

sky  
snow  
fog  
sunshine  
late night tv  
holidays  
garden  
patio  
pool  
maples  
pines  
mountains  
lakes  
fall  
birthdays  
sunset  
the moon  
clouds  
grass  
rain  
whirlpool  
meadow  
flowers  
oaks  
boxwoods

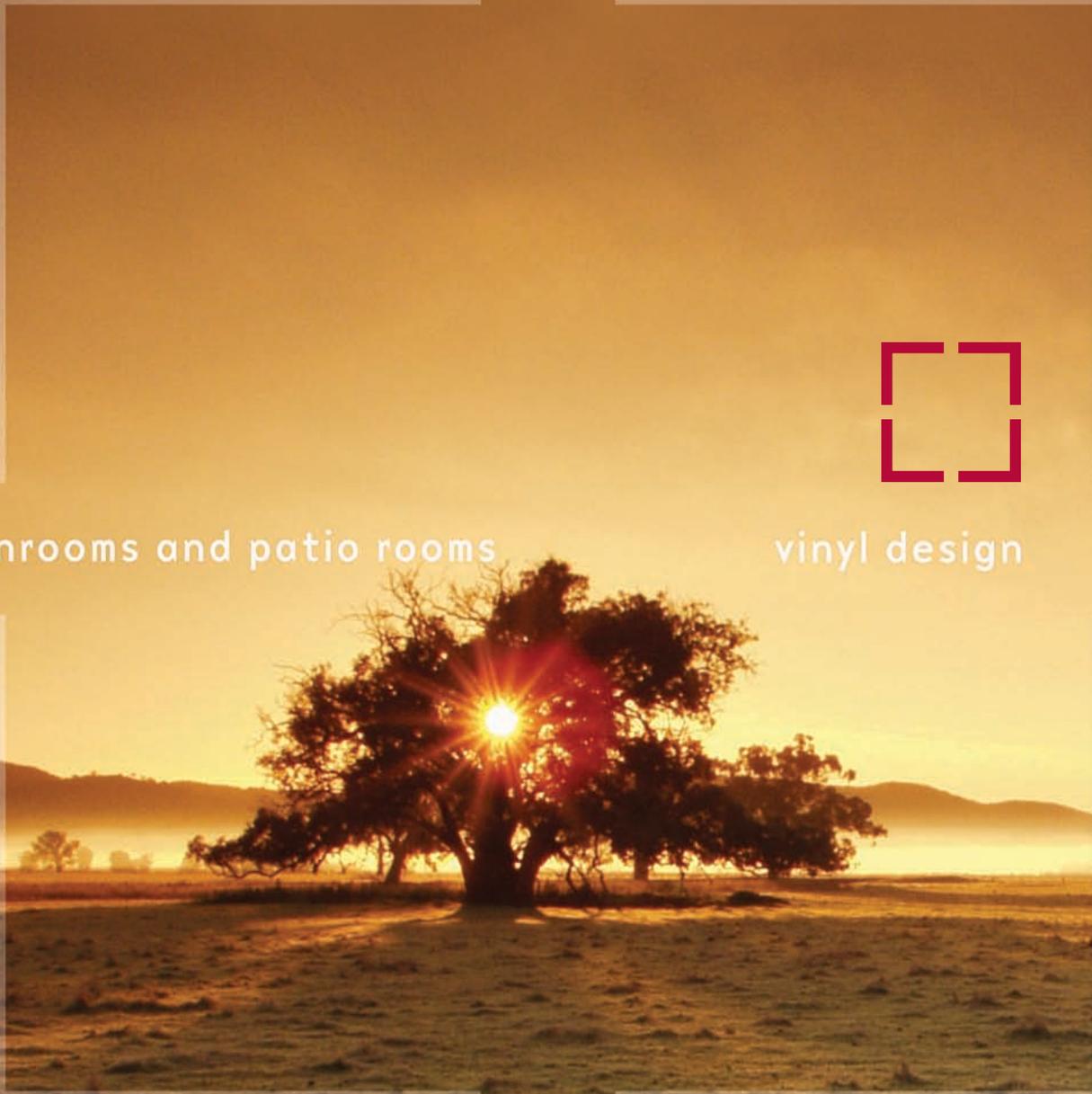
leave  
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pond  
orchard  
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fence  
gate  
wind  
spring  
naptime



sunrooms and patio rooms

vinyl design

leaves  
blossoms  
tea time  
pasture  
daisies  
spruces  
deck  
winter  
sunrise  
stars  
roses  
vegetables  
wicker  
prairie  
wheat  
fields  
streams  
pond  
orchard  
lawn  
fence  
gate  
wind  
spring  
naptime



- 
- :: **Comfort. Love of nature. Sunshine.**
  - :: **Bringing the outdoors inside. Additional living space.**

There are a multitude of reasons to add a sunroom or patio room to your home. Regardless of the reason, the addition should be a long-lasting, custom designed structure. Our patio rooms are designed by *you* to maximize use of the room, and to match the style of your home, so after a consultation, we'll provide you with a layout, design, and floor plan to approve before we begin. So whether you want a little more sunshine to come in, a few more bugs to stay out, or a lot more room to entertain, a Vinyl Design patio room is a savvy solution.



We work fast, but we take great pride in building superior vinyl sunrooms and patio rooms that provide a clear view of the outdoors. Beautiful craftsmanship, exceptional engineering, expert technology, and a solid warranty are a part of each product. Our unique engineering and Super Spacer® glass system also provide protection against extreme weather conditions.



### **Let in the light. *Weather the world.***

With a design that is easy to clean and maintenance free, your weekends are thankfully yours again. Our insulated glass blocks out harmful UV rays and protects against noise and heat. Your home will look more beautiful, you can rest comfortably within, and the world and its unwanted elements stay safely out.





:: Porch Enclosure Interior



Based in Holland, Ohio, our company began producing vinyl replacement windows and doors in 1988. What do we do best? We listen. From the beginning, we paid attention to what our dealers and you, the homeowner, wanted. We saw an opportunity to make a significantly better, stronger, longer lasting product. By the mid-1990s, we were also creating vinyl patio rooms.

Our company has grown to become an efficient, technologically advanced operation, where every employee contributes to the work structure and policies. Everyone at Vinyl Design is focused on creating a company and a product that responds to your needs and desires. We create a collection of products – windows, doors and patio rooms – that lets in the light, and weathers the world.



### :: Structurally Superior

A lasting sunroom is a beautiful sunroom. We take great care to ensure that the pieces, parts, and production of each sunroom are created to endure wind, weather, and wear and tear. Even if that wear and tear is your Big Uncle Bob leaning against the walls at your next birthday party. We know that accidents happen, so we've also included a lifetime glass breakage warranty – we'll replace the glass regardless of the reason for it breaking.



### :: Custom Designed

Regardless of what the options are, Vinyl Design sunrooms and patio rooms are designed to suit both your home, and your vision for the addition. We take into consideration the usage requirements, the style of your home, the location of the room in relation to your home and property, and we also examine any local building codes. Then it's simply a matter of what shape, style or features you want in your new room. We can customize your window sizes, and build your sunroom without vertical fill panels that will obscure the view. And don't worry, our goal is to get those windows as big as we can to *let in the light*.





:: Cathedral Interior



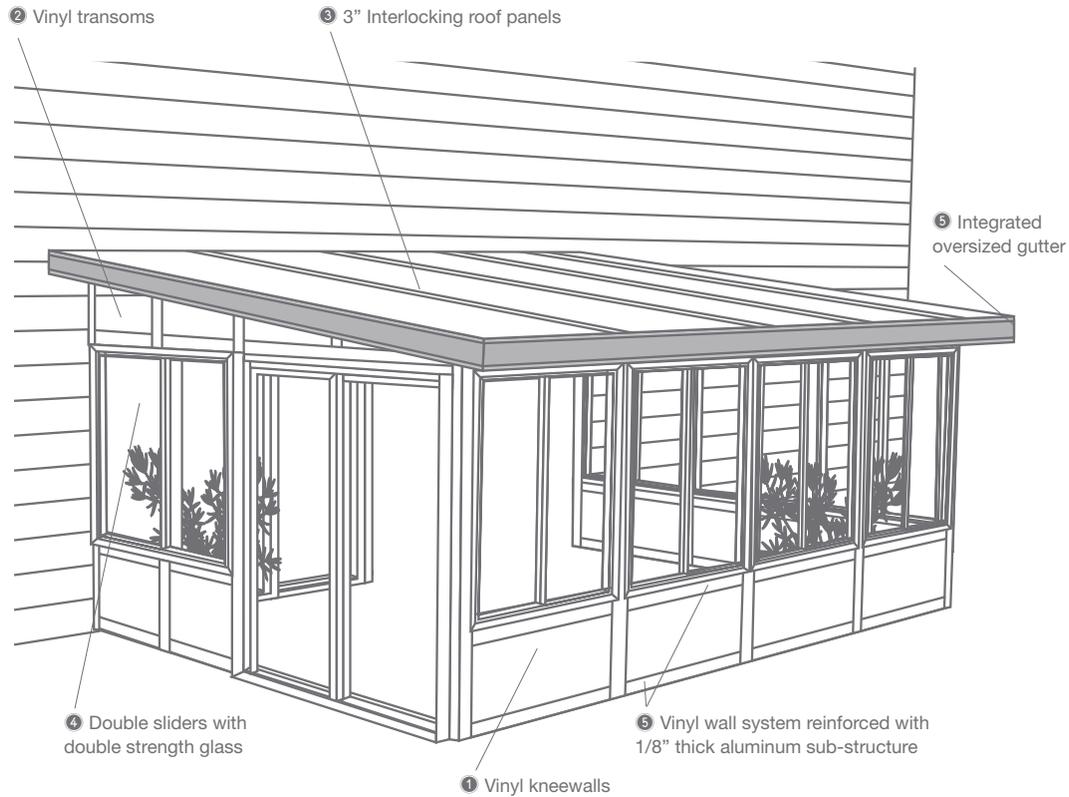
Features include:

- Vinyl kneewalls
- Glass kneewalls (optional)
- Vinyl transoms
- Glass transoms (optional)
- Double strength 1/8" glass
- Double sliders
- Sliding patio door or full view swing door
- No visible internal or external fasteners
- Wall system reinforced with 1/8" thick aluminum sub-structure

## :: Porch Enclosure

Beginning with your existing covered patio or screened-in porch, we add our sunroom structure and create a beautiful porch enclosure that allows you to enjoy your space without those pesky mosquitoes. Pollen and the outside temperature will no longer factor into your plans for an afternoon nap surrounded by the great outdoors.





Features include:

- Glass kneewalls (optional)
- Glass transoms (optional)
- 6" Interlocking roof panel (optional)
- Fully insulated roof with expanded polystyrene core
- Interlocking panel channel funnels water away from the room
- Sliding patio door or full view swing door
- No visible internal or external fasteners
- Shingled roof option



**:: Studio Room**

Our single-sloped roof studio room complements the architecture of most homes. It is perfect as a garden room, additional family space, or even just as an enclosed patio to enjoy the outdoors year round, regardless of weather.



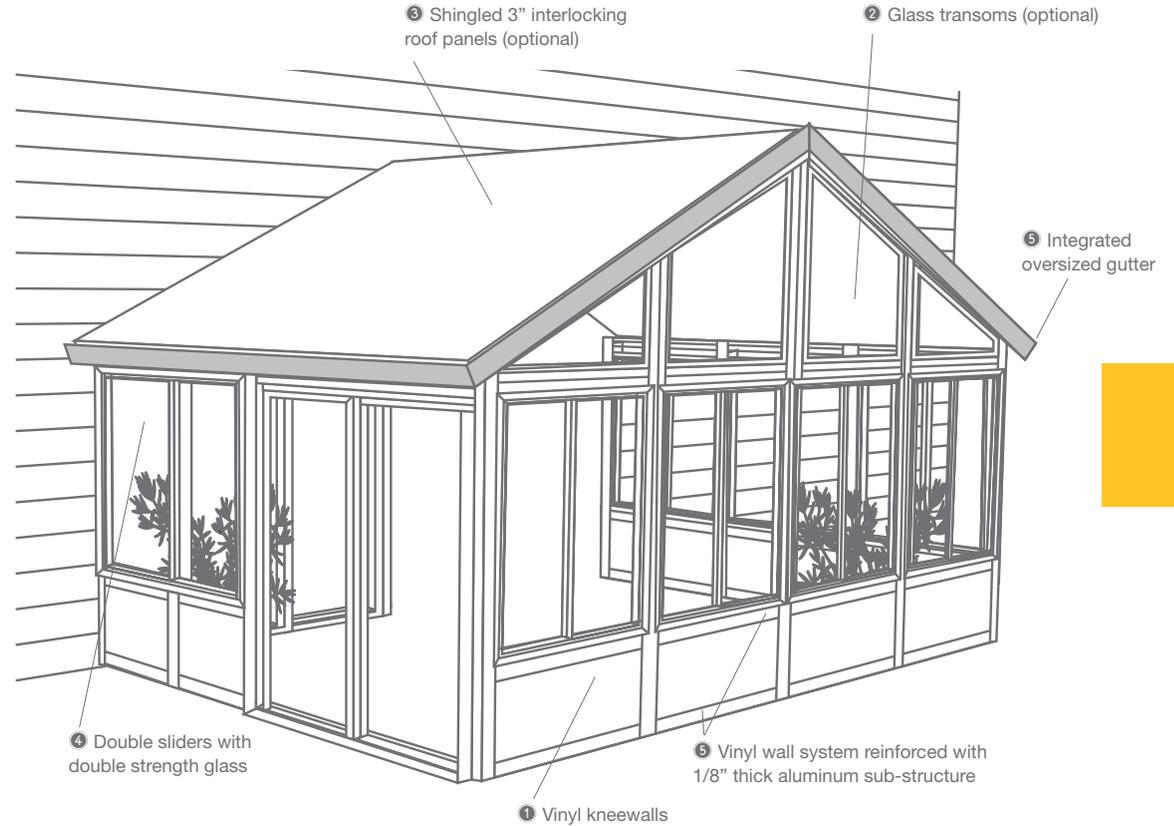


### Features include:

- Vinyl kneewalls
- Glass kneewalls (optional)
- Vinyl transoms
- 3" Interlocking roof panel (6" optional)
- Fully insulated roof with expanded polystyrene core
- Interlocking panel channel funnels water away from the room
- Double strength 1/8" glass
- Sliding patio door or full view swing door
- No visible internal or external fasteners
- Dual pocket bulb seal channels

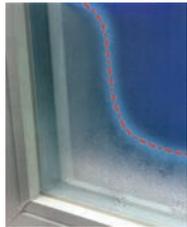
## :: Cathedral Room

Additional light, a wider view, and a roofline that can more closely resemble that of your home – the Cathedral Room is a beautiful architectural extension of your living space. The roof can also be shingled, resulting in a structural addition that looks as if it were part of your original home.





**Super Spacer®**  
Patented all-foam spacers dramatically reduce condensation.



**Metal Spacer**  
Condensation builds up because spacers conduct heat and cold.



## :: Super Spacer®

Used in all of our sunrooms, this no-metal, warm-edge spacing system is the world's only 100% polymer foam insulating spacer. It keeps heat in during winter, and cool air during the summer. With conventional metal spacers, condensation forms on the glass when the household humidity reaches only 15%. With Super Spacer® the household humidity must reach 50% before condensation forms.

Super Spacer® is made with Thermoset Spacer (TSS®) technology to ensure that the spacer will expand and contract, but it will always maintain its structural integrity by returning to its original shape. Temperature changes, UV rays, barometric pressure changes, and even the howling wind are now safely kept outside.



## :: Floor Systems

The floor of your sunroom is just as important as what we construct on top of it. Your new sunroom can be built on your existing deck if it meets local code requirements. A cement slab can also be used if it is properly footed. Or use our best prefabricated insulated floor system for the most warmth and stability. As always we will provide recommendations to guarantee a suitable, weather resistant, and enduring structure.

### Insulated Floors:

- Superior strength combined with an impressive energy rating.
- Withstands up to 95 pounds per square foot based upon structure spans
- Constructed with an insect resistant EPS core, laminated to OSB (Orientated Strand Board), for strength
- OSB is tongue and groove for a gap-free fit and appearance
- OSB Suitable for any type of floor covering including Carpet, Tile or Laminate
- Each panel is coated with a durable vapor barrier to keep out the elements
- Insulated floor system available in nominal 4" or 6" thickness.



Optional insulated floor cross section.

sturdy  
solid  
clean  
easy  
smart  
durable  
graceful  
tough  
pretty  
lasting  
safe  
strong  
crafted  
smooth  
savvy  
enduring  
support  
beauty  
minimal  
stability  
warmth  
hardy  
fluent  
elegant  
polished

## :: Structural Components

Produced using pure uPVC – minimal cleaning, and no scraping, painting, caulking or glazing. Fusion welded windows for the strongest and tightest joints, eliminating air and water leaks. Interior and exterior skins made of pebble-embossed vinyl that is laminated to EPS (expanded polystyrene). EPS is treated with an insect retardant, and built to withstand years of use and abuse.

## :: Wall System

- Aluminum-alloy hidden supports to reinforce the main frame.
- Hurricane wind rated performance and certification.
- Exceeds all building codes.
- Beams are used for large expanses, headers, load bearing walls, and trusses.
- Impervious to moisture (won't expand, contract, warp, bind or twist)
- No vertical fill panels
- No visible internal or external fasteners

## :: Windows and Door Systems

- Specially designed roller systems for easy opening and closing
- Dual sliding sashes
- Full screens with fiberglass mesh are standard
- Available in white, almond
- Full-size, swinging primary entry door or sliding patio door
- Double strength 1/8" glass
- French doors (optional)
- Double hung and casement windows optional

## :: Roof Systems

- Superior Interlocking design with integrated gutter.
- Interior and exterior skins made of embossed aluminum that is laminated to EPS with a scratch resistant finish for maintenance-free, long-term beauty
- EPS is treated with insect retardant
- Optional shingled roof available
- 2' x 4' operable or fixed skylights available

## :: Protection

Your sofa, your rugs, and your drapes don't generally wear sunscreen. Our various coatings help protect objects and the inside of your home from harmful UV rays, and intense summer heat. Low "E" is an option that reduces 84% of UV light, and UV protective Low "E" is recommended when there is a lot of afternoon sun exposure, as it eliminates 94%. Argon or Krypton gas also create superbly energy efficient windows.

## :: Mini blinds

We have the ability to place mini blinds *between* our non-gridded glass to help keep your windows even more uncluttered. They also help prevent wear and tear from pets or children.



mini blinds

## :: Doors

A sliding patio or full-view swing door come standard in our patio rooms, but if you want to let in a crowd, a stronger breeze, or more light, then our French doors option might just be for you.



Full-view swing door



Sliding doors



French doors (optional)

## :: Energy

We like knowing that the products we are creating will help save heating and cooling costs, and our natural resources. So our patio rooms are built to be not only extremely energy-efficient, but to help us all sleep a little easier knowing we're being responsible in our choices.

Basic Colors



white



beige

## :: Vinyl Versus Aluminum Rooms

Our sunrooms are manufactured using only uPVC, extruded vinyl. Sunrooms have traditionally been made of Aluminum, however there is a significant difference in the performance and endurance of a Vinyl Design sunroom.

### VINYL

Will not rot, rust, pit or corrode.

Ultra-violet inhibitors prevent fading and discoloration. Virtually maintenance-free.

Energy loss: 1.3 BTU's per hour  
(over 1,000 times less)

Mullion u-brackets secure panels together  
are hidden to make a smoother view.

Hidden brackets and exterior drains  
keep the vinyl unaffected by rain.

Warm in the winter, and cool in the summer.

### ALUMINUM

Will scratch and oxidize.

Can discolor, and fade.  
Regular maintenance, and touchup required.

Energy loss: 1,416 BTU's per hour

Uses hundreds of visible sheet metal screws.

Screws on the exterior can cause  
rust streaks from rain run-off.

Warm in the summer, and cool in the winter.

sky  
snow  
fog  
sunshine  
night tv  
holidays  
garden  
patio  
pool  
maples  
pines  
mountains  
lakes  
fall  
birthdays  
sunset  
the moon  
clouds  
grass  
rain  
whirlpool  
meadow  
flowers  
oaks  
boxwoods

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**vinyl design**

