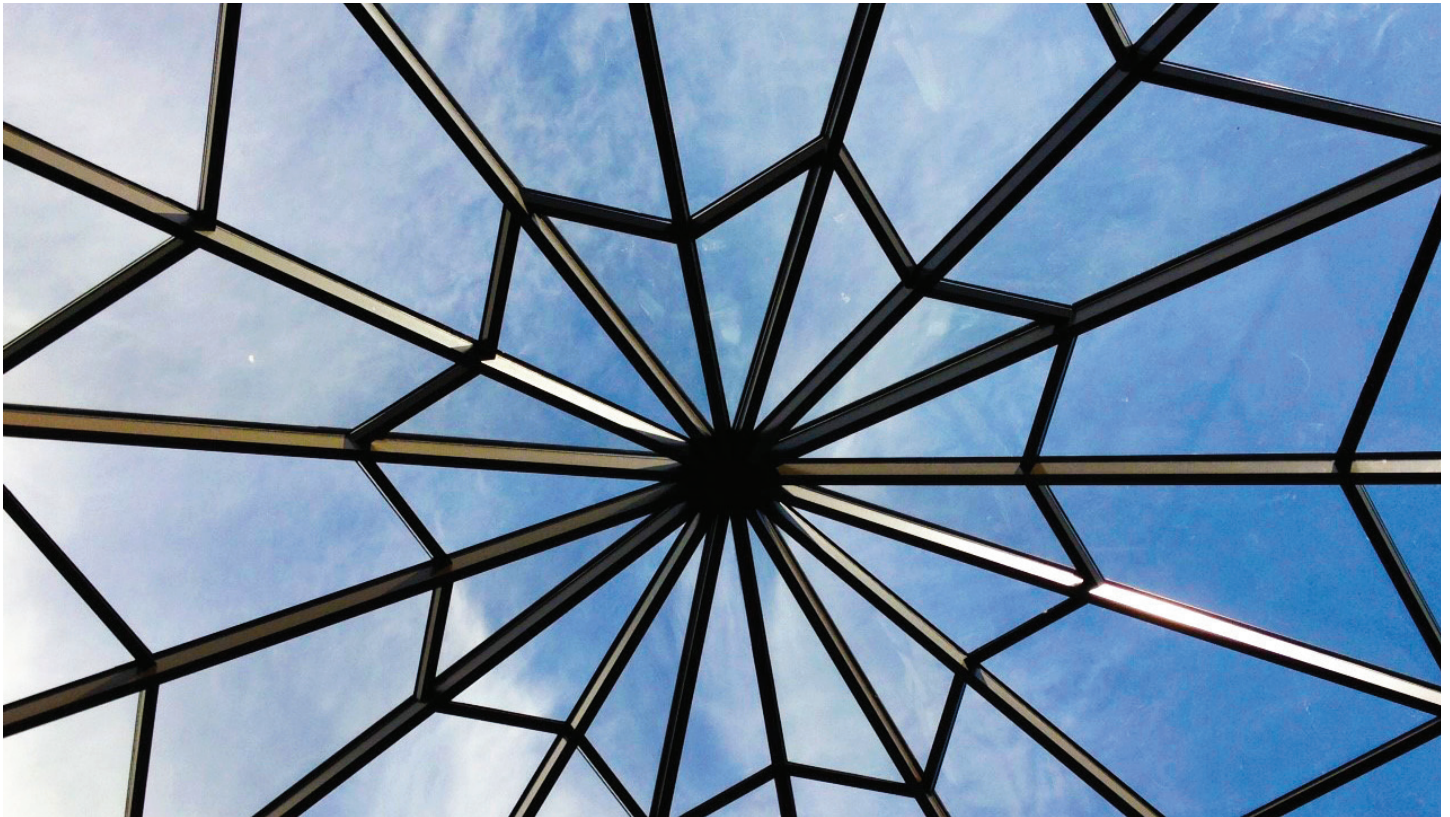


# SOLAR INNOVATIONS® CASE STUDY

Project 15-09-10 | Edition 05.11.17



SERIES  
SI5600 Custom 16 Sided Polygonal Skylight

FINISH  
Custom "Medium  
Bronze"

GLAZING  
1" Bronze Tempered over 5/16" Clear SN-68 Annealed  
Laminated Insulated

## Veria Wellness Center:

### CUSTOM GEOMETRIC SKYLIGHT AS AN ARCHITECTURAL FOCAL POINT

DESIGNED BY KIMBERLY RYAN AT LISUM MCCORMACK VANVOORHIS

#### THE CHALLENGE

##### Brighten Up the Pool Area

While designing a wellness center in Monticello, New York, architect Kimberly Ryan at Liscum McCormack VanVoorhis sought a manufacturer to create an eye-catching skylight. The wellness center features a six-story hotel, spas, yoga rooms, and a centrally located indoor pool. Over this pool, Ryan desired a large geometrical skylight that would serve both as a focal point and allow daylight to brighten the pool area. Daylight is particularly important in a wellness center setting due

to the correlation of natural light with improved moods, increased productivity, and higher quality sleep cycles. The architect envisioned a 16-sided polygonal structure that would taper to a single point. The opening for the skylight would exceed 30 feet at its greatest length. The only drawback of this impressive star-shaped design was the complexity and structural needs of the design at its size.

## THE PROCESS

### High Strength Aluminum Solution

Solar Innovations® answered the call and worked with the architect to design and manufacture the unique skylight. Solar Innovations® in-house engineering team utilized the high-strength and lightweight properties of aluminum to accommodate the span and complexity of the 16-sided polygonal skylight. Heavy aluminum glazing bars were chosen and the skylight was constructed in an alternating series of valleys and peaks. Solar Innovations® provided a custom color match finish to seamlessly blend into the center's color palette.

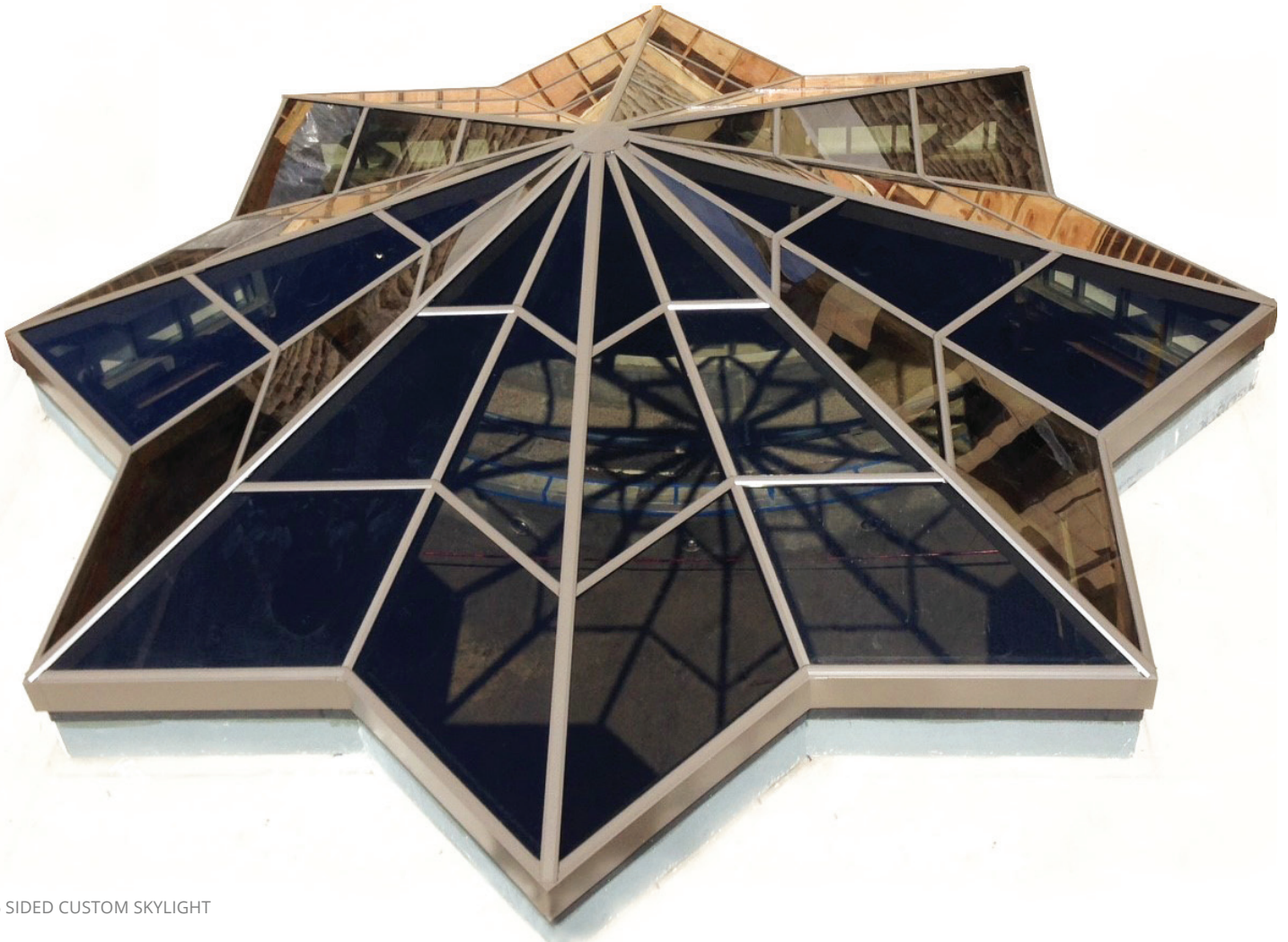
Once manufactured, the skylight was delivered to the job site and carefully installed by the Solar Innovations® Install Team. The skylight capitalizes on southeastern sunlight to provide daylighting to the centralized pool room, adding to the ambience and serenity of the space. Through Solar Innovations® engineering and design,

this striking, geometrically complex skylight will surely become the architect's desired focal point once the wellness center reaches completion.

### THE RESULT

With the vision of Ryan and the products of Solar Innovations®, the skylight became a bright, durable focal point for the pool area. Customers will get their extra dosage of sunlight while being protected from the harsh elements. Now clients can relax in style.

TO LEARN MORE ABOUT SKYLIGHTS AND OUR OTHER PRODUCTS, VISIT [SOLARINNOVATIONS.COM/SKYLIGHTS](https://www.solarinnovations.com/skylights).



16 SIDED CUSTOM SKYLIGHT