



CT GREENHOUSE
Structures & Supplies

DESIGN // BUILD // GROW

Technical Details for Your Greenhouse or High Tunnel

What's Included in Your Greenhouse Kit, from the Ground Up

What makes CT Greenhouse's structures stand out from others in the industry? We provide high-quality structures with in-depth instructions to make the process easy from start to finish. Want more details about your greenhouse kit? Here's what's included.



Main Frame

- **1.9" 13 gauge galvanized tubing.** Side walls are naturally taller than other structures due to longer pieces of tubing
 - **Three-piece frames for all widths.** One ridge connector and two half-bows every four feet
- **Through bolted major frame connections** at ridge connector and ground posts with grade 5 bolts
- **Truss assemblies** 1.315" 16 gauge galvanized tubing
 - **"Power curve" tabs and Grade 5 bolts** at all truss component assembly points
- **1.315" 16 gauge purlins** attached with heavy-duty pre-drilled purlin clips, resulting in perfectly straight purlins every time (as long as ground posts are installed with ¼" accuracy) and a faster and easier build



Ground Posts

- **1.9" 13 gauge galvanized steel**

We provide shorter ground posts with more length in the ground. This makes installation easier without sacrificing final sidewall height. How do we do it? Our shipping method and our longer pieces of tubing make it possible. **We never use ground post extensions.**



ctgreenhouse.com



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264 Freestone Ave Portland, CT 06480



Baseboard

- Every kit comes standard with **over 60' of 2' x 10'**
- Option to upgrade to steel and polycarb: **Two runs of 1.5" 16 gauge square tubing with 8mm polycarbonate** going in the ground

Whether or not you choose to upgrade, you can feel confident that both of our baseboard systems are flexible and easy to work with on uneven ground.



Roll Up Sides

- **1.315" 16 gauge roll pipe**
- Woven roll up material and bug netting available

Warranty is provided on all gear cranks. We offer the tallest natural sidewalls in the industry **without** having to upgrade options or use extra long ground posts.



End Walls

- Framing made of **1.75" 14g tubing**

Metal end wall kits come standard on every house we sell. We provide the **easiest-to-build end walls** in the industry. The flexible and innovative design has over 50 years of proven use in northern climates.



Covering

- Standard **6 mil 4-year covering** from major national brands
- Provided in clear or infrared
- Option to upgrade to 8mm polycarbonate



Doors

- **4' x 7'** standard size
- Sliding doors or hinged doors available
- Custom door sizes available



Ridge Vent

All CT Greenhouse structures are "ridge vent ready" for industry-leading ease of installation. You can upgrade at any time without needing to install custom brackets or do any on-site fabrication.



"Build quality was extremely high; instructions thorough and easy to follow; service was prompt and generous; ordering and delivery was quick and easy. We are extremely grateful for CT Greenhouse."

- Curtis Breuer, Vibrant Farm

Is it Time for a CT Greenhouse?

Get in Touch for a Free Quote!  info@ctgreenhouse.com