

The North Slope

24' and 30' wide Gothic Arch Greenhouses by:



The North Slope is designed to shed snow and allow maximum light into the greenhouse for Northern climates. We have found that it's generous peak makes it easy to cool with natural ventilation so that it excels in mild to hot climates as well.



Benefits of The *North Slope* Greenhouse:

Strength: The North Slope's unique arch design with no flat spots is stronger and drips less. The Romans knew it, an arch is stronger so you will see no flat spots on the North Slope roof. The steep angle of the arch reduces dripping.



North Slope 30 in Homer, AK.



North Slope 24 with tie bars and webs covered in Shade Cloth. Note good interior clearance.

Gable Frame Packages: Optional gable frame packages for Poly, Shade, Insect Screen, Corrugated or Twin Wall are available.



North Slope 30 with Gable set for Poly option.

Ventilation: One of the advantages of the north Slope is that it can be fitted with a ridge vent. With roll-up or drop walls on the sides, the North Slope is an excellent candidate for Natural Ventilation. Many growers use the roll up wall on the sides and a roof vent at the peak.



North Slope 30 with Roof Vent, Roll-Up Walls, and the Equinox Blackout Curtain.

Code or Non-Code: The North Slope meets Building codes but it may also be purchased without the tie rods and webs as non-code.

North Slope 30: (IBC Loadings)

30# ground snow load 100 mph exposure C wind load.
(4' arch spacing with tie bars and webs)

12# live load and 90 mph exposure C wind load
(6' arch spacing with tie bars and webs)

North Slope 24: (IBC Loadings)

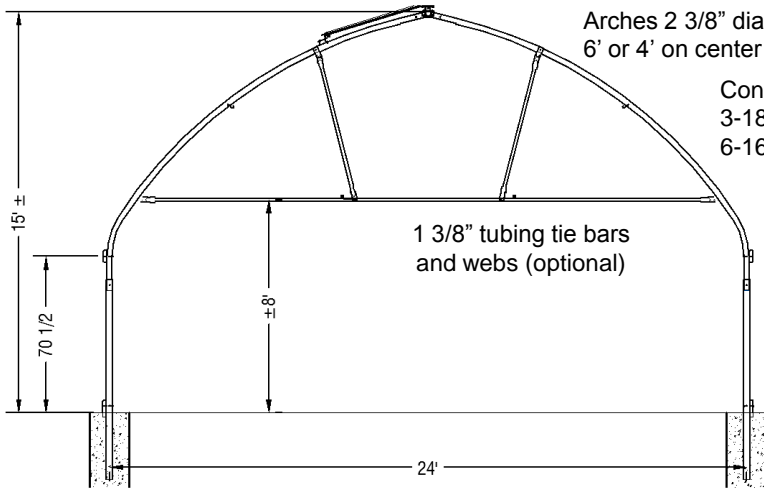
50# ground snow load 120 mph exposure C wind load
(4' arch spacing with tie bars and webs)

12# live load and 100 mph exposure C wind load
(6' arch spacing with tie bars and webs)



Hard or Soft Coverings: Roofs & walls can be covered with hard coverings such as twin walled or corrugated polycarbonate or with soft coverings like poly, shade cloth, or insect screen. Soft coverings can be installed from ground-to-ground to save on initial investment.

NORTH SLOPE 24



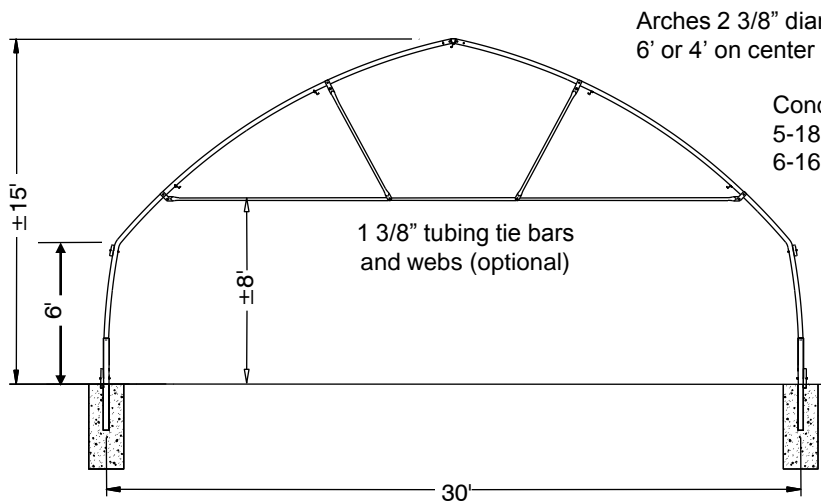
Arches 2 3/8" diameter 16 gauge,
6' or 4' on center

Condensate controlling roof purlins
3-18 gauge for poly roof
6-16 gauge & ridge tree for rigid roof.

Steel eave stringer is standard for
rigid roofed houses.

Stubs 2 7/8" diameter 12 gauge,
6' or 4' on center

NORTH SLOPE 30

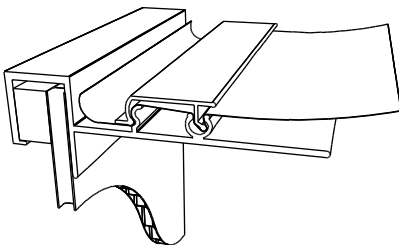


Arches 2 3/8" diameter 13 gauge,
6' or 4' on center

Condensate controlling roof purlins
5-18 gauge for poly roof
6-16 gauge & ridge tree for rigid roof.

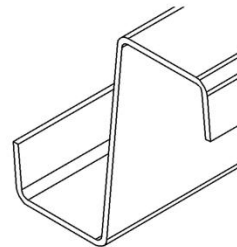
Steel eave stringer is standard for
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Stubs 2 7/8" diameter 12 gauge,
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Extrusions:

Agra Lock package available at eaves to hold roof poly. Gable extrusion option connects gable & roof coverings (gable extrusion is standard on rigid roofed houses).



Condensation controlling roof purlins:

Roof purlins catch condensation and channel it to the gables before it drips reducing damage to foliage or planting media.

Agra Tech, Inc. Best in the West

Agra Tech has been voted "Best in the West" by commercial greenhouse operators in all 6 categories surveyed:

- Value for dollars spent
- Knowledge of sales personnel
- Technical Competence
- Overall reputation
- Innovation in design
- Service

This is why 7 of the top 10 and 43 of the top 100 growers use Agra Tech products.

And, with over 40 years experience building and supplying greenhouses, Agra Tech has formed solid relationships with the most desirable vendors in the industry. Take advantage this experience and buying power.

Equipment and Accessories to Complete your Growing System

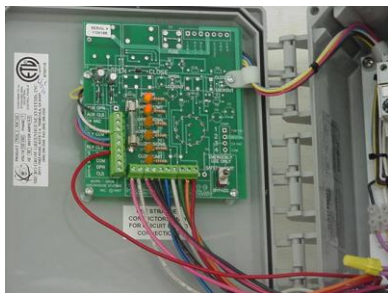
Structures:

Greenhouses, Head Houses, Research Facilities, Retractable Roof Structures, Shade houses, Soil Storage, Screen Covers, Tunnels, and more.



Benching: Rolling, Stationary, Caster, and Tray benches with Expanded metal or Ebb & flow tops, for production, retail, or research.

Water Booms
Crop Transport
Installation



Control Systems: Ridder Motors
MicroGrow, Argus Computers, Hortimax



Natural Ventilation: Roof vents, wall vents, Roll up Walls, Drop walls.



Fan & Pad cooling: Acme Engineering



Heating: Unit heaters to boilers for overhead, bench top or under bench heating. Hot air or hot water.

Coverings: Poly, Polycarbonate or Acrylic. Corrugated, Twin walled, Triple walled. Painted Sheet Metal.



Curtains: Interior or Exterior.



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