

In Harmony with Nature





Sunshine Rooms, Inc. boasts a rich history dating back to 1980 when it started in the residential sunroom business. Over the years, Sunshine Rooms has evolved into the leading supplier of high-quality solariums in the United States. Recognizing the need for improved quality, the company began designing and manufacturing its own solariums in 1984, incorporating unique aluminum extrusions with built-in accessory and shade tracks.

Despite market challenges like impact of 9/11 and the housing bubble burst, Sunshine Rooms persevered and expanded its product line to include metal framed skylights, walkway covers, canopies, architectural grade greenhouses, pool enclosures, and conservatories. Today, Sunshine Rooms, Inc. specializes in designing, engineering, fabricating, and installing various sloped glazing projects, with a track record of over 25,000 successful projects completed nationwide.

Our team is ready to assist with inspiration, design, and installation of your new room. We also service our products, making sure you've got a clear view of nature long into the future. We welcome the opportunity to work with you on your home addition.

The Sunshine Rooms Team

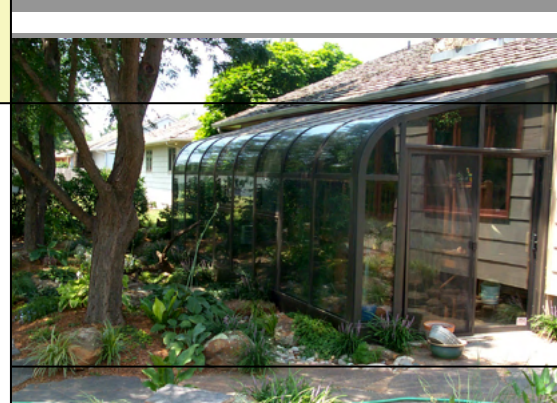
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Embrace the Harmony of Nature at Home

If you want to improve your memory performance, attention span and overall cognitive abilities nature is your answer.

The trend towards more human-focused architecture has recognized the connection between people and their environments. More and more new projects are including naturally restorative architecture like:

- Living walls reduce indoor pollutants along with bringing nature into an otherwise contained environment.
- Design that places the building in sync with the sun's activities with brighter light in "daytime" activity areas.
- Inclusion of green roofs, which can last up to 80 years.
- Using natural elements that would normally only be on exteriors like stone, reclaimed wood, and natural textures.
- And our favorite example – including views of nature through sunrooms, solariums, conservatories and other glass structures.



With all the years of working in concrete structures, that offered little to no interaction with the outside world, the new "biophilic" architecture works to improve the well-being of people within their spaces and fosters a stronger connection with the environment.

Why is the natural connection important?

- **Interaction with nature nurtures our creativity.** The University of Michigan found that just an hour of interacting with nature improved memory and attention by 20%. Structures that utilize biophilic architecture help people become more productive and take less sick time.
- Research conducted in Pennsylvania found that patients who had a view of trees from their rooms had **shorter hospitalizations**, less need for pain medications, and fewer negative comments.
- **Social bonding is increased in natural environments** which leads to better collaboration in

the workplace and less conflict between students in schools.

- **Nature restores peace. It has a natural mental health benefit.** Connecting with nature has also been shown to reduce the symptoms of ADHD in children which also has implications for educators.

When it comes to feeling relaxed and calm, research has shown that 90% of people imagine natural settings: waterfalls, trees, gardens, beaches, and the like when thinking of a place to become tranquil.

The trend to include nature as part of architectural design isn't new. Edward O Wilson popularized the idea in the 1980s. In fact, if you look back to that decade, you'll notice a trend in the addition of solariums to restaurants and homes. Some of the most established sunroom companies were founded in the 1980s, no doubt as part of the trend to focus on restorative spaces and strengthening the innate attraction to nature.

Buildings are being designed to better facilitate their purpose. Today

we've seen projects that are going the extra mile to not only include nature but use it to help create buildings that are more energy efficient like the new Toyota North American Headquarters. We've noticed that senior living facilities are including more opportunities for residents to interact with nature by including small greenhouses. Some of our favorite projects include a fusion of interior and exterior spaces that give building occupants a stronger connection with natural light, organic materials, and green spaces.

Abraham Lincoln said, "*The best way to predict the future was to create it.*"

While he might not have been referring to architecture, the quote certainly applies. The architectural trend of including nature to nurture building occupants will help create a better future for everyone.



Many shapes and sizes that allow you to enjoy nature no matter what season.



GRANDVIEW



A home addition that gives you the feeling of a porch.



Enjoy a full view of the surroundings under a traditional roof.

Find peace and relaxation in our sunrooms.
Walls of windows with a traditional roof.

Unobstructed Views

The best views are unobstructed by screens, aluminum, and sliders. The fixed glass offers superior safety, comfort, and energy performance. Virtually unbreakable tempered safety glass comes standard with our Grandview sunrooms.

Year-Round Comfort

Improved comfort comes with the optional SilverCoat Lo-E, hi-performance glass that reduces solar heat gain and ultra violet light penetration.

All Weather Conditions

Our GrandView roof system is constructed out of 4-ply insulated OSB 4 Ply Roof System snap-together panels. It is pre-engineered for heavy snow loads and has great energy savings properties.

Features include:

- 4" thick, 4-ply, aluminum/OSB/foam/aluminum
- Snaps together to prevent leaks
- Allows you to shingle the exterior side to match your home and to prevent dents from hail
- The interior is pre-finished so you don't have to use drywall and paint
- Gutters and downspouts

Designing with Nature in Mind

When considering a solarium home addition, proper design and placement in relation to the sun are essential for maximizing its benefits. These are our top recommendations:

1. Orientation and Placement:

- South-facing: Ideally, position the solarium on the south side of your home. This orientation ensures maximum exposure to sunlight, especially during the winter months when the sun is lower in the sky.
- East or West-facing: If a south-facing solarium is not feasible due to the layout of your home or other factors, consider an east or west orientation. East-facing solariums receive morning sunlight, while west-facing solariums receive afternoon sunlight.

2. Size and Shape:

- Consider the size and shape of your solarium carefully. The larger the solarium, the more sunlight it can capture. Strike a balance between size and the available space in your yard.
- A rectangular or square shape is commonly used for solariums, as it maximizes interior space and allows for efficient placement of furniture and plants.

3. Glazing and Insulation:

- Choose high-quality glazing materials that are energy-efficient and provide good insulation. Double or triple-pane windows with Low-E (low-emissivity) coatings can help reduce heat transfer and maintain comfortable temperatures inside the solarium.

4. Ventilation and Shading:

- Incorporate proper ventilation options to control the temperature inside the solarium. Operable windows or roof vents can help regulate airflow and prevent overheating.
- Install blinds, shades, or curtains to block direct sunlight when needed. This will help prevent excessive heat buildup and glare.

5. Flooring and Finishes:

- Choose flooring materials that absorb and retain heat, such as tile or stone, as they can help with passive solar heating. These materials can absorb sunlight during the day and release heat during cooler periods.
- Consider using light-colored finishes for walls and ceilings to reflect sunlight and enhance the natural lighting in the solarium.

6. Greenery and Landscaping:

- Incorporate plants strategically within the solarium. They not only add beauty but also help regulate humidity levels and provide natural shade.
- Plan your landscaping outside the solarium to prevent obstruction of sunlight. Avoid tall trees or structures that may cast shadows on the solarium.

7. Temperature Control:

- Consider incorporating a separate heating and cooling system for the solarium to ensure optimal comfort. This can be achieved through radiant floor heating or HVAC vents.

SOLARIUMS



Enjoy all the seasons nature brings from within the comfort of your solarium

If you are interested in adding a full glass room to your home, start here with our glazed structure collection of solariums, conservatories, and cathedral styles. These rooms are bursting with the energy of sunlight, they are the “feel good” room in your home.

With over 200 standard models and the ability to customize, we’ve sold, manufactured, and installed literally thousands over the years. The quality and features available in our sunrooms and solariums are unsurpassed.

Solariums are available with a curved or straight eave.

- Can be designed with or without glazed end walls.
- All aluminum frame, no rust
- Thermally enhanced frames reduce heat/cold transfer
- Stainless steel fasteners, no rust
- 4 weepage channels in every rafter, drains condensation
- Seamless snap-in pressure plate covers, no unsightly bolts that create dirt trails
- Built-in shade tracks designed for the Comfort Glide shade system
- The built-in accessory track allows for easy hanging of lightweight articles without drilling holes in the frame
- 10-year frame finish and glass warranty



Enclose a patio for additional living space.

A solarium is a glass enclosed patio or porch.

The all-glass structure is often built onto an existing home to make use of the sunlight and give the feeling of being close to nature. Solariums can be slightly different shapes based on the style of glass used (curved or straight). They usually have some window openings and tracks that accommodate shades to insulate against the variation in temperatures. A solarium is a room that can be used in all four seasons.

From our customer

I love being able to be inside in the warmth and enjoy the outside surrounding me. This is a relatively dark area, and with the lights off, you could drown in the sparkling stars and moonshine. I am looking forward to starting my spring flowers and vegetables without a grow bulb.

Julie Nightingale



Maximize natural light with a conservatory.

Conservatories are bathed in sunlight offering a full view of nature.



Conservatories are constructed with a thermally-broken structural aluminum frame. There is absolutely NO WOOD, allowing you years and years of worry-free enjoyment.

- Can be designed with or without glazed end walls.
- All aluminum frame, no rust!
- Thermally enhanced frames reduce heat/cold transfer
- Stainless steel fasteners, no rust
- 4 weepage channels in every rafter, drains condensation
- Seamless snap-in pressure plate covers, no unsightly bolts that create dirt trails
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In the photo: Islander Conservatory with ridgecrests and window muntins.



From our customers

We are very pleased with the new pool enclosure addition to our home. It has turned an outside deck into a functional added entertaining area for our hot tub.

Jim R.
Bella Vista AR

It's wonderful. My family loves it. So do I! We can enjoy our swimming pool year-round.

Robert & Nancy W.
Denver, CO

OASIS POOL ENCLOSURES

Making the decision to purchase a cover for your swimming pool is a big decision. Making the right choice at the start makes all the difference.



When you are thinking about purchasing a swimming pool enclosure, there's a lot more to consider than just the ability to swim all year long. You really want a pool enclosure that is structurally sound and will stand the test of time.

Read on to learn why Oasis Pool Enclosures are the best building on the market.

Structural Integrity.

Our swimming pool enclosures are considered permanent buildings. We use 6061-T6 structural aluminum on all structural members. The building will never rust.

We also design all swimming pool enclosures to meet local building codes in effect for your area. These strict codes don't apply to sheds, canopies, garages or even hobby greenhouses, but they are required for homes and commercial buildings.

All customers receive a "project-specific" engineering report stamped by a structural engineer from your state.

Our report will be based on YOUR enclosure and will include several all-important design factors.

- Dead load:** The weight of the pool enclosure itself.
- Live or snow load:** the weight of snow that could accumulate in your area
- Wind load:** the highest wind speed in your area
- Allowable deflection:** the amount that a structural member will deflect when all of the above loads are applied to the structure at the same time. And, the member will return to its original shape when the loads are removed. In other words: NO DAMAGE

Being "up to code" means your family will be in a safe environment when enjoying the new addition to your home. Since 1980, with over 20,000 glazed projects we have never had a structural failure. Your family's safety is more important than anything else.

Insulated Glazing

(Glazing is the glass or polycarbonate materials used for the walls/windows/ceiling of the pool enclosure. It's also the term for installing all of these items.

We use a multitude of insulated glazing materials because an insulated building significantly reduces condensation within the pool enclosure. It also reduces the dramatic temperature swings you experience in a glazed building with single panes.

An enclosure using a single pane plastic or glass will accumulate large amounts of condensation. So much so that any vibration of the building (door opening / closing, wind etc) causes the condensation droplets to fall. Even without vibration once the condensation droplets get so large they fall on their own – it's a phenomenon we all know as rain. If you heat your pool in the winter months this creates even more condensation. Your entire swimming pool area will always be wet.

Custom Design

Our swimming pool enclosures are custom designed for your specific needs. And, there are several design elements we use to help reduce costs. Everything is made in the United States, nothing is imported.

Most of our pool enclosures are designed with significant headroom to enjoy the space around the pool. Once the pool is covered, many families use the space around the pool for gathering, entertaining, and visiting, more than the actual pool itself.

There are a lot of companies that offer some version of a pool enclosure. From flat vinyl covers to retractable polycarbonate (plastic) to grand conservatories. Making the decision to purchase a cover for your swimming pool is a big decision and making the right choice at the start makes all the difference.



Our insulated pool enclosures will significantly reduce this problem which will increase usability and enjoyment. Unlike single-pane glass, all insulated glazing gives you the option to heat or cool your building in the future.

In the photo: Pool enclosure with curved eaves and roof lanterns



Serenity & Sustainability Growing Greenhouses



Greenhouses offer a controlled and protected environment where you can grow a wide range of plants throughout the year.

The GrowTech© Greenhouse line has been designed to meet today's building codes to withstand virtually any weather.

They can be fully insured and meet all liability standards. We call it an "architectural-grade greenhouse."

They are constructed to match the design elements of the adjoining home or can stand alone. GrowTech© greenhouses have many unique features and benefits that make growing easy and fun.

Features & Benefits

Like all of our solariums and conservatories, GrowTech© greenhouses are designed and built to meet your local commercial building codes which far exceed national greenhouse codes. All plans are reviewed and stamped by a professional engineer in your state.

- Obtain spans well into the 30' range.
- Can be designed with or without glazed end walls.
- All aluminum frame, no rust!
- Thermally enhanced frames reduce heat/cold transfer
- Stainless steel fasteners, no rust
- 4 weepage channels in every rafter, drains condensation
- Seamless snap-in pressure plate covers, no unsightly bolts that create dirt trails
- Built-in shade tracks designed for the Comfort Glide shade system
- Built-in accessory track allows for easy hanging of lightweight articles without drilling holes in the frame
- 10-year frame finish and glass warranty

Reasons to Get Growing

Having a home greenhouse offers several benefits for gardening enthusiasts and plant lovers. Here are some of the advantages of having a home greenhouse:

- Extended growing season - you're not restricted to the warmer months.
- Protection from adverse weather - enjoy your garden in even the worst weather
- Pest and disease control - no more rabbits eating your carrots
- Increased crop variety - with a climate controlled greenhouse you can grow anything.
- Improved plant health and quality - when you can control the water and sunshine, your plants are healthier.
- Organic gardening - no need to rely on harsh chemicals.
- Flexibility and customization - your greenhouse means you're in control
- Hobby and relaxation - it's relaxing and mentally stimulating to work in a garden.
- Cost savings - you can grow your own produce and save money. Plus it all tastes better.



OUR PROCESS



Our Sunshine Room purchasing process allows you to receive professional service, competitive pricing, and quality installation.

Step 1 – Initial Contact:

Whether you contact us through our website or call us directly, you can expect a courteous response. We will ask you a few questions about your vision for the addition:

- Size of room or pool enclosure you would like to have
- The room style you prefer (curved eave, straight eave, lean-to etc.)
- The model you prefer
- If there will be any construction concerns like obtaining homeowner association (HOA) approval
- Your ideal budget for the room addition

We'll also ask for photos of the area that you'll be enclosing with the new room or swimming pool area so we get a visual idea of how things will need to be manufactured. Once we've got all of your information together our estimator will get a preliminary quote together. The quote will include any of our current promotions or special incentives.

Step 2 – Consultation and Design Quote

We will review the preliminary quote with you and discuss your questions or additional options.

Once you are comfortable with the design, and the details of the related construction have been covered, all we need to get the process moving is your approval with a signature and a small deposit.

Many projects will move forward with contingencies for homeowners association (HOA) and pending bank financing. We will guide you through both of these processes.

Step 3 – Manufacturing Process

Once your project moves into the production phase your consultant will be in contact with you regularly to keep you up to date on the progress.

We take great pride in building you a custom sunshine room that is completely manufactured in the United States!

Step 4 -- Construction & Installation

After the architectural drawings have been approved by you, your selected contractor will obtain a permit, if necessary, and begin the related construction work. The project manager will be in contact with the contractor regularly to assure the job progresses on schedule and as anticipated.

When the related construction is done and the site of your new room is ready, our installation team takes over and erects the glass room. In most markets, this will not be the contractor who provided the related construction.

Many of our installers have been working with us for a very long time and also install our large commercial projects across the United States. You can be certain that you are receiving a quality installed product. The best product in the world will not work well if it is not installed properly.

That's it! You're ready to take in the view from your new Sunshine Room.



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