

# SKYLIGHTS

## Sophisticated skylights with Vision Control® louvered glazing

Unicel has made its mark as a skylight manufacturer by specializing in large, customized skylight projects. What makes Unicel a leader in the industry is our ability to build sophisticated skylights with unique framing systems for the most discerning architectural requirements. Our skylights can have added special features such as integrated Vision Control® louvered glazing panels that enable the control of light and heat into the building.



**LEED** - Motorized louvers optimize solar heat gain and lighting. This results in a reduction in HVAC costs and a significant increase in energy efficiency.





## How Unicel's Vision Control® Contributes to the LEED® Green Building Certification Program

Unicel's Vision Control® delivers unprecedented comfort and control of vision, daylight, solar heat gain and sound. Vision Control® provides a patented combination of louvers between glass that are hermetically sealed and cordless, guaranteed for longevity, optimized for energy efficiencies, and customizable to any design, environmental or cultural requirements. Unicel combines its 45 years of market leading know-how with great design to ensure sustainable performance.

### Optimize Energy Performance, ASHRAE/IESNA Standard 90.1-2007\*

*1 - 19 points possible*

*Unicel's louvers-between-glass naturally reduce the energy needs of a building project.*

\*The energy standard popularly known as ASHRAE 90.1 was published under joint sponsorship by ANSI (American National Standards Institute, <http://www.ansi.org/>), ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, <http://www.ashrae.org/>) , and IESNA (Illuminating Engineering Society of North America, <http://www.iesna.org/>). This standard is generally regarded as the definitive source of guidelines for achieving energy efficiency.

Below is a summary of the LEED credits to which Unicel can potentially contribute:

Credit Version	Description	Potential Points
EA Credit 1	Optimize Energy Performance	1-19 potential points
IEQ Credit 7.1	Thermal Comfort - Design	1 potential point
IEQ Credit 8.1	Daylight and Views - Daylight	1 potential point
IEQ Credit 8.2	Daylight and Views - Views	1 potential point
ID Credit 1	Innovation in Design	1 potential point (if intelligent control of louver angle is used for controlling solar heat gain and daylighting)

