



# ULTIMATE OUTDOOR SOLUTION

As a manufacturer specializing in outdoor enclosure systems made of glass and aluminum, our products expand the living space without extensive construction and enhance the property's value.

Our primary objective is to provide year-round opportunities for people to enjoy the sun and create memorable moments. Through our unwavering dedication, we develop and produce various solutions including Sunrooms, Bioclimatic pergolas, Retractable pergolas, and Sunshades. Additionally, we offer extra accessories such as glass window and door systems and patio covers.



[www.schildr-global](http://www.schildr-global.com)

# CABBANA

The Louvered Roof Cabbana model, meticulously crafted by professional engineers, is designed to offer clients optimal comfort throughout all seasons. Constructed entirely from aluminum, this versatile system can be installed as a single unit or combined with multiple units (2, 3, or 4) for expanded coverage. By utilizing a remote control, the aluminum louvers on the roof can be adjusted to open up to 90 degrees, ensuring suitability for any weather conditions. The single extrusion aluminum post and structural gutter profiles provide a robust foundation for the Cabbana system, and their dimensions can be tailored to meet location-specific requirements, including demanding snow load regulations. The LED lights on the ceiling can be customized in length, while optional functional lighting along the perimeter adds a delightful ambiance to the Cabbana during night time. All electrical cables integrated into the system adhere to UL listing standards. The Cabbana can also be equipped with Schildr's sliding glass systems and ZIP technology shades to enhance comfort.

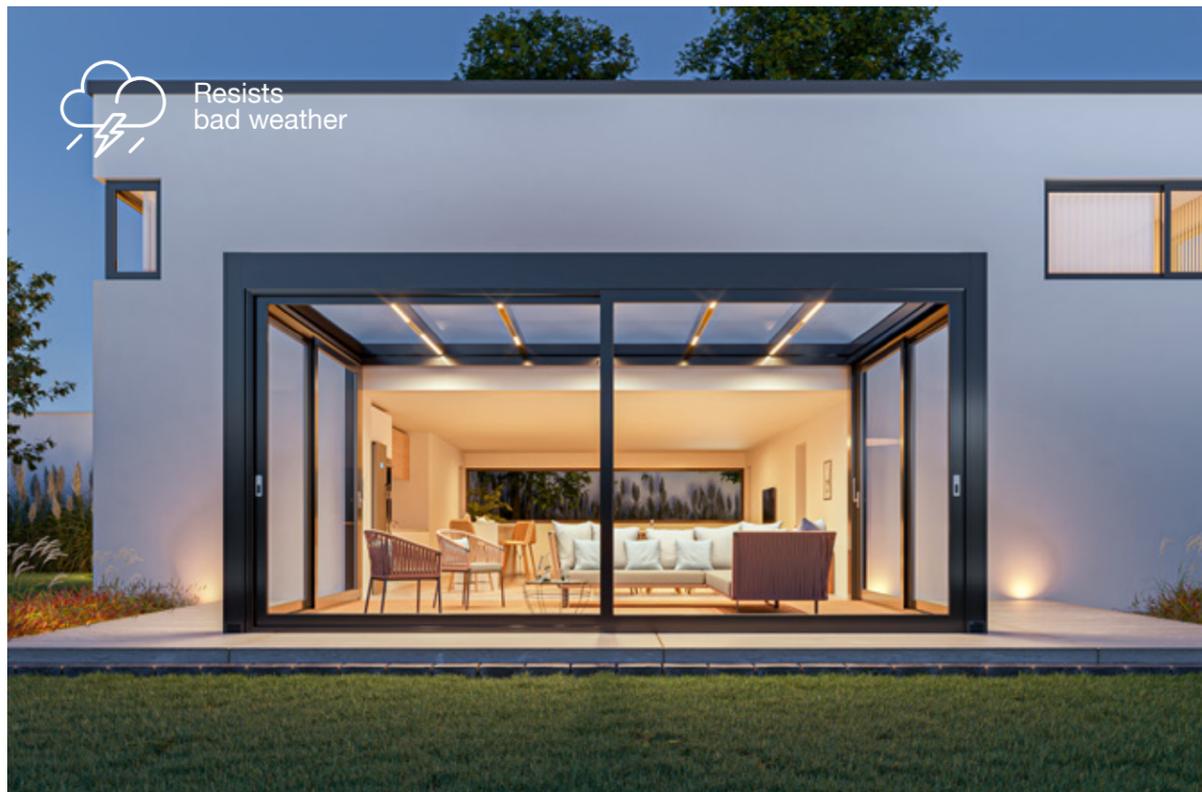
*Direct the sunshine*



# LANAI

Created by skilled engineers, the Lanai retractable louver system offers unparalleled functionality for year-round comfort. With the motorized operation, the roof can be effortlessly pivoted up to 90 degrees or completely retracted, allowing for up to 50-60% openness and adapting to the changing seasons. Optional insulation foam inserts are available to minimize raindrop noise and reduce heat transfer on scorching, sunny days. The ceiling's LED lights can be customized to any desired length, while the optional functional lighting along the system's perimeter adds a captivating allure to the Lanai during night time. Electrical cables within the system meet UL listing standards. To further elevate the comfort within the designated area, Schildr has developed sliding glass systems and ZIP technology shades that can be seamlessly integrated with the Lanai.

*Complete with the seasons*



# PANORA

Panora system, a one-of-a-kind winter garden that offers unparalleled panoramic views and a sleek, unobtrusive design combining single or double glass glazing, tailored to match the local climate, with a sturdy aluminum frame for structural integrity. The glass features an imperceptible slope, while the roof's glazing profiles facilitate the smooth drainage of water into the built-in gutter system and out through the posts. The incorporation of PVC pipes within the posts ensures that water remains outside the system, preserving its longevity. The LED lights on the ceiling can be customized in length, and the optional functional lighting along the perimeter adds a unique charm to Panora at night. All electrical cables throughout the system are UL listed. To increase comfort year-round, Panora can be equipped with Schildr-designed sliding glass systems and cutting-edge ZIP technology shades.

*Live the nature within your home*

# POLAD

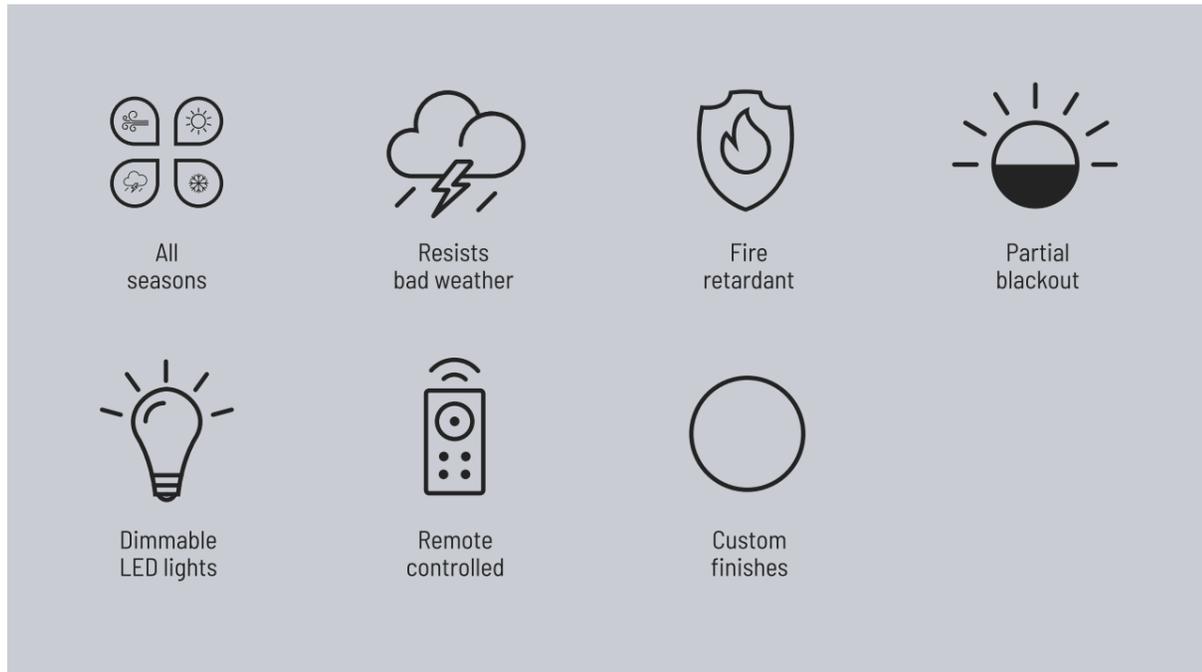
There is no need to carry the realities in your dreams.

Comfort wrapped in shield.

Polad system, designed by talented Schildr engineers known for their innovative approaches, stands as a pioneering winter garden model that seamlessly blends classical and modern design elements. In many regions, the challenge of varying back heights during winter garden assembly is a common issue. Steel structure embedded in aluminum profiles addresses this concern by ensuring an equal load distribution across the floor, which makes it different from numerous other winter gardens. Depending on the spacing between the supports, it allows for a convenient connection of the system's perimeter with panoramic sliding systems. A well-conceived water channel integrated throughout the system efficiently and quietly directs excess water out through a plastic conduit. This model offers users superior comfort, clear panoramic views, excellent illumination, year-round usability, and direct communion with nature.

*Comfort wrapped in shield*





# PERGOLA

The AVANTGARDE Retractable Pergola System offers the widest coverage among retractable pergola systems, spanning an impressive 32 feet from the wall to the post. This system can be easily adjusted to accommodate various widths and its aluminium profiles and stainless steel joint materials ensure exceptional durability, prolonging its lifespan. The roof, crafted from a composite material coated with vinyl (Soltis Proof 502 by Serge Ferrari), is reinforced by connecting it to the aluminum profiles. Opening and closing the roof is effortless, thanks to belts connected to a motor (Somfy) through the aluminum profiles and runners. Additionally, the dimmable LED lights (Samsung), powered by 24V, can be personalized to meet specific brightness requirements.

*Comfort is not in seasons,  
but in Schildr quality!*

*Leave the sun behind*