**MODUULIZE**
MODULES FOR LIFE

MODULAR
GROW ROOMS

Precision-Engineered Modular Solutions for Cannabis Cultivation

GROW SMARTER. GROW FASTER. GROW ANYWHERE.

FEATURES & BENEFITS

▶ **Rapid Deployment:** *Install complete cultivation environments in a fraction of the time.*

▶ **Controlled Environments:** *Precise climate, humidity, and CO_2 levels.*

▶ **Flexible Configurations:** *Scale from micro-grows to commercial facilities.*

▶ **Compliance Ready:** *Built to meet regulatory standards.*

▶ **Energy Efficient:** *Reduce operational costs with advanced systems.*

MAXIMIZE QUALITY AND YIELD

1178 Broadway, NY 10001 | +1 (929) 317 3907 | www.moduulize.com
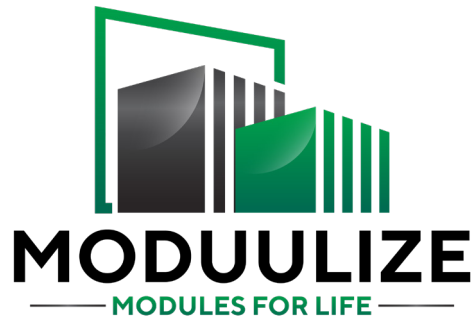
SPECIFICATIONS

Our grow rooms can be delivered as stand-alone or as a connected facility. Each room will be turn-key and include the following components.

▶ **Shell:** Wind & watertight shell modular box with R-21 insulation values in multiple dimensions

▶ **Plumbing:** Stainless steel sink with on-demand hot water and hose bib with internal/external access.

▶ **Door Entry:** 36" weather-tight outswing steel man door with commercial closer and panic bar

▶ **Automation**: Trolmaster Hydro X Pro controller with modules to control humidity, up/down, CO_2 and lights

▶ **Fertigation:** Bluelab drip feed fertigation systems that can be remotely monitored.

▶ **Flooring:** 100% waterproof slip-free epoxy floor coating

▶ **Light Mounts:** Super strut ceiling-mount light hanging channel

▶ **Utility Power:** 150 amp, 240V service

▶ **Outlets:** Ceiling & wall-mount receptacles built to spec

▶ **HVAC:** 3 ton Gree mini split with ductless air handlers

▶ **Dehumidifier:** 130 pint per day dehumidifier

▶ **Fans:** Four (4) 12" HAF ceiling mounted fans & two (2) floor blowers with an all-in-one fan speed controller

▶ **CO2:** Single solenoid valve direct injection system with perforated dosing line, tank rack, and regulator

▶ **Safety:** Fire extinguisher & smoke detector CO_2 alarm

▶ **Security:** Cameras for remote monitoring

MAXIMIZE QUALITY AND YIELD