



GREENHOUSE STRUCTURES
DIVISION OF PIPP HORTICULTURE

GGG

At Work For You!

DESIGN. MANUFACTURE. CONSTRUCT.

Understanding environmental factors and how an integrated system provides the ideal environment for consistent quality yields is the cornerstone of the GGS team's success. We have been maximizing our customer's crop yields since 1979. Starting with your preferred growing methods, we provide the technology and knowledge for **maximizing production control, efficiency, and quality.**

(905) 562-7341 | GGG-GREENHOUSE.COM | SALES@GGGSTRUCTURES.COM

CANNABIS

GREENHOUSE FACILITIES

For over 40 years, GGS has been manufacturing top quality commercial greenhouses. From concept to completion, we work with you to create the perfect crop environment. The biggest advantage that cannabis growers see in greenhouse environments is the abundance of natural sunlight. With a well-designed greenhouse, growers can expect to see long-term savings with consistent quality crops.



INDOOR CANNABIS GROW FACILITIES

Warehouse production of cannabis on a commercial scale is the natural progression from small grow rooms to professional legal facilities concerned with producing consistent top-quality cannabis. GGS can assist you with integrated growing solutions and provide grow benches, lighting, air filtration/circulation systems, computerized climate control systems, irrigation, dehumidification, and CO2 injection.

GUTTER CONNECTED POLY GREENHOUSES

- Versatile greenhouse designs
- A single piece arch rolled into a gothic peak for superior condensation control
- Gutter vents and other natural ventilation options for the most effective and efficient airflow possible
- Multiple ventilation options including Natural Ventilation and Pad & Fan Ventilation





FREESTANDING

- Suitable for use in even the harshest of climates
- Ideally suited for professional growers who require unique environments
- Provides economical growing space
- Specially designed swinging side vent and the double ridge vents allow for a more natural airflow
- Dramatically sloped arch design optimizes the usable space for growing benches

CURVED GLASS GREENHOUSE

- Continuous double ridge vents for up to 50% roof ventilation
- Designed to virtually eliminate condensation drip
- Strong, heavy, galvanized steel frame for superior protection against corrosion
- Built-in condensation tracks and glazing bars to direct condensation outside
- Can also be glazed with 8mm PCSS or 8mm acrylic



LOW PROFILE VENLO GREENHOUSES

- Quality growing environment with high light levels
- Easy to assemble galvanized steel super structure
- Aluminum roof glazing bars to hold the tempered glass panes in place
- Continuous alternating vent windows
- Strong, heavy hot dipped galvanized steel frame for superior protection against corrosion



ROLLING BENCHES

GGG Rolling Benches increase your profits by eliminating the need for a dedicated aisle, creating up to **50% more production space**. Custom fabricated in varying widths and lengths, our one touch easy roll (up to 1/3 of their width) bench tops have an all-aluminum construction to **prevent corrosion**, and anti-tip brackets for added assurance. All GGG Rolling Benches are designed for **easy installation** with threaded rods for height adjustments and grow trellis and support options.

GROW LIGHT SUPPORT SYSTEM

Built-in supports keep your **LED/T5 lights** dedicated to the plant for maximum coverage! Lights move in tandem with your rolling bench and the supports double as a **grow net support system**. Systems are durable and easy to assemble with modular designs and brackets that clip into place on the inside of the bench.



BENCH CORNERS

Upgraded rounded corners easily slide into place to create a **snag-free workspace**. Easily upgrade your benches with our retrofit kits!



QUALITY CANNABIS GROWING SYSTEMS

Double the crop density of your cannabis grow room with Multi-Tiered Aluminum Benches and Grow Tables! Systems can be fabricated in expanded metal covering, ebb and flood trays, or irrigation troughs and have snap together aluminum profiles and factory welded stands to make your job easier. GGS systems **reduce capital costs** by lowering your cannabis crop footprint with lower CO₂, temperature, and humidity control costs. Benches have all aluminum, snap together top frames and adjustable stands for easy leveling, as well as pre-galvanized steel purlin bracing and roll tubes. Rolling benches have 2" roller tubes for easy roll, even with freshly watered plants.

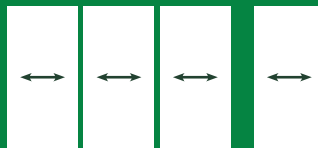


CUSTOM OPTIONS

GGS offers both **stationary and rolling benches** that are available in custom widths and lengths, with easily adjustable heights and slopes to meet your growing needs.

UP TO 50% MORE PRODUCTION SPACE

GGS Rolling Benches



Fixed Bench System



EFFICIENTLY MANAGE **LIGHT & HEAT**



CURTAINS

- Shade/Energy curtain systems
- Light deprivation systems (vertical & horizontal)
- Single, double, and triple curtain systems available to satisfy every grower

HEATING OPTIONS FOR WHEN & WHERE YOU NEED IT



HEATING & COOLING

- Radiant and forced air
- Snow melt
- Under bench heating
- In-floor heating
- Overhead heating
- Perimeter heating
- Cooling pad and fan
- High pressure fog

PROFESSIONALLY **DESIGNED & TAILORED TO YOUR CROP**



IRRIGATION

- Drip
- Ebb and flood bench
- Overhead
- Storage and reclaim systems
- Controls and automation

COST EFFECTIVE AIR CIRCULATION

FANS

- Maintains uniform temperature
- High efficiency
- Optional oscillating fans
- Maintenance free enclosed motors
- HAF: Horizontal Airflow Fans
- HVF: High Velocity Fans
- VAF: Vertical Airflow Fans



SUPPLEMENTAL LIGHTING

LIGHTING OPTIONS

HPS Lighting

- Lower costs
- Beneficial for supplemental heating

LED Lighting

- Energy efficient
- Variable Spectrum



MINIMIZE DISEASE, IMPROVE QUALITY & YIELD

DEHUMIDIFICATION

- Energy saving with built-in air circulation
- Prevention of humidity diseases
- Reuse water (up to 12 G/h per unit)
- Reduces the need for pesticides
- Prevents loss of CO₂





THE GGS DIFFERENCE

All structures are **manufactured by GGS** and steel structures are **A660 Quality Certified**. We ensure the integrity of the structures with heavy gauge gutters that have 2-point arch connections and arch brackets for added strength, as well as integrated post tops for increased support and reduced connections for builders. As a leader in natural and mechanical ventilation, GGS offers the **strongest vents in the industry**, with roof vents that close over the arch, instead of beside it.



For **over 40 years** growers have relied on GGS to help expand their growing business. We hire knowledgeable engineers, technicians, business professionals, and past growers. We partner with the best companies in advanced agricultural technologies in order to ensure the information we provide our customers is proven for performance and reliability. GGS has also cultivated a close relationship with the top agricultural universities and colleges. Our company president is a member of the Industry Advisory Board for the Industry Innovation Centre at Niagara College. We believe it is through advanced technology and attention to detail that our customers will succeed.

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GET A QUOTE!

