LEXAPANEL™ STANDING SEAM SYSTEM

The new patent-pending Lexapanel™ polycarbonate (PC) sheet standing seam technology delivers the strength, weatherability, clarity and thermal insulation of Lexan PC multiwall sheet, give architects and builders exceptional flexibility to create sustainable and beautiful translucent roofing and other glazing elements. Compared with other standing seam solutions, Lexapanel system provides customers with far more glazing options, including choice of width, thickness, coating, color, structure and type of connection. This system can be used for roof glazing, skylights, domes, conservatories and commercial buildings.

POTENTIAL BENEFITS

• Virtually any length and width with a choice of connectors, including U-shaped, tongue & groove and custom configurations.
• Choice of structure, thickness and color of the Lexan sheet, as well as the coating they require.
• Complies with CC1 (ASTM D635) and Class A (ASTM E-84) smoke and fire ratings.
• Both sides has proprietary UV protection against outdoor weathering (DIN53387 / ASTM G26).
• Reduced system costs through simplified installation thanks to the snap-on connection and elimination of aluminum connectors, reducing installation time and cost and increasing the total light coming through the roof.