



CROSS COUNTRY
GREENHOUSES

HOBBY AND CUSTOM

Quality Greenhouses
Since 1951



Monarch Greenhouse Solutions

www.MonarchGreenhouse.com

solutions@monarchgreenhouse.com

435-681-1532

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We are authorized dealers and builders of Cross Country Greenhouses. We would love to help you install your greenhouse!

Our interest in greenhouse construction began in 2019 and piqued during the pandemic in 2020. Seeing the need for locally sourced food in Utah drove us to find the solution in the first step; building structures to control the environment through all seasons.

In 2023, we completed our first full greenhouse build officially as a company, and we haven't looked back since!

Through constructing these structures, we are helping individuals and families take control of their growing seasons, and bringing food sources closer to home.

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7 questions before you buy



2 Thinking freestanding or home-attached? Freestanding allows you to maximize sunlight exposure. Home-attached offers convenient access to services and heat gain from the attached wall.

3 Can I modify the greenhouse?
 Absolutely! Some common changes are adding a door or vents, sidewall height, adding decorative ridge cresting, pressure cap and more.

4 What is the difference between polycarbonate and glass? - Glass is beautiful with full light transmission. Polycarbonate offers shading, energy efficiency, and is virtually unbreakable. Mix and match to get the best out of your greenhouse!

5 What size is best?
 In most cases, size is dictated by your yard. Our designs are modular and we can build to suit.

6 Do I need a permit? Generally, a structure less than 110 square feet does not require a permit. Ask us about engineered drawings, stamped in any state or province if required.

7 Do I need a foundation?
 Yes, a pressure treated wood frame or concrete is most common. All foundations must be level and square for easy installation. See pages 40 and 41 for details on greenhouse foundations.

8 What will you grow in your greenhouse? Your climate and your ideal crop will determine the glazing that is right for you. Anything is possible with the right combination of glazing and heating/cooling.

9 Which style of greenhouse best suits you?



What does a typical buying process look like?

- Initial Quote: Style, size and glazing consultation.
- Design Process: Modifying the greenhouse to suit your needs.
- Climate Control: Adding heating and cooling options based on your needs.
- Confirm Foundation and Shipping Details: Double checking foundation dimensions and more.
- Confirmed Order: Scheduled into production and 25% deposit paid. Approximate delivery date supplied with full payment upon delivery.



THINK SMALL

The Parkside

The Parkside has been our most popular greenhouse for the last three years. The stylish 8x10 aluminum black frame greenhouse is ideal with single glass sidewalls and twinwall polycarbonate roof for built in shading. Complete with beautiful decorative ridge cresting and base panels that eliminate the need for a foundation knee wall and hides unsightly soil bags and pots.

Ask about all glass options and white, green, or brown frame.

8x10: \$11,495



Also see: Our Limited Edition 8x8 small greenhouses, the Legacy and Sunhaven.



The Legacy 8x8
\$5,545

Single Glass Walls,
Twinwall Roof. Ideal for
temperate climates and
three season growing.



The Sunhaven 8x8
\$4,985

Twinwall Polycarbonate Glazing.
Now offered in straight eave.
Perfect beginner greenhouse for
growing food.

WIND AND SNOW LOADS

Highest wind and snow loads

Starting at 85 mile per hour
winds and 32 pounds per
square foot for snow.

Over the years there is one thing that makes us stand out from the rest. Our standard greenhouses are rated to carry a snow load of 32 pounds per square foot and 85 mile per hour winds at minimum. We have designed greenhouses to handle over 100 psf for snow and 140 mph winds. This is well respected in our industry and a source of pride for our staff.

How much snow equals our standard 32 pounds? About 2-3 feet of medium pack snow. If the snow weighs 10 pounds per cubic foot and there is 1.5 feet of snow on the roof, each square foot is getting 15 pounds of pressure. If the snow has a high moisture content or is mixed with ice, the weight load increases. Adding a little heat to the greenhouse when you know a big snowstorm is coming is always a good idea.

The greenhouse wind-load upgrades can be engineered with the specifications of your local area. If a permit is required, we can supply sealed drawings with the acceptable guidelines. In many cases, the loads can be increased with some extra supports if a permit is not required.



www.MonarchGreenhouse.com

Your choice of three sizes, color and glazing for even more savings

8x12 and 12x16 - The most popular sizes with the same great quality at a better price!



TRADITIONAL SERIES

Many customers choose these sizes as the base price is lower and customize as needed. Some options:

- › Decorative Ridge Cresting
- › Adding, upgrading a door or a window
- › Wind and snow load upgrades
- › Changing sidewall height and more!

These greenhouses offer the same quality, strength and longevity as any of our other models for a discounted price.

TRADITIONALSERIES Value Model: 8'x12' - \$8,870 | 12'x16': \$16,170

CAPECODSERIES Value Model: 8'x12' - \$10,995 | 12'x16': \$19,830

COTTAGESERIES Value Model: 8'x12' - \$9,980 | 12'x16': \$17,600



CAPE COD SERIES

Choose white, green or brown frame and even better, choose the glazing you want. Pick single tempered glass or twinwall polycarbonate or a mix of both.



COTTAGE SERIES

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Best price per square foot!

Not only does our Pacific Twinwall Polycarbonate offer the best price per square foot but it is the easiest to install too! By using one continuous curved bar, connecting from the base to the ridge, this greenhouse provides a user-friendly installation process, without sacrificing strength. Your choice of our three most popular sizes with white, green or brown frame.



PACIFICSERIES Twinwall Value Model: 8'x12' - \$7,650 | 12'x16': \$14,290

@fluent.garden

Stronger than you think

From our substantial standard frame to a truly bespoke conservatory, endless design options are offered to match the architecture of your home.



Cross Country Greenhouse:

Our standard greenhouse aluminum frame is ideal for hobby and some commercial greenhouses:

- Standard 32 psf snow and 85 mph winds (can upgrade to meet your specifications)
- 50-60% heavier frame than competitor's
- Each roof bar can carry a 50 pound hanging basket
- Weather resistant and sealed with glazing foam and weather stripping to reduce drafts and gaps
- Greenhouse can be engineered to meet permit needs in your area if required
- Active weep system to expel moisture to the exterior of the greenhouse
- Ask about upgraded 6mm one piece glass and decorative pressure cap for a custom look without the high price tag

Meridian Superior Greenhouse:

The Meridian Superior frame offers a more substantial appearance as well as structural strength.

- Framing is 50% more substantial in weight and aesthetic than the Cross Country standard frame
- Each roof bar can carry a 75 pound hanging basket
- Frame system incorporates a clean exterior look without visible hardware and fasteners
- Hardware can be positioned anywhere along the interior glazing bars
- Comes with an insulated commercial storefront door



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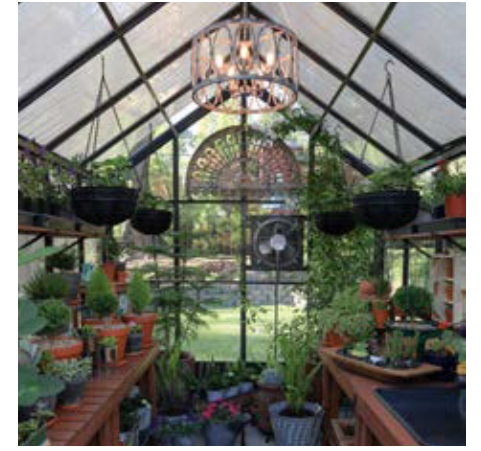
Meridian Luxury and Grand Meridian:

Our Meridian Luxury and Grand Meridian frame is the ultimate in elegance with limitless design possibilities. Expansive rooms of glass with full climate control. This is the height of luxury.

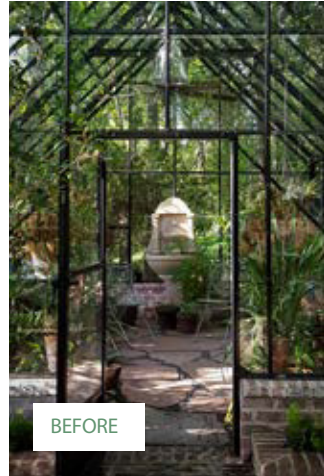
- Deeper tubular frame system incorporates a clean exterior and interior look without visible hardware and fasteners
- Framing is 50% more substantial in weight and aesthetic than Meridian Superior frame
- Each roof bar can carry a 100 pound hanging basket
- Thermally ideal system complimented with environmental control systems to create enjoyment in any season
- Design allows for larger spans of glass of 32 inches or more with increased light transmission
- Concealed wiring and conduits inside of the internal trussing which offers a truly clean and contemporary look
- This collection affords the flexibility of any glazing option including high performance, tinted and insulated double glass

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STYLE INSPIRATION



Extreme weather stories ~ Spoiler alert: they have happy endings



BEFORE

'The Hurricane'

One of our sweetest customers lives in Houston, Texas and lived through the destruction and damage of Hurricane Harvey. When news of the trajectory was announced, we immediately thought of her and within days received photos of her greenhouse submerged in about 7 feet of water.

As a team we discussed what might be required to get the greenhouse up and running again. Possibly replacement glass, weather stripping, caulking, maybe a new door. Honestly, we didn't know given the high probability of debris hitting the greenhouse.

This time a phone call came in with great news. Her family was safe and her greenhouse withstood the storm without any damage. The only thing needed was a good cleaning. Her beautiful greenhouse is producing beautiful orchids and bromeliads again.



DURING



AFTER



TWISTED OFF FOUNDATION

'The Tornado'

In May 2018, Connecticut experienced unseasonably warm weather and 4 tornadoes touched down. Our customer's single glass greenhouse from 2009 was virtually unscathed but rotated on the decaying wood foundation.

"The entire greenhouse twisted on the foundation and not a single pane of glass broke. Unfortunately, the pressure-treated wood it was sitting on had rotted. So the gentleman who installed the greenhouse built a truss system and lifted the entire greenhouse up while mason's came in and replaced the foundation. The only notable damage was to the polycarbonate panel because a large branch came through it, and the wind caught the roof vent and ripped it off. The winds were in excess of 110 miles an hour and the entire area sustained a tremendous amount of damage. I am very impressed with the quality of the structure."



Prepare your greenhouse in the event of a storm:

- Disable the roof and side vent openers and use chicken wire to tie the vents closed. Upgraded roof vents are recommended for high wind areas.
- Place a heavy object in front of the door.
- Use tape to keep the exhaust fan blades from blowing open.
- Set exhaust fan and shutters to a warmer temperature to prevent them from turning on.
- For glass greenhouses, if you have time and material, use plywood to face the outside walls and roof to



NEW FOUNDATION



AFTER

Cape Cod Greenhouses

Featured in many national magazines, the Cape Cod series greenhouse is a showstopper. The high design adds refinement to any landscape. The additional ridge height is perfect for small trees and hanging baskets plus snow simply slides off the roof due to the steep pitch.

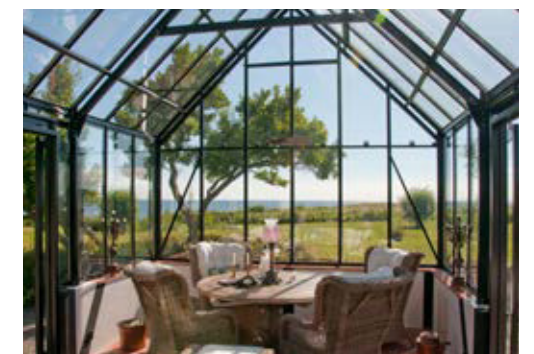


12x16 Single Glass Base: \$19,830 | As Shown: \$36,090



Base: \$10,980 | As Shown: \$11,750
8x10 Twinwall

The photo above is a great example of mixing and matching glazing. Glass sidewalls with a polycarbonate roof and gable ends will diffuse sun exposure with this east-west orientation.



Traditional Greenhouses

Our most popular greenhouse design since the 1950's, the Traditional series greenhouse is a great choice for gardeners that are looking for higher energy efficiency.



Base: \$7,540 | As Shown: \$7,970
6X8 Single Glass

A circulating fan is necessary in every greenhouse. It will help to maintain an even temperature by moving hot and cold air pockets and also help with the pollination of your plants. Did you know it also helps with pest and condensation control? Make sure your fan is rated for indoor/outdoor use.



Base & As Shown: \$58,510
20X40 Single Glass / Twinwall



Base: \$12,750 | As Shown: \$16,650
8X12 Fivewall Polycarbonate

The lower 23 degree pitch roof simply means there is less air volume to heat. Think about mixing and matching the glazing to optimize your environment – polycarbonate in the roof is great for energy efficiency and shading too.

Cottage Greenhouses

The Cottage series greenhouse is a great choice for homeowners wanting to incorporate the greenhouse into their landscape as it matches common roof styles and architectural design. The mid-range roof pitch is a great option for those needing some snow shedding and additional headroom.



Base & As Shown: \$9,680
8x8 Single Glass



All doors and vents are manufactured with weather stripping to maximize energy efficiency.

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16X20 TWINWALL

Base: \$25,920 | As Shown: \$28,200

Pacific Greenhouses

Our Pacific series greenhouse features our elegant curved roof. A stylish look that offers a classic aesthetic, the Pacific series is available in single tempered glass, twinwall polycarbonate and insulated double glass.



Base: \$21,981 | As Shown: \$25,230
12x18 Single Glass

WILL THE TWINWALL POLY-CARBONATE YELLOW OVER TIME?

No, it has a UV inhibitor manufactured into the outside layer to prevent yellowing. In terms of sun degradation, it won't degrade its visible light transmission by more than 6% over 10 years.

Twinwall polycarbonate is a great option for a working greenhouse with built in shading and energy efficiency! Each glass greenhouse incorporates genuine bent glass ensuring a long lasting, authentic look when compared to plastic. Tinting and other high performance glass options available.

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Base & As Shown: \$20,920
16x20 Twinwall

The Power of Customizing

Built to order, designed to last.

The secret to completely falling in love with your greenhouse is designing it just for you. Many homeowners are inviting the outdoors in. Dining al fresco with a fireplace or woodstove takes away the autumn chill. Creating a tropical oasis with hanging pots of ferns makes a welcome space for the end of the day.



Every gardener has a unique yard and a different dream.

Changing a door location or adding more doors is one of the most common changes but even better, create a connecting breezeway from the greenhouse to your home for all year round use in colder climates is a great use of space.

From a functional perspective, adding another door for pass through air or double doors to create a wider opening for equipment and furniture is also helpful.

Creating a landscaping plan to locate the greenhouse will assist in finding the most intuitive access point in your yard. It is generally thought to locate a greenhouse based on sun exposure but the truth is, placing the greenhouse where you will enjoy it the most should be your priority. Adding supplemental lighting or necessary shade is easy.

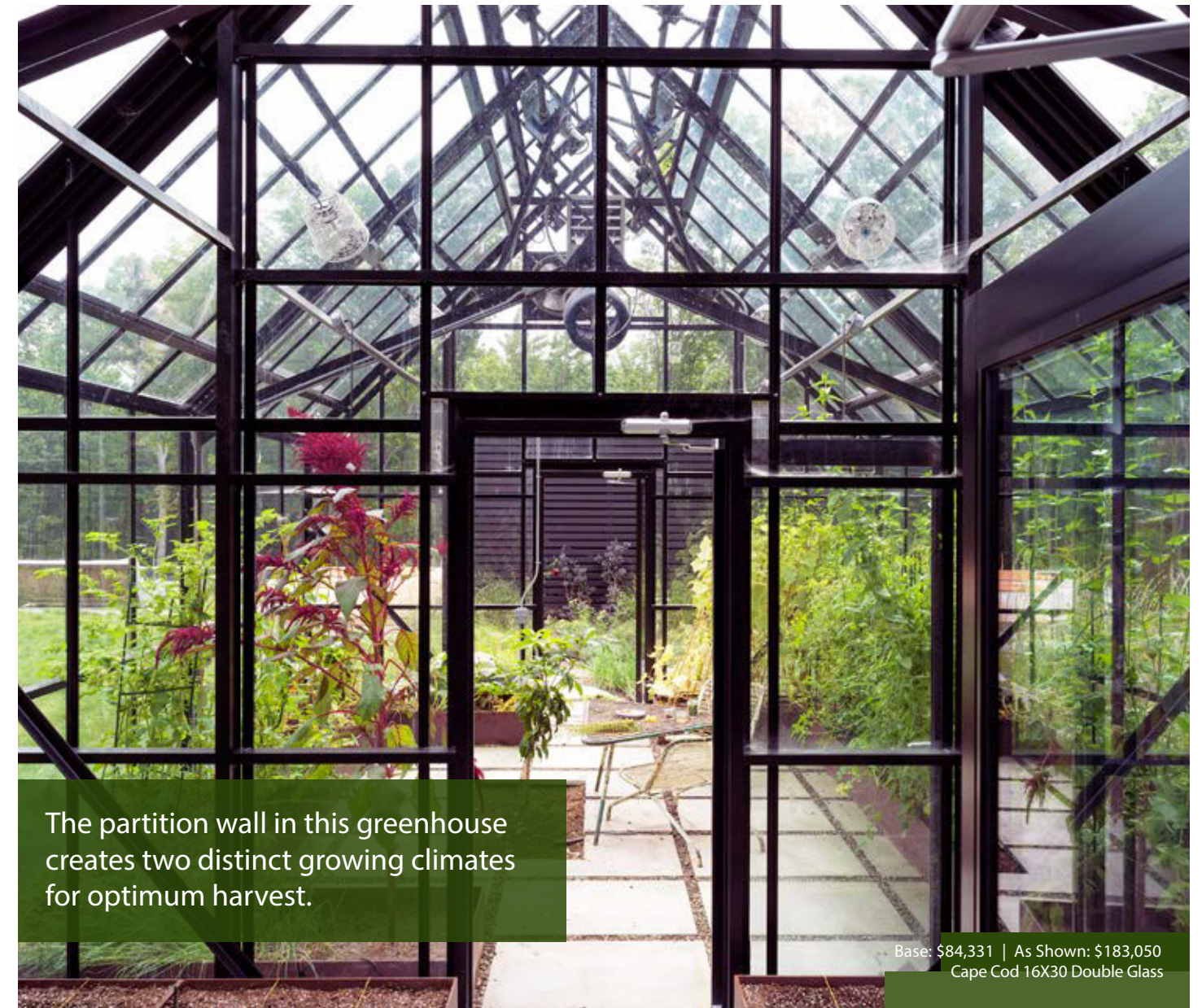




Dreaming of a greenhouse?

The sky is the limit. Let's get started on your gorgeous garden getaway today!

Base: \$84,331 | As Shown: \$183,050
Cape Cod 16X30 Double Glass



The partition wall in this greenhouse creates two distinct growing climates for optimum harvest.

Base: \$84,331 | As Shown: \$183,050
Cape Cod 16X30 Double Glass

Here are some common custom requests:

- › Decorative options: ridge cresting, gutter, pressure cap, transoms or wagon wheels
- › Changing width, length or slope
- › Adding louvres, vents or motorized venting systems
- › Glazing upgrades including 6mm single glass, high performance Low E, tinted glass or polycarbonate
- › Adding, upgrading or modifying a door or a window
- › Lowering sidewalls or removing a door or wall to attach to an existing building
- › Adding an exhaust fan system or ceiling fans
- › Incorporating a fireplace, woodstove, hot tub or pool
- › Adding a partition wall for different growing zones
- › Designing jogs around a sloped foundation
- › Creating custom openings like a garage door
- › Crafting a beautiful vestibule, portico or a breezeway to connect to your home



Base: \$77,630 | As Shown: \$89,160
Custom 20X24 Double Glass



Base: \$26,430 | As Shown: \$52,330
Cape Cod 14X16 Single Glass

A home-attached greenhouse is a great opportunity to create usable living and growing space. Request our full Home-Attached Greenhouse Guide for more information on planning your lean-to or gable attached greenhouse today!

Make Yourself Comfortable

Create an outdoor space that invites you to stay. Here are 7 design ideas to maximize your home-attached greenhouse.

Forget an expensive home addition. A home-attached greenhouse can be your answer to extra living and growing space for less than half the cost. While considered a three season space in cooler climates, there are many benefits to adding more light to your home.



Base: \$47,580 | As Shown: \$62,820
Custom 12X20 Double Glass

1 Bring the outdoors in

An extension of your kitchen or additional dining area is perfect for easy access to the healthy herbs, fruits and vegetables that you will grow. Root vegetables like beets, carrots and potatoes as well as winter lettuces are possible in the colder months of the year too.

2 On a winter's day

Think of your attached greenhouse as an extension of your garden. Wintering over your tender plants has never been easier.

3 Grand designs

Customize the slope to match your roof line to make it appear that it was part of

the original build. Send in a paint chip to match the frame color to the trim on your home. Add extra doors for ease of access to various points of entry.

4 House of the rising sun

This sun filled space becomes the most loved room in the home as people naturally gravitate to light. Make it work for you and take advantage of solar gain especially with a south facing greenhouse.

5 Splish splash

Easy access to water can make life with your greenhouse much more convenient. Even better – a water feature is a great idea too.

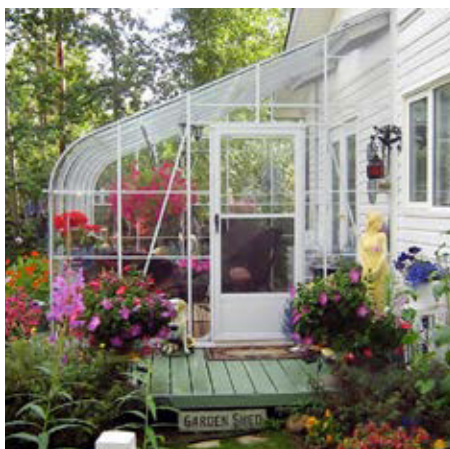
6 Rock of ages

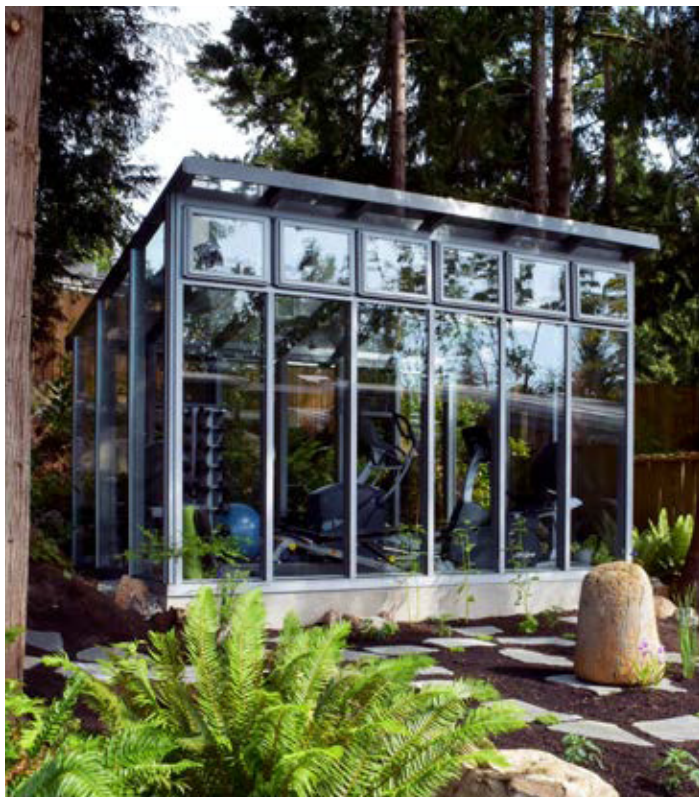
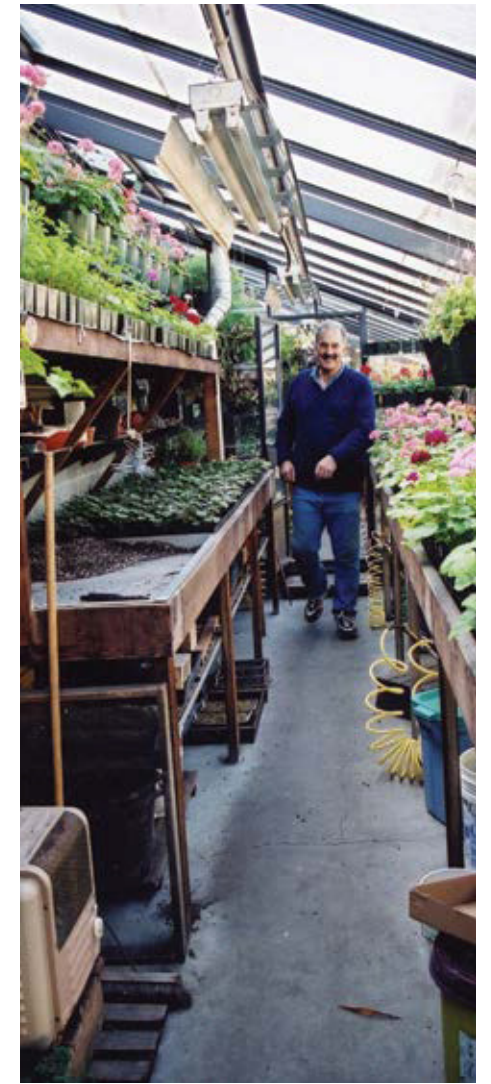
When attaching a greenhouse to your home, a concrete foundation is strongly recommended to prevent shifting from frost heaves. Stamped concrete with a decorative grate for drainage is a beautiful interior floor option. Finish the exterior of the foundation to match the bottom portion of your home for a seamless look.

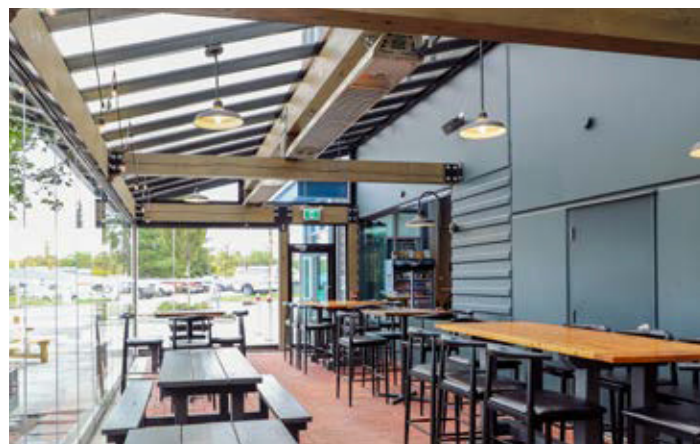
7 No air

Ventilation and air circulation greatly improve a comfortable space. Extra venting, louvres and quiet fans will create a perfect space for years to come. In colder months, a fireplace or woodstove can create a cozy nook to enjoy the outdoors in a protected area.

DESIGN & INSPIRATION

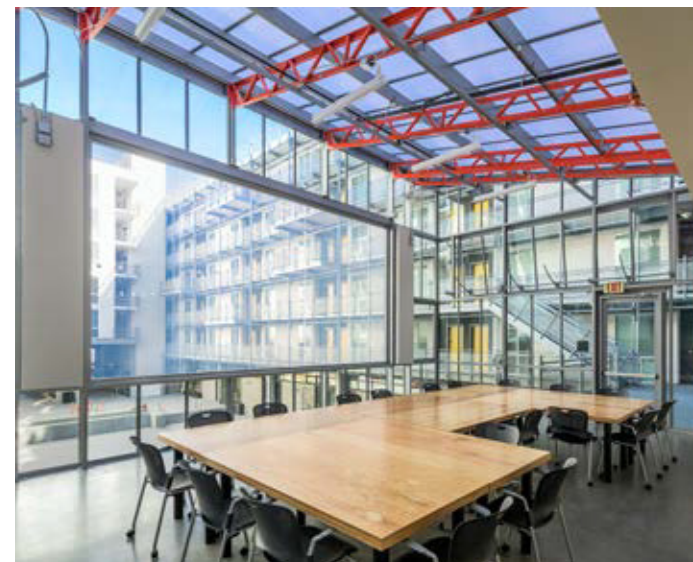






Commercial Greenhouses

We provide the full spectrum of support for your project.



DESIGN BUILD ~ STRUCTURAL ENGINEERING ~ PROJECT SUPERVISION



TO REQUEST A FULL COMMERCIAL GREENHOUSE BROCHURE, PLEASE VISIT OUR WEBSITE.

Our commercial greenhouses are permanent and maintenance free. They are ideal for institutions, rooftops, academic, research, retail, restaurant, community engagement such as gardens, nursing homes and more. Structural rust free aluminum frames and trussing provides the strength required for any application.

Some examples of custom components: Partition walls, skylights, motorized ventilation, extreme wind and snow load upgrades.



The ultimate in elegance and luxury. Enjoy our bespoke glasshouses with superb craftsmanship that offer a classic aesthetic.



Thermally upgraded, the framing system allows for enjoyment in every season. For those wanting a more formal look, the storm proof construction will allow for a beautiful living and growing space whatever the elements might be.

Great care is taken to create a finished appearance providing a clean, high style effect without the look of exposed hardware. This collection affords the choice of any glazing option including high performance, tinted and laminated glass.

Our talented design team uses the latest technology in CAD and 3D rendering to push the boundaries and create the ideal building to suit your lifestyle.



Create the perfect space for something extraordinary.



Endless design options with great spans of glass and high style.

This is luxury in natural splendor.

Meridian Estate Greenhouses

DESIGN ELEMENTS

- Bespoke greenhouse design options to match any landscape
- Vestibule, portico, canopy, and breezeways are ideal additions
- Decorative gutter, cresting, transoms, wagon wheels, and ornate finials available
- Limited exposed fasteners providing a clean, high style effect

IDEAL CLIMATE CONTROL

- Thermally ideal system complimented with environmental control systems for any season
- Weatherproof design for improved cold temperature flexibility
- Motorized roof ventilation creates the optimum balance of living / growing space

EXTRAORDINARY QUALITY AND STRENGTH

- Engineered structures that comply with wind and snow loads in all states and provinces
- Heavy duty tubular frame affords the flexibility of any design, in any climate
- All finishes and trim is semi-gloss baked on Duracron enamel finish in any color
- Project supervision or complete installation available with every project



Foundations

Do all greenhouses require a foundation? Yes, and we will provide all of the hardware required to fasten the greenhouse to your foundation. Important: Your foundation must be level and square to properly anchor the greenhouse or you might experience this and more:

- The frame and panels will not align and you will think you have to cut into something.
- The framing for the door will not be square for easy install.



Request our **Essential Guide to Greenhouse Foundations** for more details.

TYPES OF FOUNDATIONS

Pressure Treated Wood



Pressure treated or cedar wood is a popular choice because it is readily available and inexpensive. Wood is easy to adjust if you decide to move or extend your greenhouse.

Suggested Guidelines for Wood Foundations

- 4'x4' timbers up to 100 square feet or any greenhouse no longer than 12 feet.
- 6'x6' timbers are necessary with any greenhouse with a truss (a truss typically requires a 5 inch sill to attach); or any greenhouse 12'x12' and over.
- 6'x8' or 8'x8' timbers are occasionally necessary for greenhouses 18' wide or wider, where a concrete foundation and footing is not possible.

Concrete



A concrete foundation is the most durable option and if properly sealed, will protect you from the elements for years. The heavier the greenhouse, the more important it is to build a strong base to support it. A concrete foundation may be necessary from your city planning office and job specific engineered drawings are required.

Suggested Guidelines for Concrete Foundations

- Our recommendation is that any double glass greenhouse or any greenhouse in any glazing over 12'x20' should rest on a concrete footing.
- All concrete foundations should include the use of rebar to strengthen the concrete as well as steel mesh in the slab options.
- Beveled exterior edges or uneven surfaces can require major modification to the greenhouse or foundation itself. The foundation must be level and square for the entire area where the greenhouse frame and interior support channels rest.

TYPES OF FOUNDATIONS CONT'D

Bricks or Cinder Blocks



Bricks or masonry blocks are also a nice option that is readily available that compliment a greenhouse nicely.

Suggested Guidelines for Bricks or Cinder Blocks

- You must have a flat surface to fasten the greenhouse to. This means that all gaps and holes are filled with concrete.
- Settling and cracking is common with cinder blocks so care must be taken to prevent holes or cracks as pests will find any way to get into the greenhouse.
- For smaller greenhouses, it is common for there to be a row of cinder blocks below grade. For greenhouses 10'x12' or larger there will often need to be a perimeter footing below grade down to the frost line to prevent any settling or frost heaving.
- Consider a treated timber top plate covered with a metal flashing to anchor the greenhouse.
- We do not recommend setting and fastening the greenhouse directly on bricks as they are more apt to crack under stress. For a brick look we recommend facing the outside of a concrete wall or cinder block wall with bricks or a brick façade.
- Use sealant to fix any cracks or gaps.

Need a Permit?

For larger greenhouses, engineered shop drawings can also include the foundation to meet local building codes. The permit process depends on your municipality but generally, a structure less than 110 square feet that is not permanent does not require a permit. Depending on the building department code, sometimes non-engineered foundation sketches suffice for a permit, so remember to ask when the time comes.

A Note About Drainage

As mentioned, drainage is crucial in a wet environment like a greenhouse. If you're leaning toward a solid flooring material, like concrete, keep in mind that you'll need to install drains to help keep your greenhouse flooring dry and your plants healthy and free from mold. You should consider the location of the drains carefully to ensure the drain is not in the middle of a proposed walkway or working area. Other materials, like gravel, concrete pavers, and flagstones also drain well and are most common.



IMPORTANT – If you think you need to cut something, call us first. The greenhouse is fully pre-cut and pre-drilled. We will walk you through it.

A successful install is just good planning

Your greenhouse has arrived! What's next?

Your crates and their corresponding numbers are detailed in your packing list that is emailed ahead of time. Look for the wooden crate that says "Packing List Inside". The greenhouse is organized into bundles of materials that will be labeled with a sticker. These bundles should not be taken apart until you are ready for it. Lay out all of the bundles, parts and pieces until everything is visible.

Almost 75% of installations are done by the homeowner or a local contractor. Many people wonder how difficult it is to assemble a greenhouse. If you have ever put together a small kit shed – it's very similar but a little heavier to handle. You are building a house that is meant to last for generations so some time and care is involved. You should know how to read a tape measure, use a level and operate a drill.



- 1 Ensure that your greenhouse foundation is level and square and built to our specific dimensions – an 8x12 greenhouse is actually larger for example. If the foundation is off, everything will be off.
- 2 Ask for help. Enlist your family, friends or neighbors. An 8x12 greenhouse takes two people 2-3 days to assemble. Give yourself the gift of time and try not to rush.
Review the instructions and packing list ahead of time. It is filled with great tips and best practices that will help streamline your day.
- 4 If you feel you have to cut something, call us first!

EXPERT INSTALLER TIPS

Polycarbonate panels have a protective film on each side of the exterior and clear or white on the interior. Keep track by placing a mark on the exterior as it has the UV protectant. Do not store your polycarbonate in the sun because the film will be difficult to remove.

Install the glazing foam tape before assembling the frame.

Touch up paint is provided and works better when warm.

Ask your gas or electrical tech to call us first to discuss the rough opening locations for the foundation.

Locating the greenhouse in a north-south position is great for raising summer and autumn crops as the sun's rays will be on the greenhouse from daybreak to sunset. Choose an east-west position for early spring and winter crops for the winter months.

Taking Delivery.

An 8x12 glass greenhouse weighs 1200 pounds and arrives with about 800 parts including hardware. It's important to have the manpower to unload the greenhouse from the curbside delivery truck.



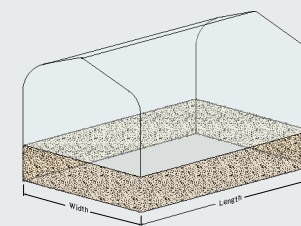
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Greenhouse Pricing

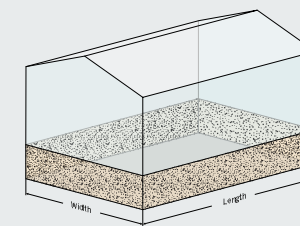
Highlighted prices indicate our Popular Models with your choice of white, green or brown frame. For custom colors, contact our sales team.

SINGLE GLASS GLAZING ~ 3mm Tempered ~ 0.9 R Value ~ 95% Light Transmission					
FOUNDATION SIZE (width x length)	TRADITIONAL	COTTAGE	CAPE COD	PACIFIC FOUNDATION SIZE (width x length)	PRICE
6' 7" x 8' 7 1/2"	\$7,530	\$8,060	\$8,820	6' 2 3/4" x 8' 4"	\$9,700
8' 7 1/2" x 10' 8"	\$8,760	\$9,870	\$10,895	8' 3 1/4" x 10' 4 1/2"	\$11,300
8' 7 1/2" x 12' 8 1/2"	\$8,870	\$9,980	\$10,995	8' 3 1/4" x 12' 5"	\$13,590
10' 8" x 12' 8 1/2"	\$11,590	\$12,580	\$13,900	10' 3 3/4" x 12' 5"	\$14,100
12' 8 1/2" x 16' 9 1/2"	\$16,170	\$17,600	\$19,830	12' 4 1/4" x 16' 6"	\$20,490
12' 8 1/2" x 20' 10 1/2"	\$19,800	\$21,930	\$24,390	12' 4 1/4" x 20' 7"	\$23,440
16' 9 1/2" x 20' 10 1/2"	\$22,080	\$25,910	\$30,990	16' 5 1/4" x 20' 7"	\$29,480

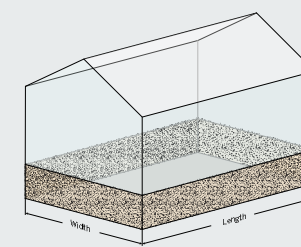
Slope and Glazing Options



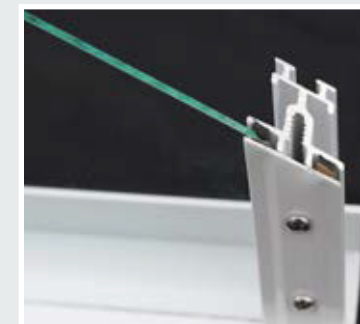
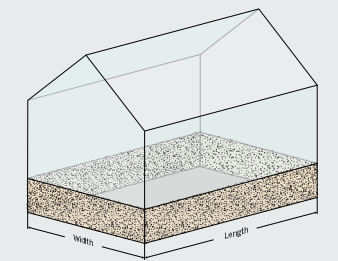
PACIFIC SERIES
Slope: 5/12, Pitch: 23°



TRADITIONAL SERIES
Slope: 5/12, Pitch: 23°



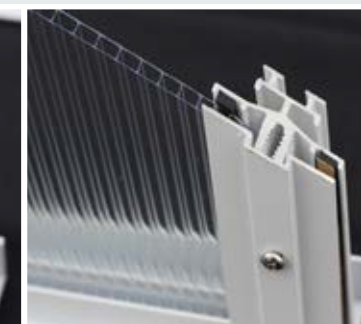
COTTAGE SERIES Slope: 8.5/12, Pitch: 35°
CAPE COD SERIES Slope: 12/12, Pitch: 45°



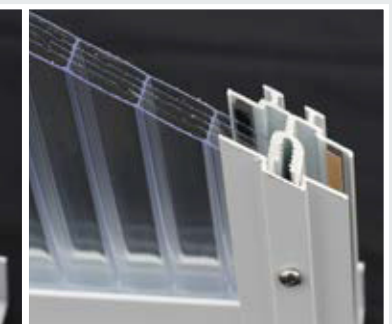
SINGLE GLASS GLAZING



DOUBLE GLASS GLAZING



TWINWALL GLAZING



FIVEWALL GLAZING

TWINWALL POLYCARBONATE GLAZING ~ 6mm ~ 1.59 R Value ~ 82% Light Transmission					TRADITIONAL HOME ATTACHED				
FOUNDATION SIZE (width x length)	TRADITIONAL	COTTAGE	CAPE COD	PACIFIC FOUNDATION SIZE (width x length)	FOUNDATION SIZE (width x length x ridge height)	SINGLE GLASS	TWINWALL	FIVEWALL	DOUBLE GLASS
6' 7" x 8' 7 1/2"	\$7,530	\$8,060	\$8,820	6' 2 3/4" x 8' 4 3/4"	6' 5" x 10' 8" x 8' 7 1/8"	\$8,540	\$8,540	\$11,520	\$21,640
8' 7 1/2" x 10' 8"	\$8,760	\$9,880	\$10,895	8' 3 1/4" x 10' 5 1/4"	6' 5" x 12' 8 1/2" x 8' 7 1/8"	\$9,070	\$9,070	\$12,390	\$22,860
8' 7 1/2" x 12' 8 1/2"	\$8,870	\$9,980	\$10,995	8' 3 1/4" x 12' 5 3/4"	8' 5 1/2" x 10' 8" x 9' 5 5/8"	\$10,020	\$10,020	\$13,160	\$24,850
10' 8" x 12' 8 1/2"	\$11,590	\$12,580	\$13,910	10' 3 3/4" x 12' 5 3/4"	8' 5 1/2" x 12' 8 1/2" x 9' 5 5/8"	\$10,650	\$10,650	\$14,190	\$26,280
12' 8 1/2" x 16' 9 1/2"	\$16,170	\$17,600	\$19,830	12' 4 1/4" x 16' 6 3/4"	8' 5 1/2" x 20' 10 1/2" x 9' 5 5/8"	\$14,430	\$14,430	\$21,070	\$35,370
12' 8 1/2" x 20' 10 1/2"	\$19,800	\$21,930	\$24,390	12' 4 1/4" x 20' 7 3/4"	10' 6" x 12' 8 1/2" x 10' 4 1/8"	\$12,560	\$12,560	\$16,290	\$29,540
16' 9 1/2" x 20' 10 1/2"	\$22,080	\$25,910	\$30,990	16' 5 1/4" x 20' 7 3/4"	12' 6 1/2" x 20' 10 1/2" x 11' 2 5/8"	\$22,350	\$22,350	\$26,790	\$45,200
20' 10 1/2" x 41' 3 1/2"	\$57,760	\$62,510	\$64,540	20' 6 1/4" x 41' 0 3/4"					

FIVEWALL POLYCARBONATE GLAZING ~ 16mm ~ 3.0 R Value ~ 62% Light Transmission			
FOUNDATION SIZE (width x length)	TRADITIONAL	COTTAGE	CAPE COD
6' 7" x 8' 7 1/2"	\$12,190	\$13,000	\$14,260
8' 7 1/2" x 10' 8"	\$12,650	\$14,840	\$17,420
8' 7 1/2" x 12' 8 1/2"	\$12,750	\$15,580	\$17,570
10' 8" x 12' 8 1/2"	\$15,610	\$16,840	\$19,010
12' 8 1/2" x 16' 9 1/2"	\$24,630	\$25,970	\$29,780
12' 8 1/2" x 20' 10 1/2"	\$27,710	\$29,610	\$33,520
16' 9 1/2" x 20' 10 1/2"	\$33,033	\$36,130	\$40,150
20' 10 1/2" x 41' 3 1/2"	\$64,640	\$77,950	\$85,800

PACIFIC HOME ATTACHED			
FOUNDATION SIZE (width x length x ridge height)	SINGLE GLASS	TWINWALL	DOUBLE GLASS
6' 2 7/8" x 10' 4 1/2" x 8' 6 1/8"	\$10,120	\$7,790	Meridian Estate Greenhouse Frame. Please call for pricing.
6' 2 7/8" x 12' 5" x 8' 6 1/8"	\$10,900	\$8,310	
8' 3 3/8" x 10' 4 1/2" x 9' 4 5/8"	\$11,410	\$9,000	
8' 3 3/8" x 12' 5" x 9' 4 5/8"	\$12,260	\$9,600	
8' 3 3/8" x 20' 7" x 9' 4 5/8"	\$17,460	\$13,530	
10' 3 7/8" x 12' 5" x 10' 3 1/8"	\$13,960	\$11,620	
12' 4 3/8" x 20' 7" x 11' 1 5/8"	\$26,170	\$20,765	

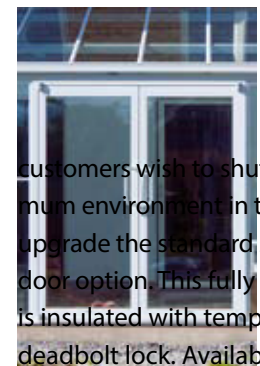
DOUBLE GLASS GLAZING ~ 16mm Tempered ~ 2.04 R Value ~ 90% Light Transmission				
FOUNDATION SIZE (width x length)	TRADITIONAL	COTTAGE	CAPE COD	PACIFIC FOUNDATION
6' 7" x 8' 7 1/2"	\$20,030	\$22,030	\$23,670	Meridian Estate Greenhouse Frame. Please call for pricing.
8' 7 1/2" x 10' 8"	\$25,240	\$27,860	\$29,930	
8' 7 1/2" x 12' 8 1/2"	\$26,460	\$29,190	\$31,520	
10' 8" x 12' 8 1/2"	\$29,275	\$32,410	\$35,120	
12' 8 1/2" x 16' 9 1/2"	\$41,980	\$46,990	\$50,645	
12' 8 1/2" x 20' 10 1/2"	\$47,130	\$52,825	\$56,875	
16' 9 1/2" x 20' 10 1/2"	\$55,385	\$63,825	\$69,295	
20' 10 1/2" x 41' 3 1/2"	\$109,610	\$124,540	\$134,130	

LIMITED EDITIONS ~ See page 4		
MODEL	FOUNDATION SIZE (width x length)	PRICE
SUNHAVEN	8' 7 1/2" x 8' 7 1/2"	\$4,985
LEGACY	8' 7 1/2" x 8' 7 1/2"	\$5,545
PARKSIDE 8x10	8' 7 1/2" x 10' 8"	\$11,495
PARKSIDE 8x12	8' 7 1/2" x 12' 8 1/2"	\$11,995

All Prices Subject to Change without Notice

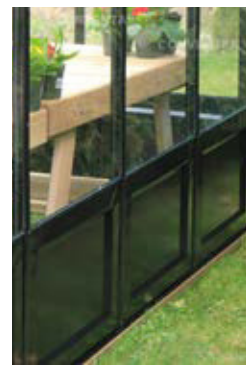
Door Options & Accessories

Several door options are available which include our standard storm door, commercial storefront, stackable doors, sliding glass doors and folding doors.



Commercial Storefront Doors

Tough, insulated and storm proof. Many customers wish to shut out the elements and maintain the optimum environment in the greenhouse. With that, many choose to upgrade the standard storm door with our commercial storefront door option. This fully assembled professional aluminum door is insulated with tempered safety glass and durable keyed deadbolt lock. Available options include custom color and panic bars.



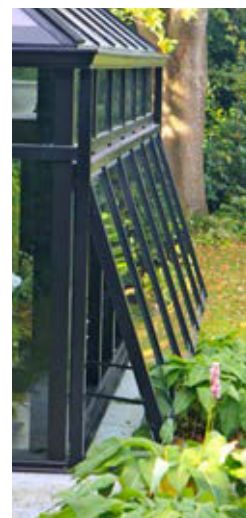
Decorative Base Panels

Decorative base panels eliminates the need and cost of a rockwall façade. All that is needed is just one row of 4x4's and possibly pier blocks to prevent frost heave! The panels provide a high style look on a budget and are available in any color or size of greenhouse for single tempered glass glazing only.



Standard Storm Door

Pre-hung, heavy-duty storm door with locking latch that has an adjustable tempered glass window with a screen for extra ventilation. The storm door front can be painted to match any greenhouse frame, moved to a different location, and is available in a 26, 32 and 36 inch wide frame.



Windows and Louvres

Rotocrank casement windows, glass louvres, side vents, and oversized sidewall vents are available. Call for details.



Exhaust Fan Ventilation Package

Exhaust fan size is dependent on the size of the greenhouse. The complete exhaust fan ventilation package includes a fan, one or two motorized intake shutters (depending on the fan size) and one greenhouse cooling thermostat. Includes metal shutter fans and intakes painted to suit the greenhouse with all mounting hardware and any modifications will be done for you.



GREENHOUSE SIZE (area)	EXHAUST FAN VENTILATION PACKAGE	PRICE
UP - 120 sq ft	10" Package:1 INTAKE (690 CFM)	\$1,625
121 - 200 sq ft	14" Package:2 INTAKES (2170 CFM)	\$2,265
201 - 300 sq ft	18" Package:2 INTAKES (3200 CFM)	\$2,320



Palma Heater: \$225 110 Volt, 1500 watt floorstanding heater. Splash proof. External thermostat recommended.



Modine Gas Heater 30000 BTU: \$1,805 60000 BTU: \$2,055
Low profile gas heater. Includes custom brackets / glazing cutouts.



Phoenix Heater: \$520 240 Volt, 3 heat output options: 1 kW, 1.8 kW, 2.8 kw. Frost detection function. Regulating thermostat built in.



Decorative Cresting \$55/linear foot Finials: \$55 each Beautiful ridge adornment. Any length.



Side Vents (24"x48") MK7: \$570 Corkscrew: \$670
Provides great ventilation to any greenhouse.



Manual Glass Louvres: \$340 24" x 28" aluminium frame with adjustable glass louvre blades.



Thermo 2 Thermostat: \$135
Ideal controller for all climate control systems. Heating in the cold, ventilation in the heat.



Vent Screens Roof Vent, Side Vent, Louvre, or Intake Shutter Screen: \$195
Work with our vents and automatic openers.



Caframo Fan: \$45
Equalize temperature and distribute air evenly. Two speeds. Available in white or black.



Shade Cloth 6' Wide: \$8 per ft. 8' Wide: \$10 per ft. 12' Wide: \$12 per ft. Int/ext cooling cloth. Uses a 70% horticulture cloth.

Wire Top Bench: 25 1/2" x 48": \$255 33 1/2" x 48": \$270
Cedar Bench: 25 1/2" x 48": \$225 33 1/2" x 48": \$240



Wiretop Bench w/Cedar



Cedar Bench



CROSS COUNTRY
GREENHOUSES

HOBBY AND CUSTOM