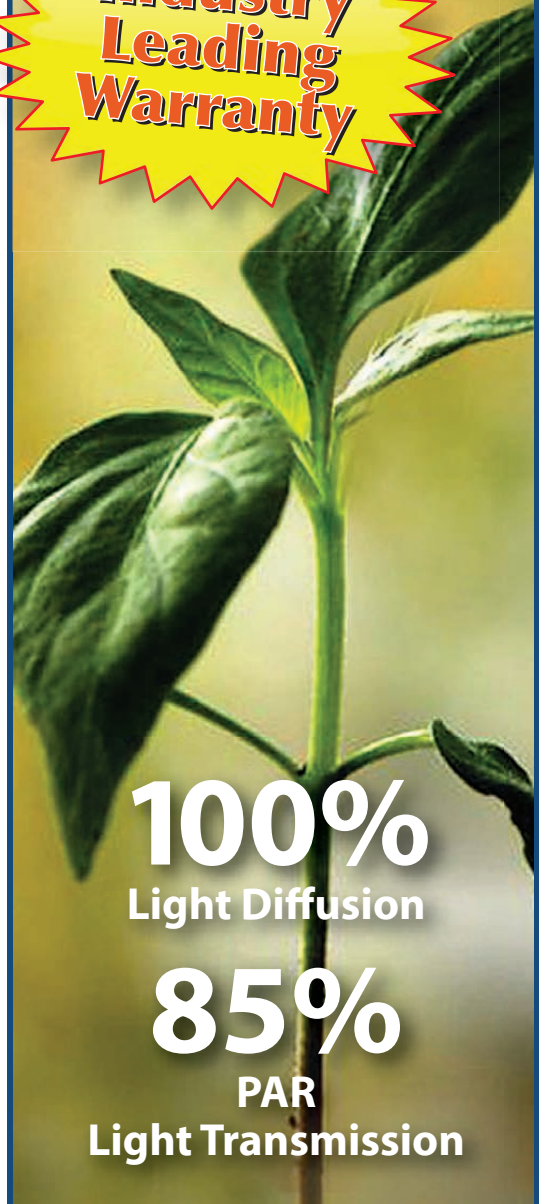
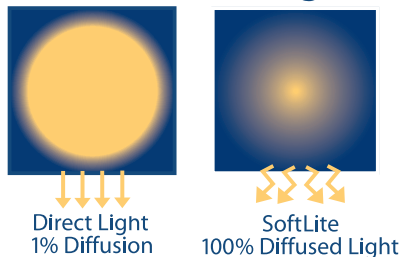
## Benefits of Corrugated SoftLite

- **100% Light Diffusion Prevents Burning of Plants**
  - Brighter Colors and No Bleached Foliage
- **High Light Transmission Encourages High Yield**
  - UV Blocking Technology, Virtually No Yellowing
- **Light Scattering gets Light Deep into the Canopy**
  - Eliminates Shadows, Promotes Plant Uniformity
  - Delivers more Usable Energy to the Plant
  - Encourages Higher Crop Yields

### Applications include:

- Commercial Greenhouses
- Retail Garden Centers
- Aquaculture Farms
- Conservatories
- Hobby Greenhouses
- Nursery Structures

### The Science of Light



**100%**  
Light Diffusion

**85%**

PAR  
Light Transmission



Greca Profile

**LEXAN™** Tough Virtually Unbreakable  
Polycarbonate Sheet

LEXAN is a trademark of SABIC

An Excellent Candidate for Greenhouse Applications  
High Levels of Light for Growth • Protection from Intense Sunlight!

*Call TODAY for more product information & pricing!*



# LEXAN™ SOFTLITE GRECA CORRUGATED POLYCARBONATE SHEET



## LEXAN™ Softlite Corrugated Sheet

LEXAN™ Softlite sheet is a 100% diffused corrugated panel utilizing advanced polymer technology to scatter the light while still maintaining high light transmission (85% PAR). The diffusion feature of LEXAN™ 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™ Softlite Corrugated Sheet:

#### High Light Transmission

SoftLite corrugated sheet offers a high degree of light transmittance due to its high optical properties (85% PAR).

#### High Light Diffusion

SoftLite is a 100% light diffusing corrugated polycarbonate panel. The "soft" diffused light prevents burning of plants and reduces plant stress.

#### Light Scattering

The 100% scattering of light helps to eliminate shadows and gets light deep into the canopy, encouraging faster growth and plant uniformity.

#### Virtually Unbreakable

SoftLite corrugated sheets are economical, light in weight, and can be easily cold formed without cracking or splintering.

#### Ultraviolet Blocking Technology

UV protection maintains light transmission and sheet's physical properties, while protecting plants from the sun's intense, harmful rays.

#### Warranty

LEXAN™ Softlite Corrugated Sheet carries an **Industry Leading 10-YEAR Warranty** against yellowing as well as 10-YEARS against breakage caused by hail.

As a compliment to SABIC's warranty, The **AmeriLux Extended Warranty Program increases total coverage to 15-YEARS!**

**100%** Light Diffusion - Reduces Plant Stress

**85%** PAR Light Transmission - Encourages High Yield

Width	Max Length	PROFILE	Weight sq. ft	PRODUCT	COLOR
50"	38'		0.27	LEXAN™ Greca Corrugated	SOFTLITE
<b>LEXAN™ Greca is also available in the following colors:</b>					
50"	38'		0.27	LEXAN™ Greca Corrugated	CLEAR
50"	38'		0.27	LEXAN™ Greca Corrugated	BRONZE
50"	38'		0.27	LEXAN™ Greca Corrugated	OPAL

*Call today for complete product information and pricing!*

The "soft" diffused light of this 100% light diffusing corrugated panel prevents burning of plants and reduces plant stress!

**A WORLD OF POSSIBILITIES**

### The Science of Light



Greenhouse - Interior View



Greenhouse - Exterior View

#### Distributed By:

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