



Charley's
Greenhouse
& GARDEN

Serving Gardeners
Since 1975



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Charley's Greenhouse

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Polycarbonate Store

206-502-4286

polycarbonatestore.com

Customer Service Hours:

Mon - Fri : 7:00 am - 4:00 pm (PST)

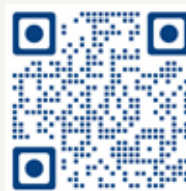
Sat: 8:00 am - 4:00 pm (PST)

Store & Warehouse Open

Mon - Sat : 9:00 am - 4:00 pm (PST)



DESIGN YOUR OWN
GREENHOUSE



**Need a price to plan
your greenhouse?**

**Simple-to-use app takes
less than 2 minutes. No
contact info needed.**

7 questions before you buy



1 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.

2 Which style of greenhouse best suits you?

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.**

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 approximate delivery date supplied with full payment upon delivery.



THINK SMALL

The Parkside

The **Parkside** is our stylish 8x10 aluminum black frame greenhouse with single glass sidewalls and optional twinwall polycarbonate roof. Complete with decorative ridge cresting and base panels that eliminate the need for a foundation knee wall.

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

8x10: \$11,495



Our **Limited Edition 8x8** small greenhouses, the **Legacy** and **Sunhaven**.



THE LEGACY 8X8 ONLY: \$4,995

Single Glass Walls, Twinwall Roof. Brown Frame.
Ideal for three season growing.



THE SUNHAVEN 8X8 ONLY: \$4,495

Twinwall Polycarbonate Glazing. White, green or brown frame. Perfect beginner greenhouse.

Highest wind and snow loads

Our loads start at 85 mile per hour for wind and 32 pounds per square foot for snow. Over the years there is one thing that makes us stand out from the rest – our strength. We have designed greenhouses to handle **over 100 psf for snow and 140 mph winds in hurricane prone areas.** This is well respected in our industry and a source of pride for our staff.



The greenhouse wind-load upgrades can be engineered to meet the loads in your area. If a permit is required, we can supply stamped and sealed engineered drawings with your local codes specified. If you do not require a permit and would like to increase loads, contact our sales team for current recommendations.

Your choice of size, color and glazing for even more savings

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



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

- › Decorative Ridge Cresting
- › Adding or 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.



TRADITIONAL SERIES Value Model:
8'x12': \$8,870 | 12'x16': \$16,170

CAPE COD SERIES Value Model:
8'x12': \$10,995 | 12'x16': \$19,830

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

NEW! 8x10 Lean-To Value Model

Thinking about adding on square footage to your home, barn or garage? Our building attached models can connect to virtually any building.

Value Pricing at \$9,995: Traditional **8x10 Lean-To Single Glass** (optional polycarbonate roof). Need a different size? We can build to suit your yard.



Value Model price \$9,995



PACIFIC SERIES

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

@fluent.garden

Best price per square foot!

Our **Pacific Twinwall** greenhouse offers the **best price per square foot** and is the easiest to install too! This greenhouse provides a user-friendly installation process, without sacrificing strength. Your choice of our two sizes with white, green or brown frame.

SMART DESIGN IDEAS



Combination greenhouse + chicken coop

Lisa Moody, proprietor of Grapevine Designs, had a vision to reconnect with gardening after her children were grown. After an inspiring trip to Sweden, she came up with a modern Scandinavian approach with a greenhouse and chicken coop combination.

Our newest limited-edition model shown on our front cover is the 8x12 Cape Cod gable-attached greenhouse is offered in black frame with single glass.

Need another size or color? We can design and build to any specification and attach to nearly any building. **To purchase the architectural plans for the chicken coop, please visit grapevinedesigns.ca.**





DESIGN & INSPIRATION





Extreme weather stories ~ Spoiler alert: they have happy endings

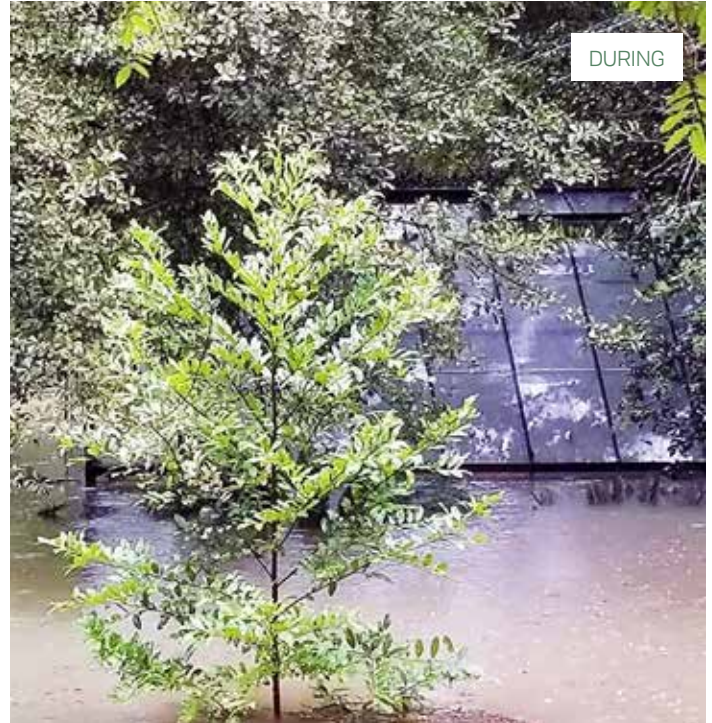


'The Hurricane'

Our wonderful customer and her beloved greenhouse lived through the damage of **Hurricane Harvey in Houston in 2017**. The Cape Cod 12x16 greenhouse was submerged in about 7 feet of water due to catastrophic flooding.

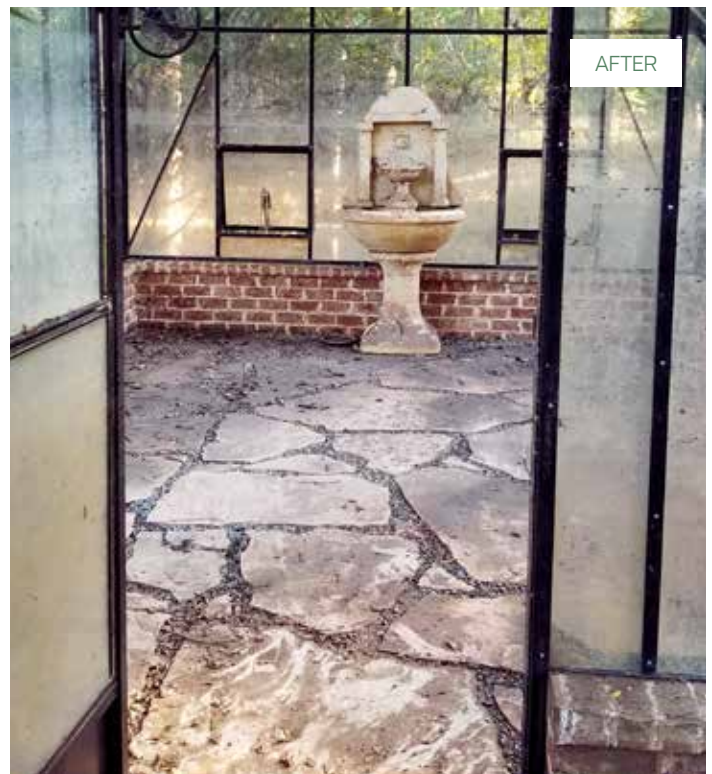
Our team discussed what might be required to get the greenhouse up and running

again. Possibly replacement glass, weather stripping, caulking, maybe a new door? 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. Suzy is happily growing beautiful orchids and bromeliads again.



"Thought you might like to see how your greenhouse actually survived **HURRICANE FIONA** when all else around it was being destroyed. Did you use magic glass or something?"

-- Elizabeth from Nova Scotia, 2022





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 prevent flying debris/damage. All glass is safety tempered for considerable strength.



NEW FOUNDATION



AFTER



10x12 Single Glass

Starting At: \$13,900 | Shown As: \$15,870

Cape Cod Greenhouses

Featured in many national magazines, the **Cape Cod greenhouse** is high style and beautiful. The additional ridge height is perfect for small trees and hanging baskets. Due to the high pitch, snow simply slides off the roof making this a great choice for a cold climate.



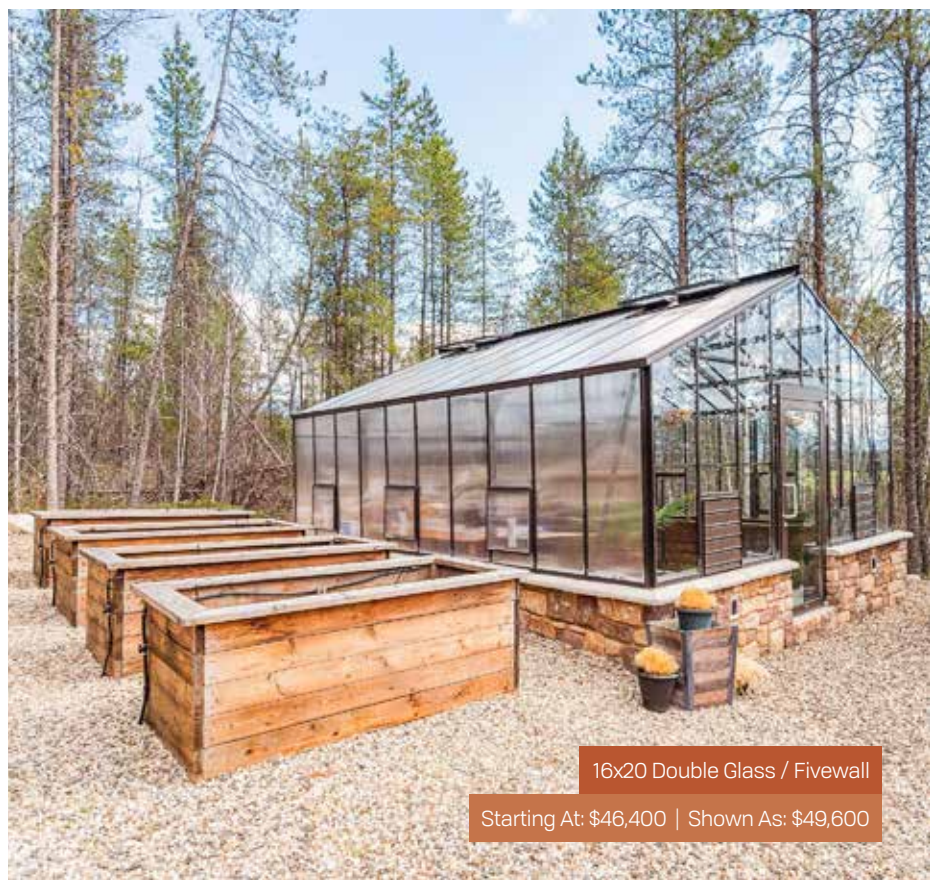
Adding double doors in the sidewall is a great choice if you are thinking about staging with larger furniture. Opening the doors on a warm evening during dinner is an invitation worth waiting for.



8X12 Single Glass

Starting At & Shown As: \$8,345

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.



16x20 Double Glass / Fivewall

Starting At: \$46,400 | Shown As: \$49,600

Traditional Greenhouses

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



8X12 Fivewall Polycarbonate

Starting At: \$12,750 | Shown As: \$15,860

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.



8x12 Single Glass / Twinwall

Starting At: \$9,980 | Shown As: \$11,425



All doors and vents have weather stripping to maximize energy efficiency.

12x20 Double Glass / Fivewall

Starting At: \$39,265 | Shown As: \$48,809



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.



12x18 Single Glass

Starting At: \$21,980 | Shown As: \$25,950

WILL THE TWINWALL POLYCARBONATE 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.

16x20 Twinwall

Starting At: \$22,100 | Shown As: \$24,480



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 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.

A Tale of Two Custom Greenhouses

Create your own gorgeous garden getaway today!

Cape Cod 16X30 Double Glass

Starting At: \$96,690 | Shown As: \$121,600



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

◀ The large **Cape Cod 16x30** greenhouse is integrated into the landscape in the Catskills in New York. Designed with a partition wall to create two unique growing zones, the greenhouse nurtures both small trees and tender tropicals. Designed in conjunction with Lang Architecture, the greenhouse is fully automated with a high performing climate control system. The architects took great strides to use natural, local materials so that the experience of nature is maintained.



Custom 20X24 Double Glass

Shown As: \$110,000

▲ The **custom 20x24 green framed structure** was a remote dream for our customer who believed that a greenhouse was not possible on his property. With a significant rocky slope and facing the ocean, there were many considerations to the project. The jogged foundation with a multi-level interior turned out beautifully and the upcycled stone floor is a perfect fit.

Make Yourself comfortable in an attached greenhouse

Create an outdoor space that invites you to stay. Here are **5 design ideas** to maximize your **home-attached greenhouse**.



▲ **Easy access to water** can make life with your greenhouse much more convenient.



◀ **Invite creativity.** Think of the greenhouse as extra dining space for a perfect al fresco dinner party.



▲ **In colder months,** a fireplace or woodstove can create a cozy nook to enjoy the outdoors in a protected area.



▼ **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.



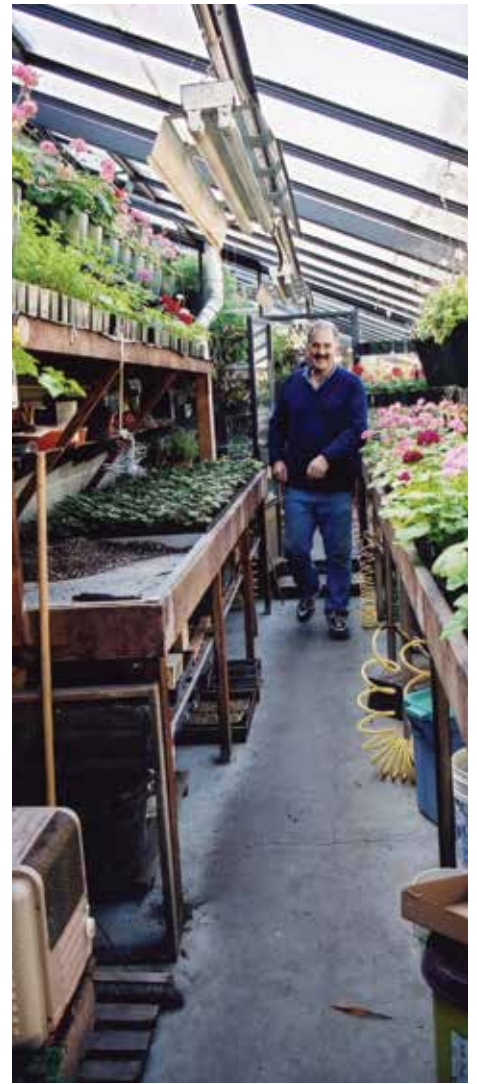
Forget an expensive home addition. A home-attached greenhouse can be your answer to extra living and growing space for less than half the cost. While considered a three season space in cooler climates, there are many benefits to adding more light to your home.

◀ **Create a beautiful destination event space for guests or travelers.**

This 20'x24' gable attached conservatory leads to a seating area with a welcoming fireplace. Complete with high performance low E glass, climate control and passive ventilation, a sun-filled room is a great choice for hospitality owners wanting to create distinction.

DESIGN & **INSPIRATION**





Commercial Greenhouses

Our portfolio is vast with custom greenhouses for educational institutions, restaurant and retail centers, estates and event space, health care facilities, rooftops, amenity rooms and more.



We can design for any wind, snow or seismic load and provide the engineering to move your project forward.







The ultimate in elegance and luxury. Enjoy our bespoke glasshouses with superb craftsmanship.



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

Our talented design team uses the latest technology to push the boundaries and create the ideal aesthetic to suit your lifestyle.



How We Are Different

Thermally Improved, Dedicated Project Manager and Full Climate Control Support.

Meridian Estate Greenhouses are built for North American climates with the highest wind and snow loads and the toughest weather resistance.

Our measured approach to insulating our structures separates us from the competition. Options include high performance low E double glass, upgraded capping system, rubber weather sealed gaskets, thermally improved doors and heating and cooling equipment to help you achieve your desired result.

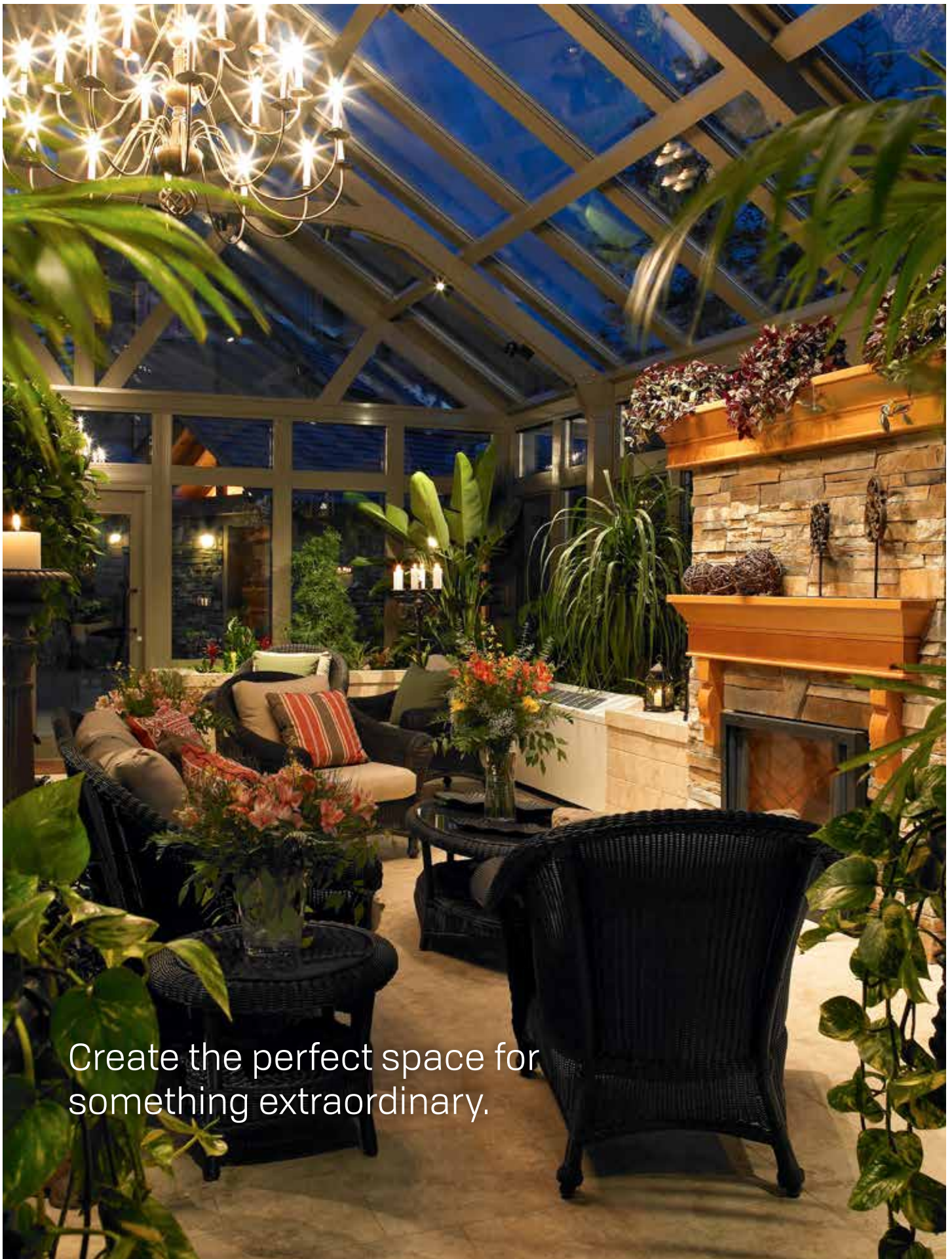
Heavy-duty framing systems are significantly more robust than overseas offerings in size, strength, and customizability. Meridian Estate Greenhouses can provide wider spans

and taller sidewall integration into any footprint. Each project includes a project manager to assist with the delivery, installation and performance of the greenhouse. Your Project Manager will provide expert tips and support on how to successfully integrate environmental control systems – a critical piece of your journey.

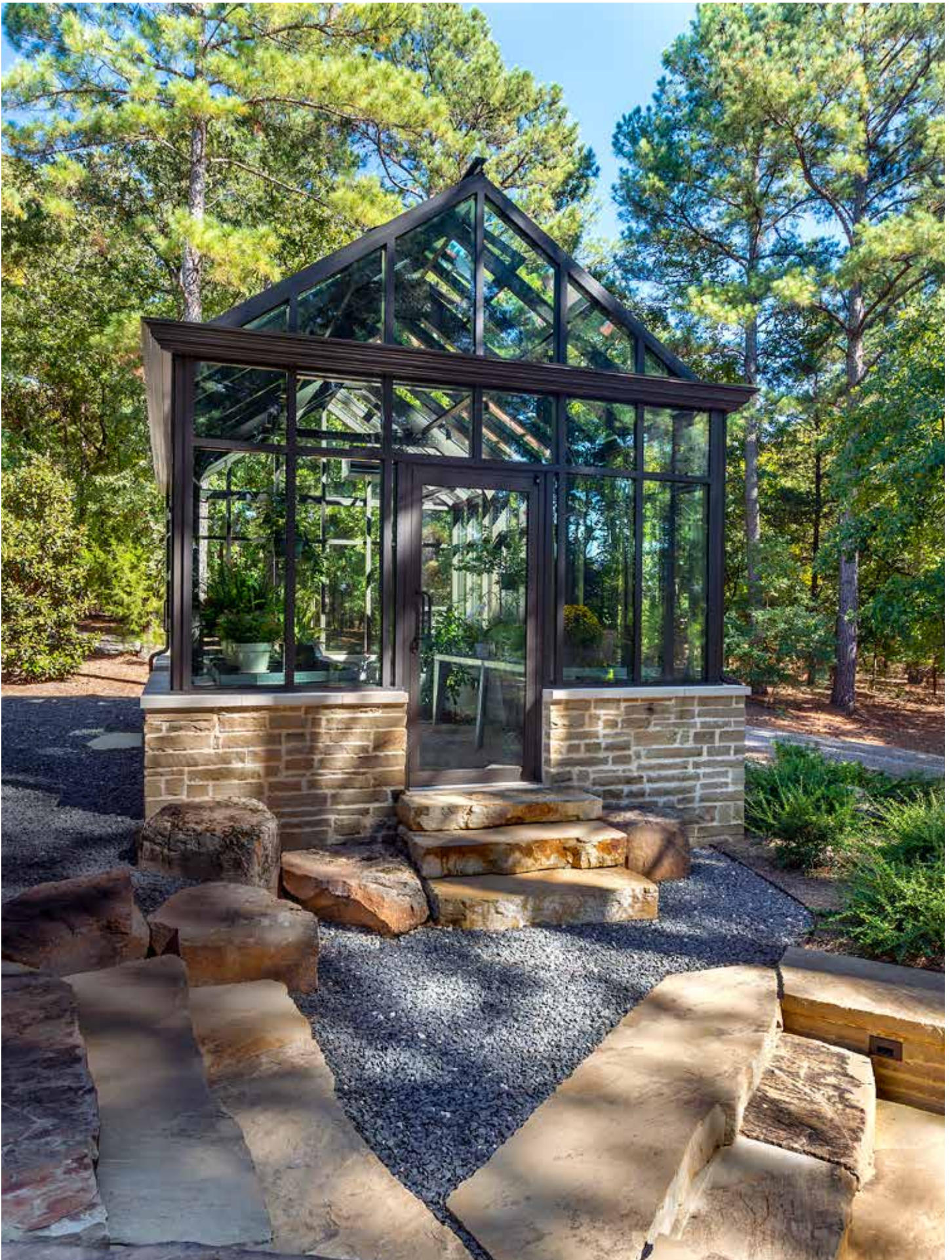
Our lead and shipping times are shorter than overseas competition as the complete greenhouse project is manufactured in North America, using raw materials from North America.

Every Meridian Estate Greenhouse project is backed by our lifetime warranty.





Create the perfect space for something extraordinary.





Choosing Glass or Polycarbonate

There is one thing we know for sure - all gardeners are different and like to experiment.



There are many glazing options. Intermix them for the best results.

We offer tinted glass and polycarbonate, full sheet 6mm glass, 3mm overlap glass for easy installation, high performance low E, reflective and laminated glass. There are a few things to consider when choosing glazing:

Where do you live? Do you experience four seasons, stormy weather, hail, high winds or extreme heat?

What are your lowest nighttime temperatures? We will calculate this number with square footage and glazing to ensure your plants never suffer a cold shock or heat stroke.

How many seasons will you grow? If you are in a winter climate and wish to grow in four seasons, we will offer guidance on how to best achieve your goals.

What would you like to grow? Deciding whether you would like a cool, warm or hot greenhouse will help us to make recommendations with glazing, heating and cooling too.

Do you have natural shade nearby? Greenhouses capture heat. A single glass greenhouse without natural shade nearby will require some sort of shading.

Will you use the greenhouse for growing and living space? Living space requires additional ventilation. An exhaust fan system is the fastest way to exchange hot air but not often the quietest. Ask our team for tips.



Some guidance on required heating & cooling:

This matrix is only a guideline for planning your greenhouse. Often times there are micro climates within these zones that require additional planning including lower zone areas that also get very warm in summer – additional cooling equipment may be required.

Our team of greenhouse experts have a climate calculator that will provide your needs based on what you would like to grow and your location.

	Zones 1 to 5	Zones 6 & 7	Zones 8 to 10	Zones 11 +
EXTENDED SEASON	<p>Twinwall polycarbonate, fivewall polycarbonate, or double glass with a 120-240 volt heater.</p> <p>Automatic roof vents should suffice for cooling.</p>	<p>Single glass, twinwall polycarbonate, and fivewall polycarbonate with a 120-240 volt heater.</p> <p>Automatic roof vents plus wall vents should suffice for cooling.</p>	<p>Single glass and twinwall polycarbonate with a 120-240 volt electric heater.</p> <p>Automatic roof vents, wall vents and an exhaust fan system should suffice for cooling.</p>	<p>Single glass or twinwall polycarbonate without a heater.</p> <p>Automatic roof vents, wall vents and an exhaust fan system or an evaporative cooler should suffice for cooling.</p>
YEAR 'ROUND GROWING	<p>Insulated double glass or fivewall polycarbonate with either a natural gas or propane heater or a 240 volt electric heater for smaller greenhouses.</p> <p>Automatic roof vents should suffice for cooling.</p>	<p>Twinwall polycarbonate, fivewall polycarbonate, or double glass with either a natural gas or propane heater or a 240 volt electric heater for smaller greenhouses.</p> <p>Automatic roof vents plus wall vents should suffice for cooling.</p>	<p>Any single glass, double glass, twinwall or fivewall polycarbonate with either a natural gas or propane heater or a 240 volt electric heater for smaller greenhouses.</p> <p>Automatic roof vents, wall vents and an exhaust fan system should suffice for cooling.</p>	<p>Single glass, twinwall polycarbonate, or fivewall polycarbonate without a heater.</p> <p>Automatic roof vents, wall vents and an exhaust fan system or an evaporative cooler should suffice for cooling.</p>
HOT HOUSE ENVIRONMENT	<p>Insulated double glass or fivewall polycarbonate with either a natural gas or propane heater or a 240 volt electric heater for smaller greenhouses.</p> <p>Automatic roof vents should suffice for cooling.</p>	<p>Insulated double glass or fivewall polycarbonate with either a natural gas or propane heater or a 240 volt electric heater for smaller greenhouses.</p> <p>Automatic roof vents plus wall vents should suffice for cooling.</p>	<p>Insulated double glass or fivewall polycarbonate with either a natural gas or propane heater or a 240 volt electric heater for smaller greenhouses.</p> <p>Automatic roof vents, wall vents and an exhaust fan system should suffice for cooling.</p>	<p>Single glass, double glass, twinwall, or fivewall polycarbonate with either a natural gas or propane heater or a 240 volt electric heater for smaller greenhouses.</p> <p>Automatic roof vents, wall vents and an exhaust fan system or an evaporative cooler should suffice for cooling.</p>

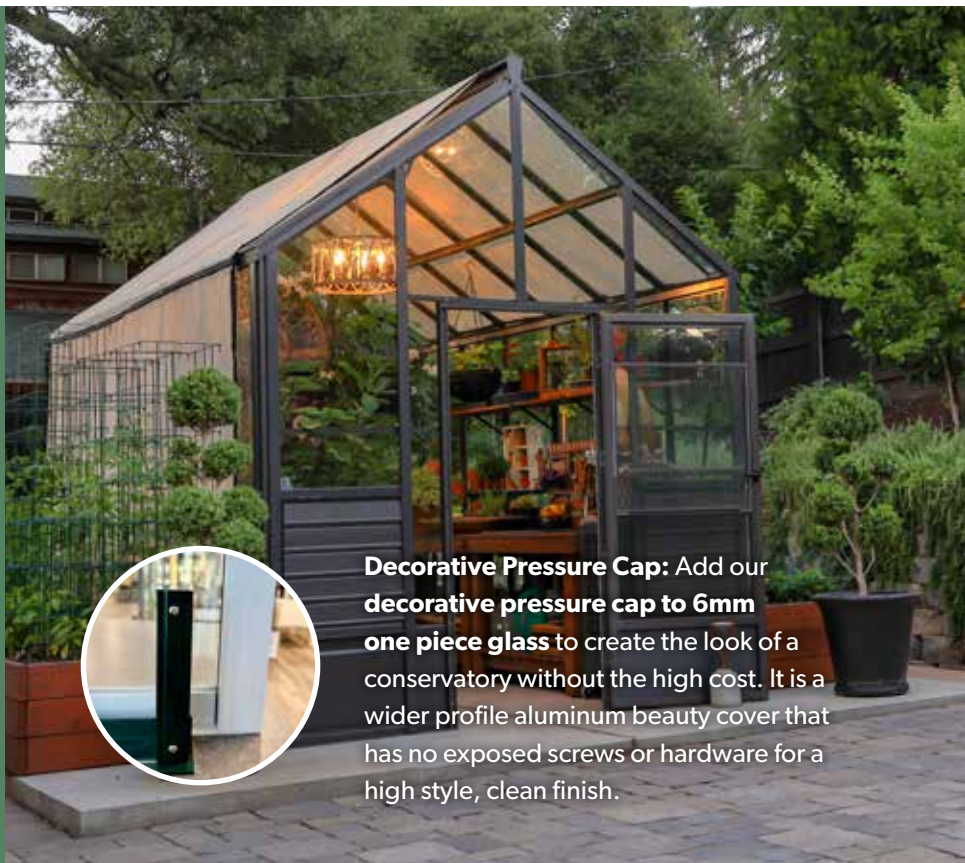
Customizations to improve look and performance

UPGRADING YOUR GLAZING

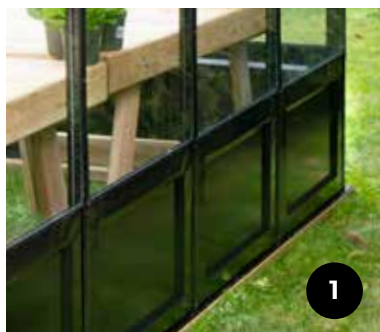
STANDARD: Our standard glass greenhouses come equipped with a 3mm overlap system which means each piece of glass is up to 24" by 24", lighter to carry, easier to ship and simpler to install. This means that you will be installing the glass with a ½" overlap per piece.

UPGRADE: Choose our upgraded beautiful **6mm glass for one complete piece per bay** avoiding the need for overlap and silicone. Design it with our decorative pressure cap option for a beautiful conservatory look.

Need more insulation? Consider our 16mm double glass for conservatory performance.



Decorative Pressure Cap: Add our **decorative pressure cap to 6mm one piece glass** to create the look of a conservatory without the high cost. It is a wider profile aluminum beauty cover that has no exposed screws or hardware for a high style, clean finish.



1



2



3



4

ARCHITECTURAL UPGRADES

1. Decorative Base Panels: Eliminates the need and cost of a rockwall facade. High style look on a budget and available in any color and size. For single 3mm glass only.

2. Decorative Gutter: Finished look combined with a downspout; the gutter system will expel water where you want it to go. Victorian profile in any finish or color. Choose full wraparound, single or double stacked.

3 & 4. Architectural Features: Transoms, ornate finials, lanterns or cupolas create visual appeal. Vestibules, porticos, canopies, breezeways and partition walls offer multiple climate zones.



DOORS



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

1. Commercial Storefront Doors: Insulated with tempered safety glass and deadbolt lock with custom color and panic hardware options. Single or double doors are available in several sizes.

2. Standard Storm Door: Pre-hung, locking with adjustable screened vent. Painted to match, 26, 32 or 36 inches wide. Single or double doors available.



WINDOWS AND LOUVRES



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



VENT OPTIONS

All greenhouses are equipped with **standard double bay vents with automatic openers**. Option to upgrade with environmental control/thermostat. High performing options are continuous vents with motorized rack & pinion to be operated by environmental control/thermostat.

Foundations

Do all greenhouses require a foundation?

Yes, and we will provide the hardware required to fasten the greenhouse to your foundation.

Types of Foundations

Pressure Treated Wood

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



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.



Bricks or Cinder Blocks

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

Important Considerations:

Your foundation must be LEVEL and SQUARE 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.

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 which 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 shed kit – 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.
- 3** Review the instructions and packing list ahead of time. It is filled with great tips and best practices that will help streamline your day.

Taking Delivery of Your Greenhouse:

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.



Expert Installer Tips:

- 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.



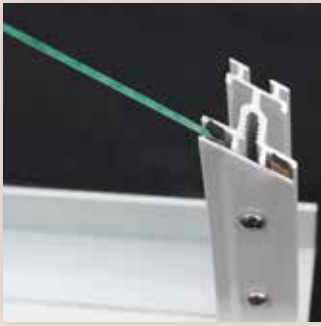
Greenhouse Pricing

Highlighted prices indicate our **Popular Models** with your choice of white, green or brown frame. For custom colors, please contact our sales team. Don't see your ideal size? We offer any size and style.

All **foundation measurements** posted are '**width x length**' for freestanding models, and '**width x length x ridge-height**' for home-attached models.

3MM OVERLAP SINGLE GLASS GLAZING ~ Tempered ~ 0.9 R Value ~ 90% Light Transmission					
FOUNDATION SIZE	TRADITIONAL	COTTAGE	CAPE COD	PACIFIC FOUNDATION	PRICE
6' 7" x 8' 7½"	\$7,530	\$8,060	\$8,820	6' 2¾" x 8' 4"	\$9,700
8' 7½" x 10' 8"	\$8,760	\$9,870	\$10,895	8' 3¼" x 10' 4½"	\$11,300
8' 7½" x 12' 8½"	\$8,870	\$9,980	\$10,995	8' 3¼" x 12' 5"	\$13,590
10' 8" x 12' 8½"	\$11,590	\$12,580	\$13,900	10' 3¾" x 12' 5"	\$14,100
12' 8½" x 16' 9½"	\$16,170	\$17,600	\$19,830	12' 4¼" x 16' 6"	\$20,490
12' 8½" x 20' 10½"	\$19,800	\$21,930	\$24,390	12' 4¼" x 20' 7"	\$23,440
16' 9½" x 20' 10½"	\$22,080	\$25,910	\$30,990	16' 5¼" x 20' 7"	\$29,480
20' 10½" x 41' 3½"	\$57,760	\$62,510	\$64,540	20' 6¼" x 41'	\$68,880

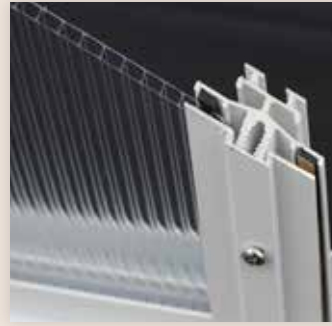
6MM FULL SHEET SINGLE GLASS GLAZING ~ Tempered ~ 0.9 R Value ~ 88% Light Transmission			
FOUNDATION SIZE	TRADITIONAL	COTTAGE	CAPE COD
6' 7" x 8' 7½"	\$9,035	\$9,641	\$10,494
8' 7½" x 10' 8"	\$10,931	\$12,171	\$13,440
8' 7½" x 12' 8½"	\$11,298	\$12,552	\$13,745
10' 8" x 12' 8½"	\$14,470	\$15,689	\$17,286
12' 8½" x 16' 9½"	\$20,629	\$22,413	\$25,070
12' 8½" x 20' 10½"	\$24,774	\$27,307	\$30,262
16' 9½" x 20' 10½"	\$28,211	\$32,642	\$38,453
20' 10½" x 41' 3½"	\$70,689	\$76,683	\$80,274



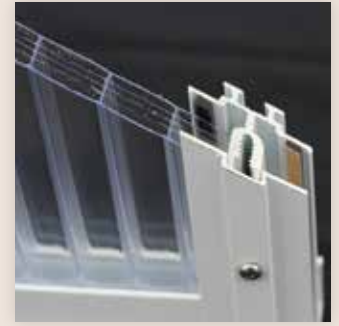
SINGLE GLASS GLAZING



DOUBLE GLASS GLAZING



TWINWALL GLAZING



FIVEWALL GLAZING

16MM DOUBLE INSULATED GLASS GLAZING ~ Tempered ~ 2.04 R Value ~ 90% Light Transmission

FOUNDATION SIZE	TRADITIONAL	COTTAGE	CAPE COD	PACIFIC FOUNDATION SIZE
6' 7" x 8' 7½"	\$20,030	\$22,030	\$23,670	Meridian Estate Greenhouse Frame. Call for pricing.
8' 7½" x 10' 8"	\$25,240	\$27,860	\$29,930	
8' 7½" x 12' 8½"	\$26,460	\$29,190	\$31,520	
10' 8" x 12' 8½"	\$29,275	\$32,410	\$35,120	
12' 8½" x 16' 9½"	\$41,980	\$46,990	\$50,645	
12' 8½" x 20' 10½"	\$47,130	\$52,825	\$56,875	
16' 9½" x 20' 10½"	\$55,385	\$63,825	\$69,295	
20' 10½" x 41' 3½"	\$109,610	\$124,540	\$134,130	

6MM TWINWALL POLYCARBONATE GLAZING ~ 1.59 R Value ~ 82% Light Transmission

FOUNDATION SIZE	TRADITIONAL	COTTAGE	CAPE COD	PACIFIC FOUNDATION	PRICE
6' 7" x 8' 7½"	\$7,530	\$8,060	\$8,820	6' 2¾" x 8' 4¾"	\$6,990
8' 7 1/2" x 10' 8"	\$8,760	\$9,880	\$10,895	8' 3¼" x 10' 5¼"	\$7,430
8' 7½" x 12' 8½"	\$8,870	\$9,980	\$10,995	8' 3¼" x 12' 5¾"	\$7,650
10' 8" x 12' 8½"	\$11,590	\$12,580	\$13,910	10' 3¾" x 12' 5¾"	\$10,480
12' 8½" x 16' 9½"	\$16,170	\$17,600	\$19,830	12' 4¼" x 16' 6¾"	\$14,290
12' 8½" x 20' 10½"	\$19,800	\$21,930	\$24,390	12' 4¼" x 20' 7¾"	\$18,110
16' 9½" x 20' 10½"	\$22,080	\$25,910	\$30,990	16' 5¼" x 20' 7¾"	\$20,920
20' 10½" x 41' 3½"	\$57,760	\$62,510	\$64,540	20' 6¼" x 41' 0¾"	\$55,770

PRICING

16MM FIVEWALL POLYCARBONATE GLAZING ~ 3.0 R Value ~ 62% Light Transmission

FOUNDATION SIZE	TRADITIONAL	COTTAGE	CAPE COD
6' 7" x 8' 7½"	\$12,190	\$13,000	\$14,260
8' 7½" x 10' 8"	\$12,650	\$14,840	\$17,420
8' 7½" x 12' 8½"	\$12,750	\$15,580	\$17,570
10' 8" x 12' 8½"	\$15,610	\$16,840	\$19,010
12' 8½" x 16' 9½"	\$24,630	\$25,970	\$29,780
12' 8½" x 20' 10½"	\$27,710	\$29,610	\$33,520
16' 9½" x 20' 10½"	\$33,033	\$36,130	\$40,150
20' 10½" x 41' 3½"	\$64,640	\$77,950	\$85,800



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 intake shutters which we paint to match the greenhouse. Also includes all mounting hardware.**



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)	\$2,360
201 - 300 sq ft	18" Package:2 INTAKES (3200 CFM)	\$2,400

PACIFIC HOME ATTACHED				
FOUNDATION SIZE	SINGLE GLASS	TWINWALL	DOUBLE GLASS	6MM
6' 2 ⁷ / ₈ " x 10' 4 ¹ / ₂ " x 8' 6 ¹ / ₈ "	\$10,120	\$7,790	Meridian Estate Greenhouse Frame. Call for pricing.	N/A
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		

TRADITIONAL HOME ATTACHED					
FOUNDATION SIZE	3MM SINGLE GLASS	6MM SINGLE GLASS	TWINWALL	FIVEWALL	DOUBLE GLASS
6' 5" x 10' 8" x 8' 7 ¹ / ₈ "	\$8,540	\$10,080	\$8,540	\$11,520	\$21,640
6' 5" x 12' 8 ¹ / ₂ " x 8' 7 ¹ / ₈ "	\$9,070	\$10,767	\$9,070	\$12,390	\$22,860
8' 5 ¹ / ₂ " x 10' 8" x 9' 5 ⁵ / ₈ "	\$10,020	\$11,922	\$10,020	\$13,160	\$24,850
8' 5 ¹ / ₂ " x 12' 8 ¹ / ₂ " x 9' 5 ⁵ / ₈ "	\$10,650	\$12,738	\$10,650	\$14,190	\$26,280
8' 5 ¹ / ₂ " x 20' 10 ¹ / ₂ " x 9' 5 ⁵ / ₈ "	\$14,430	\$17,441	\$14,430	\$21,070	\$35,370
10' 6" x 12' 8 ¹ / ₂ " x 10' 4 ¹ / ₈ "	\$12,560	\$15,060	\$12,560	\$16,290	\$29,540
12' 6 ¹ / ₂ " x 20' 10 ¹ / ₂ " x 11' 2 ⁵ / ₈ "	\$22,350	\$26,544	\$22,350	\$26,790	\$45,200



**CROSS COUNTRY
GREENHOUSES**
HOBBY AND CUSTOM

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Polycarbonate Store | Telephone: 206-502-4286
17979 State Route 536, Mount Vernon, WA, 98273

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