The versatile multiwall polycarbonate sheet can be relied upon to deliver high quality, low maintenance glazing that is built to last.

**Potential Applications:**
- Atriums, canopies, walkways, sunrooms
- Skylights, overhead glazing, industrial overglazing, pool enclosures, curtain walls, conservatories, bus shelters, store fronts, stadium domes, and car washes.

**Product Advantages:**
- Greater design flexibility vs. glass
- Lightweight and easy to install
- Excellent energy efficiency
- High light transmission
- Superior UV resistance and impact strength
- Exceptional flame resistance
- Industry-leading warranties
- Complies with CC1 (ASTM D635) and Class A (ASTM E-84) performance per model building code requirements
- Broad portfolio - available in a range of colors, structures, coatings, dimensions and gauges.

**LEXAN™ THERMOCLEAR™ 25mm SunXP**
- Amsterdam, Netherlands

**THERMOCLEAR™ 16mm Opal - PA**

**THERMOCLEAR™ 25mm 5-Wall X Clear - WI**

**THERMOCLEAR™ 25mm Clear - WI**

**THERMOCLEAR™ 16mm Opal - WA**

**LEXAN™ THERMOCLEAR™ 25mm SunXP**
- AmeriGlass, Netherlands

AmeriLux International
1212 Enterprise Drive, De Pere, WI 54115
920.336.9300 or 888.602.4441
www.ameriluxinternational.com
Product Data and Specs

<table>
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<th>Diameter</th>
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<th>U-Value</th>
<th>R-Value</th>
<th>L-V</th>
<th>SHGC</th>
<th>STC</th>
<th>Bending Radius</th>
<th>ICI at 30deg</th>
<th>Warranty &amp; Notes</th>
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High Light Transmission:
Multiwall polycarbonate offers a high degree of light transmittance while blocking harmful ultra violet rays.

Virtually Unbreakable:
Easy to handle, multiwall polycarbonate is light in weight, yet 10 times stronger than acrylic and 200 times stronger than glass!

Easily Fabricated On Site:
Highly flexible and easy to install, multiwall polycarbonate can be easily cold formed and will not crack or splinter when fabricated.

Energy Efficiency:
The multiwall construction traps air between the sheet layers, offering excellent thermal insulation performance.

Anti-Condensation:
A hydrophilic coating reduces the contact angle of condensation droplets, preventing the droplets from dripping on what's below.*

Self-Cleaning:
LEXAN™ Easy Clean hydrophobic coating causes large water droplets to form and wash away dirt, reducing frequency and cost of cleaning.*

Heat Management:
LEXAN™ Solar Control IR lets in high levels of light while blocking near-infrared radiation, significantly reducing interior heat buildup.

Warranty:
Multiwall polycarbonate carries a warranty against yellowing and breakage caused by hail. Call for product specific warranties.

Polycarbonate Profiles:
Join multiwall polycarbonate panels with a complete line of polycarbonate and aluminum profiles. Call for additional information.

*BOLD values are Third Party tested per NFRC. All products Class A & Class C1C for fire and smoke loading based on 48" wide sheet supported on four sides. THERMOCLEAR® for Vertical Applications Only. THERMOCLEAR, VEROLITE, THERMOCLICK, and LEXAPANEL are trademarks of SABIC.