

GUTTER CONNECTED GREENHOUSES  
POLY ARCH





# SCALABLE, AFFORDABLE, BUILT TO GROW

Poly Arch gutter-connected greenhouses give you serious growing space and full-season protection—without the high price tag. Whether used for propagation or finished containers, the energy-efficient Poly Arch pulls its weight—and pays off fast.

Developed to meet the needs of cost-conscious growers, the Poly Arch is robust enough for northern climates yet affordable for southern regions. Its simple design is specifically engineered for poly roofs and fast installation. It's ideal for mechanical ventilation but is often praised for its simple approach to passive ventilation.

Prospiant's Poly Arch features a unique roof vent design that provides maximum cooling. The bottom rail of the roof vent sits approximately 3 feet up from the gutter. When fully open, the edge of the roof vent rises higher than the ridge, allowing the warmest air to escape. This house also vents efficiently during rain or when snow has accumulated in the gutter.



24' Single Peak with Roll-up Walls and Roof Vents



36' Triple Peak with Truss for Equipment or Baskets

## POLY ARCH SPECIFICATIONS

- Standard gutter heights: 12' to 16'
- Standard widths: 21' single peak, 24' double peak, 30' double peak, 36' triple peak
- Standard bay spacing: 10' or 12'
- Optional stamped plans available

# GET TO KNOW THE POLY ARCH

- ✓ Available in single, double, and triple peaked roofs
- ✓ Limited components and all-bolt-together design for an easy build
- ✓ Heavy-duty 4-inch-square columns
- ✓ Truss design for energy and shade curtains to minimize summer heat gain and winter heat loss
- ✓ Round or optional Gothic arches on 4-ft or 6-ft. centers, depending on snow load
- ✓ Easy-to-walk-in gutter assemblies
- ✓ Optional vents or roll-ups for sidewalls or end walls
- ✓ Bows have cross tie or fully webbed truss options
- ✓ Optional rack-and-pinion double or single ridge vents

## Affordable Long-Term Value That Keeps on Giving

- **Energy-efficient roof vents:** Lower cooling costs, better airflow
- **All-weather venting:** Vent in any condition
- **Versatile design:** Passive or mechanical ventilation
- **Scalable:** Gutter-connected for easy expansion
- **Year-round protection:** Handles heat and cold
- **Easier roof covering with tube poly:** Saves time on installation
- **Flexible covering options:** Use poly or rigid glazing on ends and sidewalls
- **Readily accepts** hanging baskets, lights, booms, Echo systems, and more

## Save Energy—Season After Season

- Raised bottom rail ensures all-weather venting
- Vent opens at the bottom rail and extends above the ridge to clear trapped air
- Suitable for pad and fan systems
- Accommodates retractable shade and heat retention systems
- Full line of heating solutions available



# WE DESIGN, MANUFACTURE, AND BUILD GREENHOUSES

Contact us to purchase

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GREENHOUSES