

# Stuppy Greenhouse

## Greenhouse Design, Manufacturing & Construction



Deep experience, quality design and reliable manufacturing.

Stuppy is a greenhouse structure and growing systems company that you should get to know. When you do, you'll see that we offer more than quality products and excellent customer service. Because we know growing, and we know growers.

Located in the Midwest, Stuppy Greenhouse has built a team with the background and commitment it takes to meet the needs of customers like you. We know that details matter. That's why we strive to provide our customers with exceptional design and fabrication, the most precise and complete drawings in the business, and reliable order fulfillment. Our versatile greenhouse designs can be built to spec for every sector of the industry.

### **Do You Know Stuppy?**

Customers know that we have the resources to see projects through every stage: engineers who design innovative, state-of-the-art greenhouses; manufacturing experts who build and procure the ideal growing systems and equipment packages; expert sales staff who get things right with tailored solutions for each project. Let our expertise work for you to design and bring to life your ideal growing environment.



Good to know.

**Stuppy**  
GREENHOUSE

# Commercial Greenhouse Structures

## Custom greenhouses with space to grow

Maximum control over the growing process and environment is essential to the success of any crop, from germinating and producing young plants, to hardening off and displaying plants at retail. Whether you're growing in 2,000 sq. ft. or 1 million sq. ft., our knowledgeable staff will work with you to customize the ideal structure with efficiencies and controls to ensure the success of your crops.

### CS3

A traditional "A" frame greenhouse, the CS3 fuses beauty with superior strength and quality construction. Designed for rigid or corrugated metal coverings, it accommodates single or double-roof motorized vents. Standard 12' truss spacing easily houses trolley systems, rolling benches, doors, fans and evaporative cooling installations. Perfect for horticulture and hemp growers, or retail garden centers, the CS3 can be easily adapted to a wide range of standard sizes to suit your unique growing needs.



### Rainbow® Plus

Offering versatility for small and large-scale growers, the Rainbow® Plus is an affordable, long-lasting greenhouse. With Rainbow (rounded-arch) or Diamond (peaked-arch) profile options, these low-profile roof lines reduce heated surface area and increase summer cooling efficiency. Direct connection of bows to columns through the Y and L connectors accommodates higher loads. A greenhouse for the toughest weather conditions.

The Rainbow® Plus Transplant is available for growers seeking a wider house with more square footage (standard 35') for seedlings, plugs or transplants.



### Rainbow® Super

The 12' or 14' sidewall options of the Rainbow® Super offer maximum space for movement and efficient environmental control. This gutter-connectable greenhouse's flexible design can be tailored to accommodate a wide variety of crops. Strong and durable, this workhorse covers large growing areas, while the option of roof vents and side curtains provide efficient, natural ventilation that is ideal for high volume commercial production.



## PowerHouse®

With all-weather strength and versatility, the PowerHouse® was engineered for nurseries and horticulture growers. It is a highly serviceable, efficient and cost-effective greenhouse with a flexible design. Make it a fully climate-controlled greenhouse, or an economical, four-season high tunnel/cold frame, with the strength to protect your crops all year round. Featuring 2.40" O.D. columns and bows that slip together by wedging each column, the free-standing PowerHouse® is easy to construct and eliminates water infiltration into the columns.



## Pro-Line Series

The Pro-Line AeroMax® is a flexible Venlo style greenhouse for commercial growers who need maximum lighting, open-roof technology or shade/blackout systems. Perfect for production as well as display and retail, this structure offers open roof options, allowing for polycarbonate panel roofing and natural ventilation of your crops.

The Pro-Line Fortress is designed with maximum clearance and sidewall height. The low roof profile is easier to cover and minimizes exposure to wind, reducing heating costs, and the frame supports automated screening applications and overhead equipment installations.



## Polar Series

Polar and Polar Cub cold-frame greenhouses are the ideal, low-cost solution for over-wintering crops. These structures are a versatile option for nursery growers, functioning as a shade structure or summer storage during the "off-season," while a gothic roof profile will easily shed rain and snow.



### MADE IN THE USA

Stuppy greenhouses are engineered and manufactured right here in the USA.

# Greenhouse Systems & Equipment



Designed and manufactured in-house.

Stuppy's hydronic heat, growing systems and shade systems are customized to meet the needs of your growing operation.

## Heat<sub>2</sub>O™ Hydronic Heat

Offered in a range of options to fit any grower's needs—including on-bench, under-bench fin, ground and floor heat—Heat<sub>2</sub>O™ provides flexible heating options for even control of soil temperature. Hot water circulates beneath the plant to provide direct and even distribution of radiant heat to the root zone. Plants reach maturity more quickly and have less disease, resulting in higher yields, and growers have the flexibility to create different temperature zones. Hydronic heat offers up to 20% in fuel savings.

## Hydroponic Growing Systems

Designed for easy setup and expansion, with all PVC-based irrigation and a heavy-duty steel-based frame. NFT benches promote faster production, reduce crop disease and pesticide use, and add significant savings on labor, energy and greenhouse space. Designed with optimal transplant spacing parameters, Stuppy's two-piece NFT channel assembly makes it easier to clean, harvest crops, yield more and grow more varieties.

## Shade Systems

Keep temps cool and daytime light just right. With a slope-flat-slope configuration, the system offers maximum clearance for equipment and ventilation and can be customized, with a wide selection of standard sizes and fabrics ranging from 15% to 70% shade.

## Equipment

Stuppy partners with the best greenhouse equipment companies in the business. We will work with you to recommend top-quality equipment that fits your growing requirements, including:

- Benching
- Cooling & Ventilation
- Coverings
- Curtains
- Doors
- Environmental Controls
- Insect Screening
- Irrigation – Boom, Drip, Flood Floor
- Lighting
- Shade System

*We'd like to get to know you. Contact us to learn how we can help you grow.*

Good to know.

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