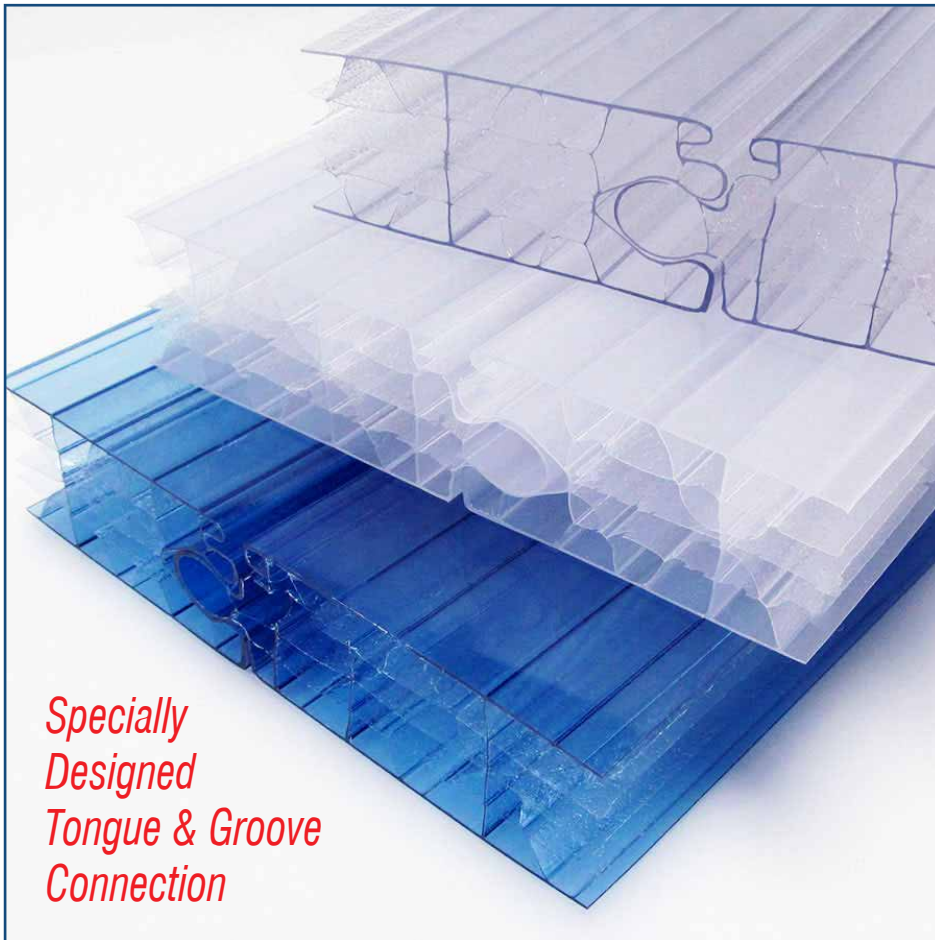


# LEXAN™ THERMOCLICK™

Interlocking Polycarbonate Panel



**LEXAN™ THERMOCLICK™ Interlocking Polycarbonate Sheets** provide the building and construction industry with new ways to meet the demands for increased energy efficiency in living and working environments. These multiwall products not only help customers reduce heating and cooling costs, but also cut energy usage and CO2 emissions benefiting the environment. Available in 40 and 50mm thicknesses, LEXAN™ THERMOCLICK™ is an excellent alternative to glass cladding and facades.



## Profile-Free Facades

**LEXAN™** Tough  
Polycarbonate Sheet Virtually  
Unbreakable

LEXAN is a trademark of SABIC

# LEXAN™ THERMOCLICK™ INTERLOCKING POLYCARBONATE 40 AND 50 MM SHEET

## PROFILE FREE FACADES

“Stronger, Lighter, and Shatter Resistant”

**LEXAN™ THERMOCLICK™ 40mm** interlocking polycarbonate sheet features a unique 5-wall X-structure profile with a tongue and groove connection and an enhanced fix-key section, providing better loading performance. UV protected for long-term weather resistance, LEXAN™ THERMOCLICK™ 40mm offers excellent thermal insulation and high impact strength.

**LEXAN™ THERMOCLICK™ 50mm** is a 9-wall X-structure profile offering superior insulation properties vs. multi-pane glass glazing. This superb thermal insulation feature leads to increased energy savings. LEXAN™ THERMOCLICK™ 50mm interlocking polycarbonate sheet also offers extremely high stiffness, high impact resistance, and UV outer surface protection.

These lightweight interconnecting sheets include a groove for double-sided tie on the inside and eliminate the need for vertical profiles, reducing material and labor costs while enhancing aesthetics. Both systems offer a ten (10) year limited written warranty against the loss of light transmission, discoloration, and breakage.

### LEXAN™ THERMOCLICK™ SHEET OFFERS:

- Specially designed tongue and groove connection
- UV protected outer surface for long-term weather resistance
- Good light transmission and light diffusion characteristics
- Extremely high stiffness
- Excellent thermal insulation
- High impact strength
- Wide range of colors and aesthetic effects
- 10-year limited written warranty



## Simple, Easy, and Fast Installation

#### 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)

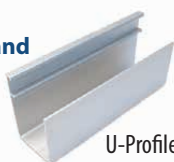


Product	Width	Length	Thickness	Weight sq. ft	Hail Impact	Temperature Resist	R-Value / U-Value
 <b>40mm</b>	19.68"	38.7'	1.57"	0.82	diam 0.79" v > 69 ft/sec	-40 up to 212°F	R-4 / U-0.25
 <b>50mm</b>	39.37"	38.7'	1.97"	1.05	diam 0.79" v > 69 ft/sec	-40 up to 212°F	R-6 / U-0.18

Install components available for a simple and effective installation.



Gasket



U-Profile



Clip



Base & Snap Trim Closure



Solid & Vent Tape

Coeff. of linear thermal expansion  $3.75 \times 10^{-5}$  in/in °F | Test Method: DIN 53752

**Call today for complete product information and pricing!**

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Polycarbonate Sheet Virtually  
Unbreakable

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