



GreenGrowRooms™

Growtainer

with

Microgreens & Leafy Greens Kit

Product Specifications

*48' x 18' flat landing pad is recommended.

Farm automation with equipment sensor readings and optional live camera feed

Insulation	Floor, Ceiling & Wall Isulation: R-22
Interior Dimensions	474"L x 114.57"W x 118.9"H
Transporting Dimensions	530"L x 122"W x 131"H
Exterior Full Dimensions	530"L x 132"W x 131"H
Roofing Membrane	Waterproof PVC Polymer Blended Membrane
Support Structure	Steel Subframe (4 lift points)
Floor	Anodized Aluminum Checkered Plate
Interior Color	White & Silver
Exterior Color	White & Silver
Optional	Custom Vinyl Graphics
Electrical	200A, 240-volt single phase power required Solar and backup generator add-ons available

Lighting

- Overhead Work Lights
- 60-150W LED (Red-Blue Spectrum- Horizontal Mount)
- Light Automation & Scheduling

Environment

Cooling	60,000 BTU
Dehumidifying	up to 400ppd
Air Flow	~3400 CFM
Ducting	Mini Split
Exterior Working Temp	+/- 45 Celsius, +/- 113 Farenheit
Supplementation	CO2 Supplementation

Work Area

- Ergonomic Overhead Lighting
- Food-grade Stainless Steel Table Top

Annual Output: 2–6 tons

Power Usage: 151–350 kWh/day

Equivalent Land Yield: 2–4 acres annually

Water Usage: ~5 gallons/day (avg.)

Irrigation

- Integrated Automatic Dosing, Nutrient Storage, Germination Area, General Storage
- Reverse Osmosis Filtration

