

Light + Air
North America



U-Lite™ Product Brochure

Low Slope Polycarbonate Canopies





Contents

Company Overview **3**

About U-Lite™ **4-5**

Design Options **6**

Planet Passionate **7**

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About Us

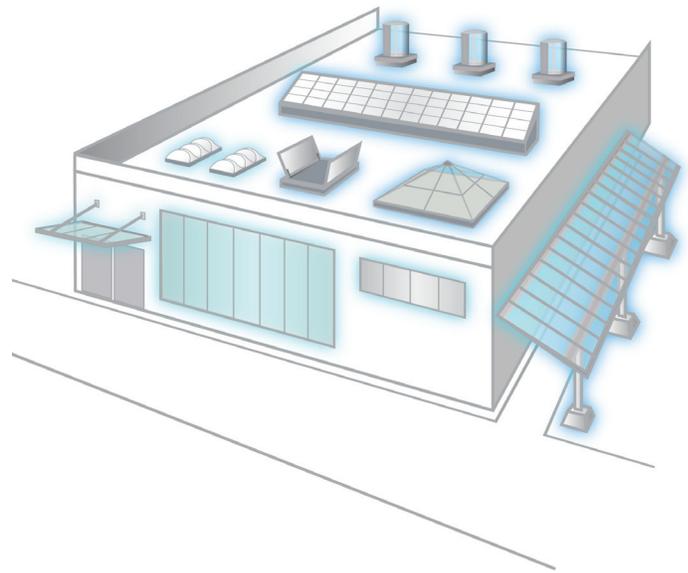
Who We Are

Kingspan Light + Air (KLA) is an award-winning innovator of daylighting solutions for high-performance building envelopes.

We are a pioneer and leader of the daylighting industry, and continually innovate so clients never have to choose between efficiency, style, and safety. And our focus on sustainability is instilled at every level of the company and at every step in the manufacturing process.

Our global team of highly-skilled and experienced professionals and extensive manufacturing capabilities make us a trusted partner in the ever-changing world of modern construction. Together, we leverage our knowledge and expertise to serve as one of the leading daylighting consultants for the architectural community and building industry.

Never Compromise. Always Innovate.



The KLA Advantage

You shouldn't have to compromise your design. We want to enable architects to achieve the highest levels of building performance without sacrificing aesthetics.

This is why we team up with architects, contractors, and building owners to develop the most versatile daylighting systems on the market. We will work with you from design concept through engineering and installation - and beyond - to ensure the highest levels of performance and quality.

Our expansive line-up of daylighting and natural ventilation solutions - from custom skylights and wall systems to tubular daylighting devices to canopies and small unit skylights - means that we can provide you with a system that fits your project's specific needs.

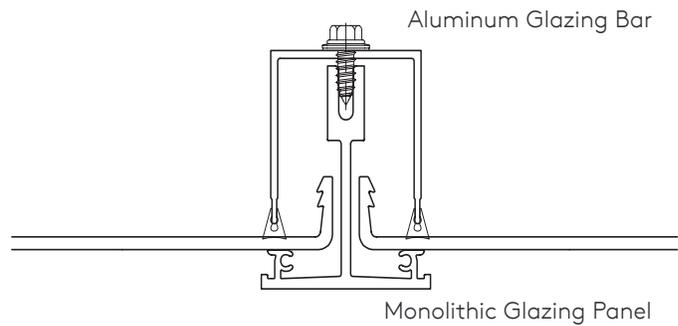


U-Lite™ Canopies

Monolithic Panel System for Low Slope Canopy Applications

Designed for, but not limited to, canopies that have > 1/2:12 pitch, our U-Lite™ system utilizes a 4 mm thick monolithic glazing panel.

- Glazing panels are extremely durable and highly resistant to impact
- Aluminum glazing bars enable large spans, decreasing the amount of substructure needed and increasing savings on material and labor
- Lightweight system for fast, easy installation
- In-house CNC fabrication for quality control
- Florida Product Approval for high velocity hurricane zones





An Economical Alternative to Glass Canopies

The elegant, slim profile of the glazing panels gives the U-Lite™ system the sleek look offered by glass without the high price tag. Glass systems are often cost prohibitive and require a more complicated installation. The simplicity of the U-Lite™ system and the lightweight nature of the materials enable the system to be installed quickly and with ease. The glazing material is inherently flexible and will not shatter upon high impact. The extreme durability of the U-Lite™ glazing panel helps to ensure the longevity of the system, curbing future costs.



U-Lite™ Canopies

Monolithic Panel System for Low Slope Canopy Applications



Flexible Design Options to Enhance Your Canopy Design

- Designed without a perimeter frame, resulting in an exposed "floating" edge that gives the system a sleek, contemporary look (optional enclosed edge is available)
- Glazing panels come in a wide range of colors with both translucent and transparent glazing options available, many of which provide a similar appearance to glass
- Can accommodate both standard or flared end designs

Designed to Your Project's Needs

Our team can help you create a custom canopy that fits your project's needs. From multiple sheet color combinations and custom finish colors to unique shapes and designs, we'll work with you from initial design concept to installation and beyond.

Not sure where to start? Contact us today to get started - we offer architectural design support and will walk through all of our available options to find the right fit for your design.



Our Commitment to Sustainable Design



ENERGY



CARBON



CIRCULARITY



WATER



What is Planet Passionate?

At Kingspan, we want to play our part. We believe advanced materials, building systems and digital technologies hold the key to addressing these issues.

Working in partnership with the industry, and through our new IKON innovation centre in Ireland and our Planet Passionate global sustainability program, we are confident that together we can:

1. Move to a clean energy future
2. Manage the earth's resources more sustainably
3. Protect our natural environment

Planet Passionate is Kingspan's ambitious 10-year global sustainability program which aims to impact three global issues:

- Climate change
- Circularity
- Protection of our natural world

By setting ourselves challenging targets in the areas of energy, carbon, circularity and water, we aim to make significant advances in the sustainability of both our business operations and products.

Learn more about Planet Passionate by visiting <https://www.kingspan.com/us/en/about-us/Planet-Passionate/>.



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