WONDERGLASS
TECHNOLOGIES

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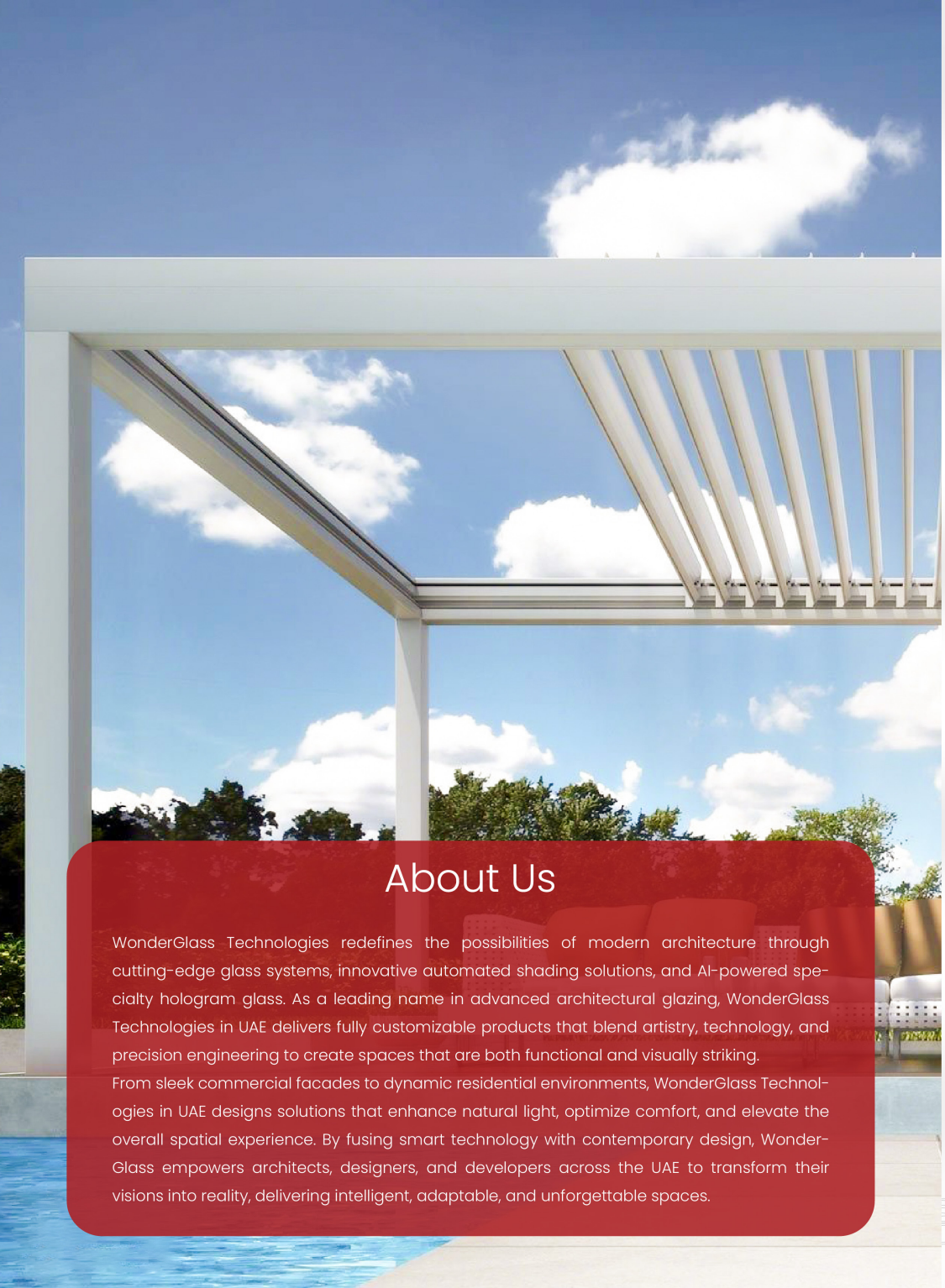

About Us

WonderGlass Technologies redefines the possibilities of modern architecture through cutting-edge glass systems, innovative automated shading solutions, and AI-powered specialty hologram glass. As a leading name in advanced architectural glazing, WonderGlass Technologies in UAE delivers fully customizable products that blend artistry, technology, and precision engineering to create spaces that are both functional and visually striking.

From sleek commercial facades to dynamic residential environments, WonderGlass Technologies in UAE designs solutions that enhance natural light, optimize comfort, and elevate the overall spatial experience. By fusing smart technology with contemporary design, WonderGlass empowers architects, designers, and developers across the UAE to transform their visions into reality, delivering intelligent, adaptable, and unforgettable spaces.

OUR PARTNERS

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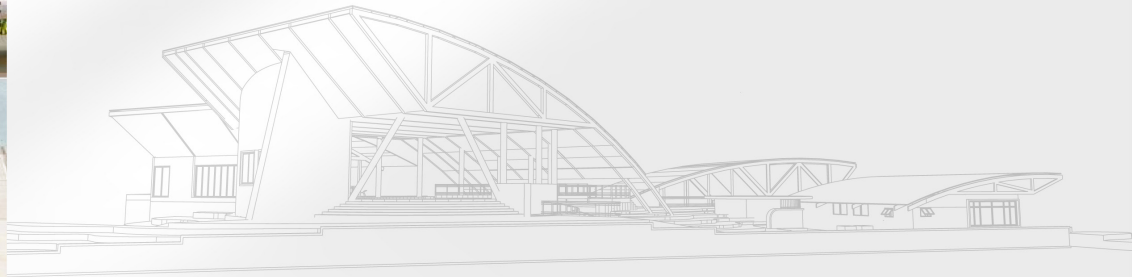
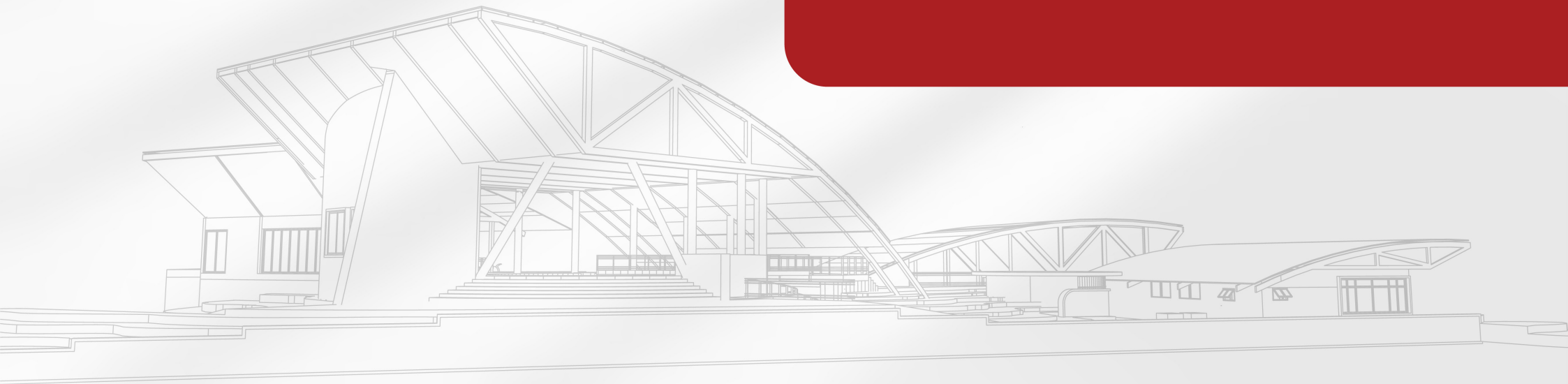


OUR PRODUCTS

- SKYBREEZE
- SMART GLASS & FILM
- VERTILUX
- SKYFOLD
- WINDSCAPE
- SKYREEL
- CANOPEE
- Z- LOCK

WHY CHOOSE WONDERGLASS TECHNOLOGIES?

WonderGlass Technologies provides expertly engineered glass and shade solutions with a strong focus on quality, precision, and performance. From consultation and customization to installation and support, every project is delivered with attention to detail, reliable automation, and long-term durability for residential and commercial spaces.



SKYBREEZE

BIOCLIMATIC PERGOLA

Modular Design, Seamless Integration

Thanks to its innovative structural design, Canopee Bioclimatic pergola systems can connect up to four modules side by side — without the need for additional frames or bridging components.

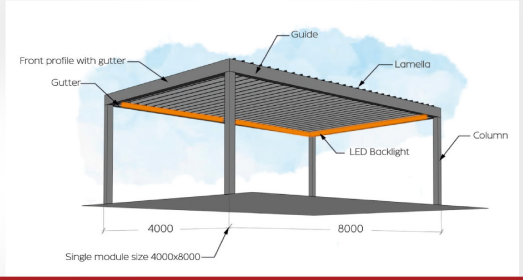
Each module is engineered to be fully self-supporting, allowing them to integrate flawlessly and function as one cohesive unit.

This design flexibility ensures aesthetic continuity, saves on installation time, and reduces structural complexity.

A perfect solution for those looking to elegantly shade wide outdoor spaces with efficiency and style.

Engineered for Strength

Canopee's bioclimatic pergola is designed to withstand wind speeds up to 110 km/h and snow loads of up to 70 kg/m². This level of durability ensures year-round performance, even in challenging weather conditions — making it a reliable choice for both residential and commercial applications.



Motorized adjustable aluminum louvers

Weather-resistant powder-coated structure

Smart remote-controlled operation

Suitable for villas, restaurants, and terraces

Integrated rainwater drainage systemE

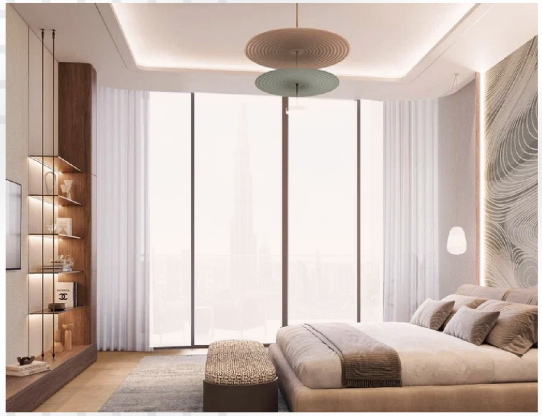
Custom-designed Retractable Pergola

INFORMATION:

Maximum width mm	4000
Maximum length mm	8000
Weight kg/m2	30
Snow load kg/m2	150

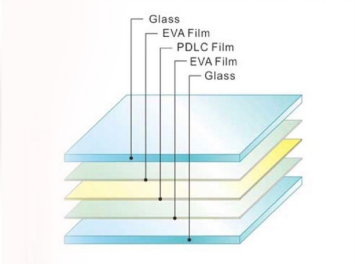
WONDERGLASS

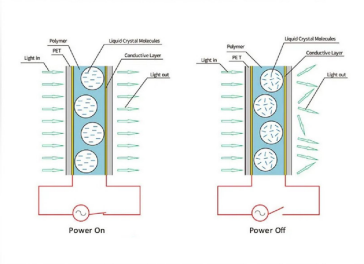
SMART GLASS & FILM



WonderGlass Technologies delivers advanced Smart Glass and Film solutions in Dubai, UAE. Designed for modern offices, residential spaces, and luxury hospitality projects. Our switchable glass technology allows instant control over privacy, light, and transparency, transforming ordinary glass into intelligent architectural elements.

We supply, customize, and install premium smart glass systems backed by expert consultation, fast execution, and reliable after-sales support across the UAE.





SMART GLASS WINDOWS SMART GLASS PARTITIONS SMART GLASS FOR SWIMING POOL
SMART GLASS PROJECTION SCREENS SWITCHABLE MIRRORS

KEY FEATURES:

1. Instant Switchable Privacy.
2. PDLC Technology.
3. Smart Control Option.
4. Energy & Daylight Control.
5. UV & IR Protection.
6. Silent & Maintenance-Free

VERTILUX

VERTICAL SLIDING WINDOW

WHEN CLOSED

WHEN OPEN

WonderGlass Technologies delivers premium Guillotine Glass Systems Dubai solutions through its advanced Vertilux – Vertical Sliding Windows range. Designed for modern architecture, these systems offer smooth vertical movement, unobstructed views, and intelligent automation for residential, commercial, and hospitality spaces across Dubai.

The Automatic Vertical Sliding Glass System Dubai is ideal for users seeking flexibility, safety, and clean aesthetics. With one-touch operation, Vertilux systems transform open spaces into controlled environments without compromising visibility or design.

Structural Stability	Waterproof and Damp-Proof	Intelligent Design
Smooth Automatic Operation	Heat and Sound Insulation	Customizable Configurations

SKYFOLD

RETRACTABLE SUNROOMS

SKYFOLD TECHNOLOGY
MOVABLE GLASS ROOMS

Transform open spaces into elegant, all-weather environments with Skyfold Technologies, a premium automatic movable glassroom and retractable skylight solution by WonderGlass Technologies. Designed for Dubai's climate, Skyfold systems combine smart engineering, modern aesthetics, and effortless automation for residential, commercial, and B2B projects. Whether it's a villa terrace, hotel rooftop, restaurant dining area, or a commercial recreation space, Skyfold lets you open or enclose your space in seconds.

WonderGlass Technologies provides fully customized Skyfold systems

- Automatic Movable Glassroom
- Retractable Glassroom
- Mobile Sunroom
- Mobile Glass Room
- Retractable Skylight
- Mobile Skylight Systems

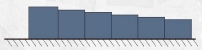
Structural Stability
Sound Insulation

Waterproof and Damp-Proof
Heat Insulation

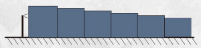
Intelligent Design
Customized Services

SUNROOM STYL

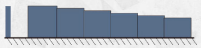
Opening Method



One Side Opening



One Side Opening + Folding Door



One Side Opening + One Fixed Gable Wall

Two Sides Opening

WINDSCAPE

VERTICAL SLIDING WINDBREAKERS

Effective wind protection for outdoor spaces

Ideal for restaurants, cafés, and villas

Smooth remote-controlled vertical sliding operation

Durable, weather-resistant construction

Clear glass design with uninterrupted views

Customizable height and installation options

SMART WINDBREAK GLASS TECHNOLOGY

The WindScape Vertical Sliding Glass system is built with advanced Windbreak Glass Technology in Dubai, offering effortless operation and dependable performance. With one touch of a button, the glass panels move smoothly to shield guests from wind, improving comfort and usability in outdoor environments.

This Wind Breaker Glass System Dubai solution ensures your space remains inviting, even during windy conditions.

Key Features of WindScape Vertical Sliding Glass

- Remote-controlled vertical sliding operation
- Strong glass panels with durable aluminum framing
- Effective wind protection without visual obstruction
- Smooth and quiet movement
- Ideal for restaurants, cafes, and villas
- Custom height and width options
- Low-maintenance and weather-resistant design

SKYREEL

RETRACTABLE SHADING

Effective sunlight control for glass roofs

Improved heat insulation and indoor comfort

Anti-condensation performance

Smart motorized operation

Durable aluminum alloy construction

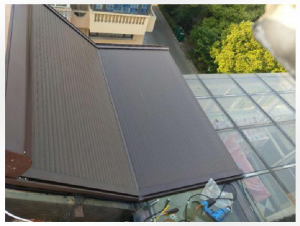
Custom-designed for each project

RETRACTABLE SHADING GLASS SOLUTIONS

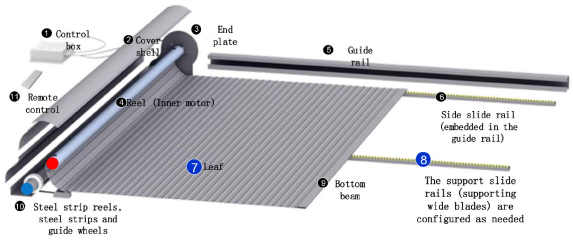
WonderGlass Technologies presents Skyreel Innovation – Retractable Shading Glass Solutions in Dubai, an advanced outdoor smart shading system designed for residential sunrooms and commercial skylights. Skyreel combines intelligent automation, durable engineering, and modern design to control sunlight, reduce heat, and enhance comfort in open and semi-open spaces.

These Retractable Shading Glass Solutions in Dubai are ideal for homeowners and businesses seeking effective solar protection without compromising natural light or architectural aesthetics.

Applications of Skyreel Shading Glass Systems



- Residential sunrooms
- Villa skylights and glass roofs
- Commercial skylights
- Outdoor living areas
- Architectural glass structures



Skyreel adapts to flat, sloped, and curved designs, making it suitable for both modern and complex architectural project

CANOPEE

RETRACTABLE FABRIC ROOF

Fully automatic Retractable Fabric Roof UAE operation

Smart motor compatibility and remote control

High wind resistance and structural durability

Weather-resistant aluminum frame construction

Modular expandable design for large areas

Ideal for residential and commercial outdoor spaces

RETRACTABLE FABRIC ROOF

WonderGlass Technologies introduces Canopee – Retractable Fabric Roof UAE, a premium outdoor roofing solution designed for residential villas, restaurants, terraces, and commercial projects. This advanced Automatic Retractable Roof UAE system combines durability, automation, and architectural elegance to create functional outdoor spaces all year round.

If you are searching for a high-performance Retractable Fabric Roof UAE or a Folding Fabric Roof System Dubai, Canopee delivers engineered precision with modern aesthetics.

Applications of Retractable Fabric Roof

- Residential villas and garden spaces
- Rooftop lounges and terraces
- Restaurants and cafés
- Commercial outdoor seating areas
- Hospitality projects

Whether for private or commercial use, Canopee enhances comfort, shade control, and usability.

Z- LOCK

OUTDOOR BLINDS

Advanced weather protection against sun, wind, dust, and light rain

Enhanced privacy for villas and residential spaces

Fully automated motorised control for effortless operation

UV-resistant, durable materials built for UAE climate

Secure zip screen system for maximum fabric stability

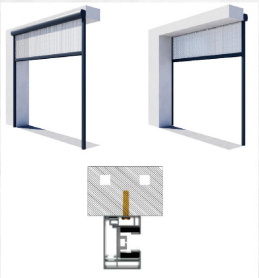
Seamless installation by WonderGlass Technologies across Dubai and UAE

MOTORISED OUTDOOR BLINDS

Outdoor blinds in Dubai are the ideal solution for villas and residential properties looking to improve comfort, energy efficiency, and outdoor usability. Motorised outdoor blinds in the UAE allow easy operation at the touch of a button and can be fully connected to smart home and home automation systems.

In extreme heat conditions, outdoor blinds act as a thermal barrier, reducing solar heat entering the property and helping to cut cooling and energy costs. More effective and visually refined than awnings or umbrellas, outdoor blinds offer a long-term shading solution tailored for the UAE climate

Applications of Motorised Outdoor Blinds



- Villas and residential properties
- Balconies and terraces
- Pergolas and patios
- Rooftop seating areas
- Commercial outdoor zones

Z-Lock improves usability and comfort throughout the year.

Realize your projects, you envision we create

Embark on a journey with us, where creativity meets precision. Our experienced team of professionals is committed to understanding your vision, embracing your goals, and translating them into reality. We take pride in our collaborative approach, working hand-in-hand with you at every step of the way.

Commercial / Office Space

Residencial Space

Medical Space

Hotel Space

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