



GROUND TO GROUND

# COLUMBINE

Cost-effective winter protection



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The Columbine is a durable ground-to-ground house ideal for winter greenhouse protection, early spring starts, and inexpensive greenhouse expansions. This freestanding structure is made of high-strength, 2-inch galvanized square bows. It is competitively priced and easy to assemble. With up to 12' peak height, many growers use Columbines for multi-tier production with hanging baskets overhead and flats or containers below and along the sidewalls. Outfit the Columbine with heat and mechanical ventilation or go passive with roll-up sidewalls and large double slider doors on the end walls.



## Get to Know the Columbine

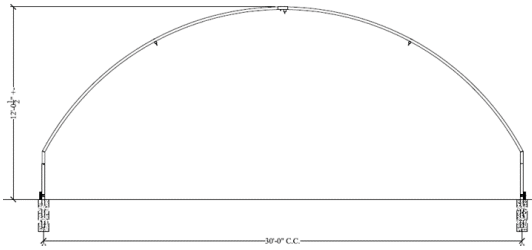
- ✓ 2-inch square steel bows and 1½" square purlins
- ✓ Mounted with 2¼" square ground stakes that can be raised up to 3' sidewall height.
- ✓ 2¼" steel bow connector
- ✓ Wood or galvanized-steel baseboard
- ✓ Standard 44' wide poly will cover the roof with standard 3' sidewalls
- ✓ Non-load-rated house; check local codes for load requirements
- ✓ Lengths can be either 4' or 6' bow spacings
- ✓ Can be fitted with gable ends, flashing, and bow supports

### ■ Quick assembly

Pre-designed for fast shipment and simple construction. Easy to disassemble for storage. The Columbine can be constructed using a welded ground frame specifically designed for seasonal pop-up locations.

### ■ Covering flexibility

Adapts to double-polyethylene and polycarbonate coverings and can be retrofitted to accept corrugated polycarbonate.



The Columbine comes as a 30' wide span and can have a peak height of up to 12'. Roll-up sidewalls are most common, but mechanical ventilation is available.

## COLUMBINE SPECIFICATIONS

- Standard Bow Spacing: 4' and 6' increments
- Standard sidewall heights: 0', 1', 2', 3'

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