

Greenhouse Grown Hemp

Custom Designed — from Top to Bottom



Maximize Control of Your Growing Environment

Commercial Hemp production is a dynamic and growing market in North America. While primarily grown for CBD/CBG oil, hemp is used in health foods, nutraceuticals, fiber and textiles, construction materials, biofuel and more.

Greenhouse growing environments play a critical role in many areas of hemp cultivation including transplanting, cloning, seed production and flower production. No matter what you specialize in, Stuppy will work with you to custom design the ideal environment for your crop. Growing hemp in a greenhouse can transform your business to give you greater control, reduced risk and increased production in a competitive and fast-moving industry.

Benefits of Greenhouse Grown Hemp

- Year-round production with multiple crop turns
- Tighter control of the growing environment
- Systems designed to specific heating, cooling and lighting needs.
- Reduced planting costs that increase your ROI
- Vertical integration for seed to sale capability
- Increased pest and pollination control



Good to know.

Stuppy
GREENHOUSE

Everything You Need to Get Growing



Deep Experience, Innovative Designs

Our reputation for providing smart, honest solutions for growers is rooted in generations of expertise working with horticulture and agriculture farmers across North America. Serving the growing industry for nearly 150 years, our experience cultivating long-term relationships with growers helps us get it right the first time. As we work with hemp farmers entering this exciting new market, we know a custom greenhouse tailored to your growing requirements will position you for success.



Stuppy Greenhouses are customized to support the production of clone and liners, feminized seed, finished flowers, transplants, curing and drying.

Smart Solutions for Hemp

Our hemp-specific greenhouse structures and equipment are made to offer sustainable crop solutions for an evolving and competitive hemp industry. You can count on our experienced sales team to help you customize your ideal growing environment from top to bottom, specified to your crop and regional climate, your customer and your desired results.



Structures

Reliable, durable and innovative designs for modern farmers, engineered and manufactured in the USA. Offering a wide range of choices to growers, we'll help you choose the right house for your hemp production.

Systems

At Stuppy we know more than structures, we also design custom heating and curtain systems in-house. Heat₂O™ Hydronic Heat products provide hemp growers with a variety of options, and our custom curtain systems offer increased control of heat and light levels.

Results

We have the resources to see your project through to completion: engineers who develop innovative, state-of-the-art structures; manufacturing experts who design and build reliable systems; and expert sales staff who get things right with tailored solutions for the success of each project.



Custom Greenhouses with Space to Grow

Maximum control over the growing process is essential to the success of any crop, from germinating and producing young plants, to hardening off and transplanting to your field. 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 to ensure the success of your hemp crops.

Rainbow® Plus

A greenhouse for the toughest weather conditions, the Rainbow® Plus is an affordable, long-lasting greenhouse. Offering versatility for small and large-scale growers, it is popular for seed production and is gutter connectable with sidewall options up to 10'. Low profile Rainbow (rounded-arch) or Diamond (peaked-arch) roof options reduce heated surface area and increase summer cooling efficiency. Direct connection of bows to columns to accommodate higher loads.



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 range of hemp production needs. Strong and durable, this workhorse covers large growing areas and is ideal for high volume commercial production.

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

The Rainbow® series is ideal for high-end finished flower; feminized seed, liner/clone and transplant production.



MADE IN THE USA

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



CS3

A traditional "A" frame greenhouse, the CS3 fuses superior strength with quality construction. Designed for metal or polycarbonate coverings, it accommodates wide bays with tall sidewalls for maximum environmental control. Available widths up to 50', 16' gutter heights, and standard 12' truss spacing easily houses light deprivation and shade systems. Ideal for hemp growers, the gutter-connectable CS3 can be easily adapted to a wide range of standard sizes.

Ideal for high-end finished flower, feminized seed production, liner/clone production.



PowerHouse®

The free-standing PowerHouse® is easy to construct, featuring 2.40 O.D. columns and bows that slip together with wedged columns, eliminating water infiltration into the columns. With all-weather strength and versatility, it is perfect for young plant production before transplanting to the field. A reliable greenhouse for any farm, it is sturdy, highly serviceable and efficient. Our flexible design adapts to a fully climate-controlled greenhouse or an economical, four-season high tunnel/cold frame.

Ideal for young plant, seedlings and transplant production.



Pro-Line Series

Flexible Venlo-style greenhouses for commercial growers who need maximum lighting or shade/light dep systems. Known for quality volume production, where cross-pollination is not an issue, these structures offer open roof options that allow for polycarbonate panel roofing and natural ventilation.

Ideal for high-end finished flower and seed production; medicinal-grade products.



Greenhouse Systems & Equipment

Supply your greenhouse with growing equipment that works best for your crop's specific requirements. Designed in-house, Heat₂O™ Hydronic Heat and Stuppy curtain systems can be tailored to your growing practices. We'll help you complete your growing environment with top-quality products from leading greenhouse equipment companies in the industry.

Heat₂O™ Hydronic Bench Heat

Provides even control of soil temperature by heating the soil at the root zone, using rubber tubing radiant heat to promote higher seed germination rates, accelerated rooting in young plants and faster plant growth. Plants reach maturity more quickly and have less disease, resulting in higher yield. Hydronic bench heat is more economical than conventional forced-air heating, offering up to 20% in fuel savings. The full Heat₂O™ Hydronic Heat product line, which includes aluminum under-bench, ground and floor heat, offers growers a range of options for any stage of crop growth.



Light Deprivation & Curtain Systems

Fully automated systems that control the exact amount of light your plants receive, keeping temps cool and daytime light just right. With slope-flat-slope and flat configurations, our systems offer multiple options for equipment and ventilation to be customized, with a wide selection of standard sizes and fabrics ranging from 15% to full light deprivation conditions.



Coverings

A wide range of clear, diffused and zero-light-dep polycarbonate and poly film for your various production needs. Polycarbonate carries 10 or 15 year warranty options.



T-Rail Systems

Indispensable for transplant greenhouses, the T-Rail system assists in transplanting hemp flats to the field. Used in conjunction with sidewall curtains to harden off your germinated seed, flats can be unloaded directly from the sidewall, saving time and labor costs.

Benches

In-ground, above ground, stationary or rolling top benches are available, manufactured from galvanized steel tubing and aluminum bench top edge. 13-gauge hot-dipped, galvanized expanded metal is also an option. Beneficial to hemp, both bench tops provide excellent air movement for improved crop growth.

Additional Equipment

- Light traps
- Cooling and ventilation
- Standard heating options
- Irrigation – boom, drip, flood floor
- Environmental controls
- Insect exclusion
- Supplemental grow lights



A Partner You Can Trust



At Stuppy, we offer growers more than structures, systems, materials and manufacturing. We offer you a partnership that will result in a design that truly fits your business. You can count on us for a customized growing environment that is tailored to your hemp production needs, supported by a process that is customer-centered and construction-friendly.

Deep Experience

Our knowledgeable Sales Reps have a combined 180 years of experience to guide you through every step of the process, from budgeting and design to construction and maintenance.



Quality Design – Reliable Manufacturing

We deliver quality design and fabrication to our customers directly from our 80,000 square foot facility. In fact, 95% of customers have rated our people and products at the top since 2014, with A+ satisfaction ratings.

Detailed Plans

Drafted and built on-site in the USA, Stuppy plans and documents are straightforward and construction-friendly: fewer than 1% of customers ask for additional installation drawings.

Flawless Fulfillment

Virtually all of Stuppy's products arrive without damage, expediting construction and getting your project off the ground. In the past four years, 98.7% of orders arrived in perfect condition.



Contact us to learn how we can help you grow. Because in a competitive industry, it's *Good to know* the right people.

Good to know.

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