



UNICEL
ARCHITECTURAL

Defining the
Space Within®

Skylight Systems

VISION 700

Bring Natural Light to New Heights

unicelarchitectural.com

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Skylight Systems for Demanding Environments

Unicel Architectural's VISION 700 skylights are engineered for high-performance sloped glazing applications where structural integrity, water management, and thermal performance are critical. Designed for complex, large-span configurations, these systems incorporate precision-fabricated aluminum framing that meets the most demanding architectural and environmental requirements.

The VISION 700 system features a fully integrated guttering solution with pressure-equalized rainscreen technology, offering superior resistance to water infiltration and condensation. Our proprietary design includes notched rafters and coped purlins that provide continuous drainage paths and allow for thermal movement without compromising structural integrity—eliminating the need for performance-reliant sealants at structural joints.



Developed and tested under rigorous Canadian climate conditions, VISION 700 systems are optimized for severe weather performance, including heavy snow loads, freeze-thaw cycles, and significant thermal variation. The system reflects decades of field-proven expertise in sloped glazing, water diversion, and condensation mitigation.



Optional integration with Vision Control®—Unicel Architectural's patented louvered insulating glass unit—enables dynamic solar and privacy control directly within the skylight assembly. This advanced glazing solution offers modulation of daylight and heat gain while preserving occupant comfort and energy efficiency.



Unicel Architectural skylight systems are engineered for exceptional performance in demanding environments.

The design incorporates pressure-equalized rainscreen technology to effectively manage water infiltration and air leakage. All components are fully compatible with structural silicone sealants, ensuring long-term durability and system integrity. VISION 700S skylights have been rigorously tested in accordance with industry standards for air, water, and structural performance.

VISION 700S

Performance Standards & Certifications

Air Infiltration

ASTM E283

CAN/CSA A440-00

Water Penetration

ASTM E547

ASTM E331

CAN/CSA A440-00

Structural Performance

ASTM E330

CAN/CSA A440-00

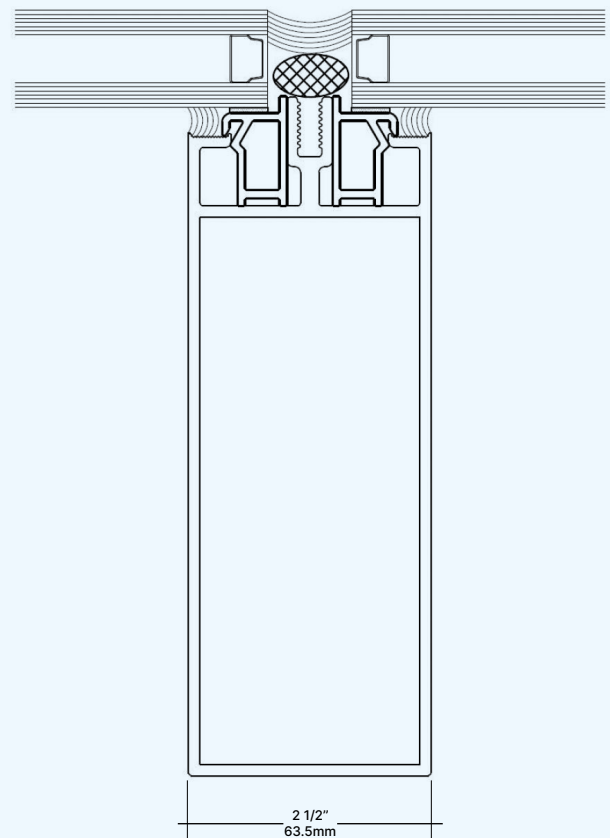
Condensation Resistance

CAN/CSA A440-00

System

The VISION 700S skylight system by Unicel can accommodate a wide range of glazing thicknesses (1/8" to 3" - 3mm to 76mm).

Different sizes of purlins and rafters are available depending on the project requirements.



Engineered for performance.
Designed for inspiration.

From custom shapes and sizes to integrated shading and glazing options, we work with architects and builders to bring light, beauty, and purpose into every space.

Vision 700R / HP

Performance Standards & Certifications

Air Infiltration

CAN/CSA A440-00

ASTM E283

Water Penetration

CAN/CSA A440-00

ASTM E547

ASTM E331

Structural Performance

CAN/CSA A440-00

ASTM E330

Condensation Resistance

CAN/CSA A440-00

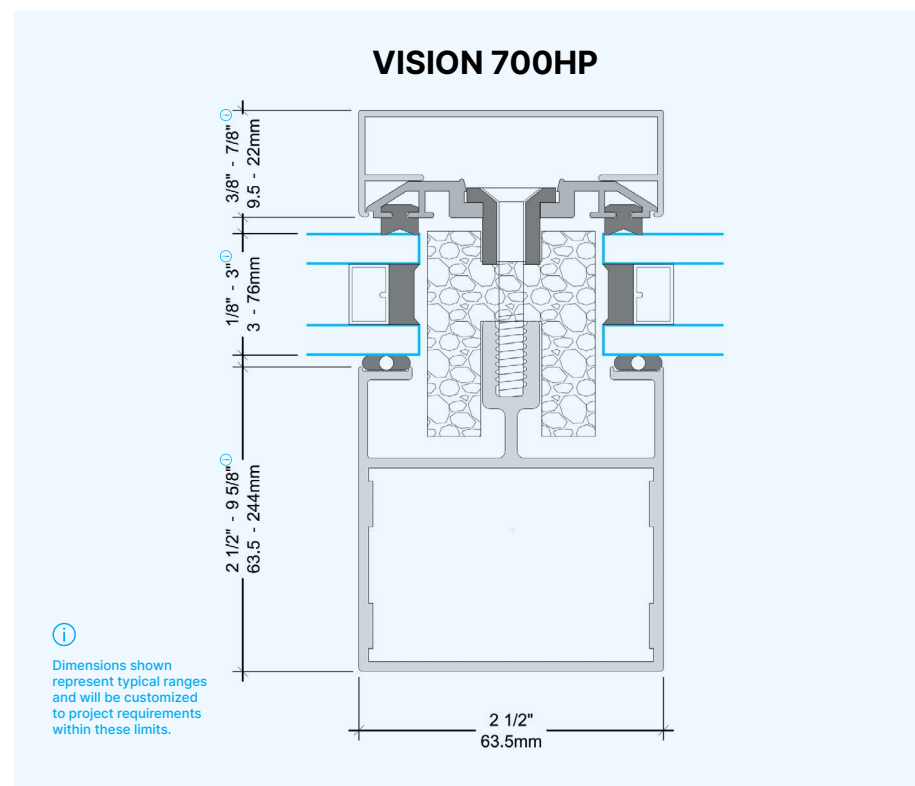
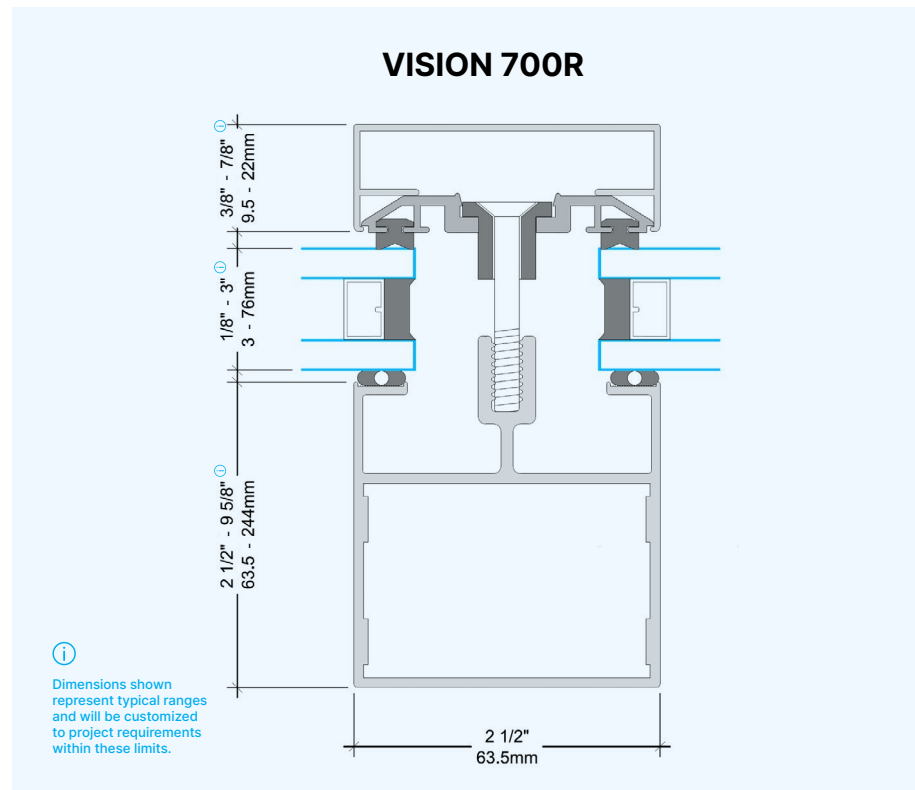
VISION 700R: I=64

VISION 700HP: I=70

System

The VISION 700 skylight system by Unicel can accommodate a wide range of glazing thicknesses (1/8" to 3" - 3mm to 76mm).

Different sizes of purlins and rafters are available depending on the project requirements.







Unicel Architectural's skylight solutions combine elegant design with high-performance engineering to meet the most demanding architectural visions. Whether it's enhancing occupant well-being, meeting energy-efficiency goals, or delivering distinctive daylighting experiences, our skylights are engineered to perform—year after year.

✓ **Fully customizable configurations, shapes, and sizes**

✓ **Optional Vision Control® integrated shading for dynamic daylight management**

✓ **Engineered for easy integration into new builds or retrofits**

✓ **Tested to meet North American performance standards**

Applications

Atriums

Corridors and Walkways

Commercial Lobbies

Museums and Galleries

Institutional Entryways

Markets

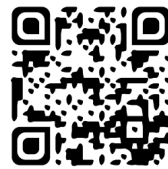
Healthcare Facilities

Educational Institutions

Commercial / Institutional Buildings

Sports and Recreation Centers

Cultural and Civic Buildings



Scan QR code for quick access to **Aluminum Skylight** product information

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