



Incorporating:
Advanced Environmental Structures

- * Commercial greenhouses
- * Greenhouse accessories
- * Hobby greenhouses
- * Research greenhouses
- * Quarantine greenhouses
- * Shade structures
- * Pool enclosures

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BUDGET GREENHOUSES - SIMPLE BUT EFFECTIVE !!!



8 Metre Span Tunnels

The 8 metre tunnel combines versatility with economy and is the ideal structure for projects on a limited budget. The original form of poly greenhouse which we have refined for today's management practices.

Simple to construct and easy to maintain !!!

Specification

Span - 8 metres Bay size - 2.5 metres Overall Height - 4 metres Maximum preferred length 30 metres

Fully braced (each ring and ends) pipe frame structure in galvanised CHS and RHS
Crop support capacity of 30 kg per square metre

Double doors and vents both ends as standard

End coverings - Doors and vents in corrugated polycarbonate
 Summer ends in 50% windbreak to enhance ventilation
 Clip in end sheets for winter

Main coverings -

- Single skin *clear* polythene for low crops
- Single skin *diffused* polythene for high vining crops
- Double skin polythene (inflated) for winter production and heat conservation



Buried sides

Note: Coverings attached with Springclip on framework and either buried at the sides or clipped to side rails

Extra Ventilation - Roll up sides with winches - Solarweave over a windbreak

Note: Killock galvanised side trim available with side rails or roll up side vents

Features



Fully braced frame

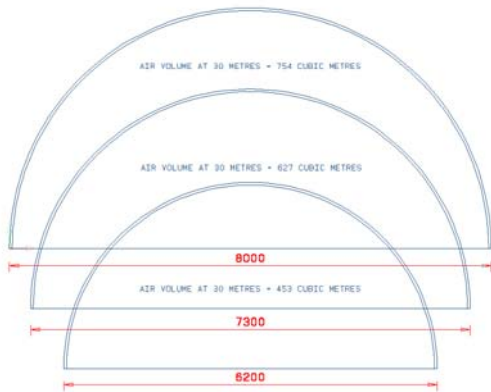


Rack and pinion vent drives

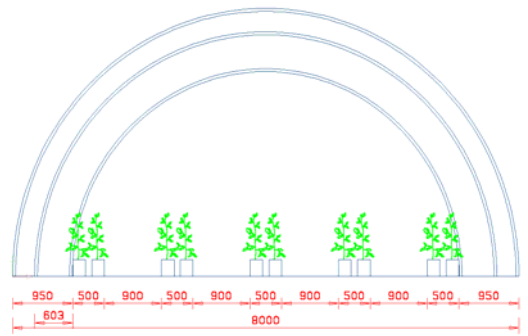


Roll up sides with winches

Larger air volume for less temperature fluctuations and better ventilation rate (comparison with common tunnel sizes)



More crop space and wider access paths

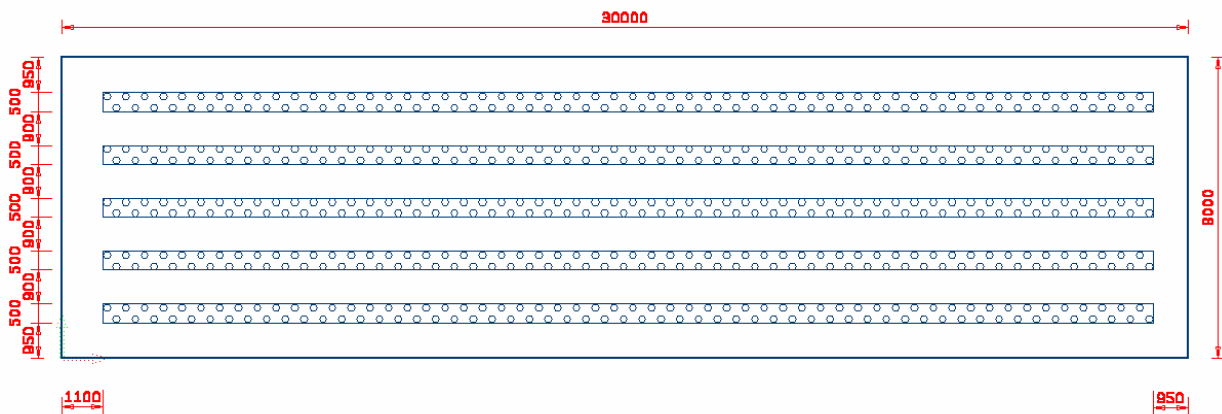


Some tips on how to get the best from your 8 metre tunnel

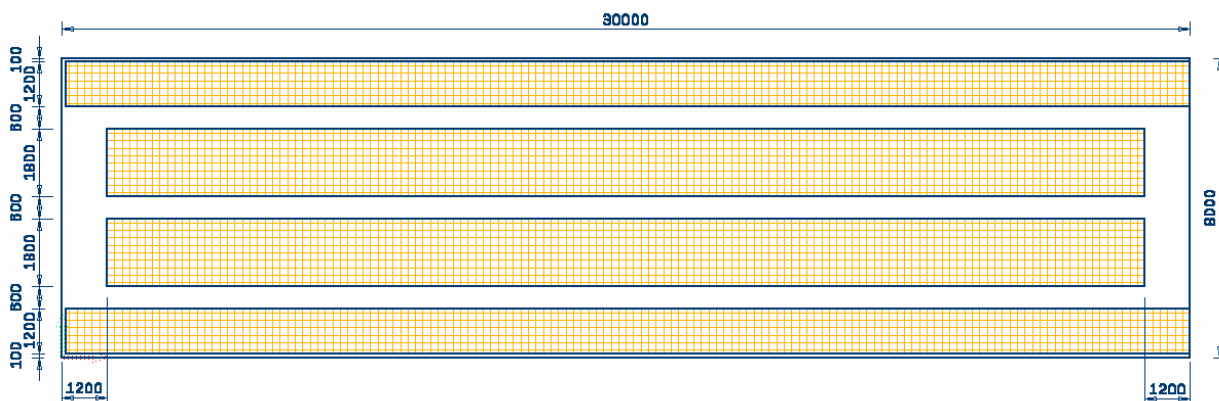
Ventilation - Build the structure on a slight slope to enhance the air movement. Use windbreak ends in summer

Shading - Summer shading with a thermal screen fitted externally over the plastic cover. ALUMINET is the ideal material and is available from Argosee

Hydroponic layouts - The 8 metre tunnel will house 5 double rows of plants in NFT, Growool or Bag culture. The crop is suspended from the wind bracing on wires and the tunnel ends are braced to accept the load.



Nursery Benches - Because it is spacious the 8 metre tunnel can accommodate standard benches and use the maximum amount of floor space



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