



## ALLPRO Greenhouse Kit



**ALLPRO™** Greenhouse Kit is an easy to assemble greenhouse structure. Manufactured to last, the greenhouse has been designed to provide a controlled environment which allows growers to optimize conditions such as temperature, humidity, light intensity, and ventilation to suit the specific needs of different plant species.



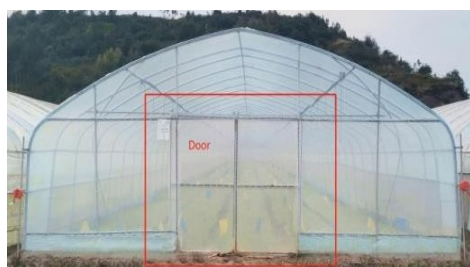
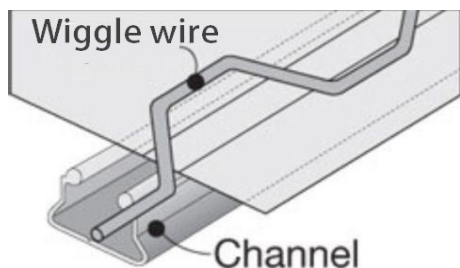
With the ability to optimize growing conditions and protect crops from environmental stresses and pests, greenhouses result in improved growth rates, higher yields, and better quality-produce.



The kit comes complete with everything you need, including steel framework that has been hot galvanised and zinc coated, high quality greenhouse film, wiggle wire and channel, and all the connectors. No welding is required. There are two sliding doors, one at each end of the structure and the side panels that can be opened for better ventilation.

Product	Dimensions (WxHxL)	Total Area
<b>Single Span</b>	8 X 2.8 X 30m	240sqm
<b>Single Span</b>	8 X 2.8 X 52m	416sqm

Specifications	
<b>Arch Spacing</b>	1.5m
<b>Shoulder Height</b>	1.5m
<b>Top Height</b>	2.8m
<b>Wind Resistance</b>	≤75km/h
<b>Evacuation Performance</b>	100mm/h
<b>Hanging Load</b>	≤10kg/m2
<b>Snow Load Resistance</b>	0.21kn/m2
<b>Greenhouse Service Life</b>	15-20 years



### Components

Arch Pipe: $\phi 48 \times 2.0\text{mm}$
End-faced Column: $\phi 32 \times 2.0\text{mm}$
Door Column: $\phi 32 \times 2.0\text{mm}$
Ridge: $\phi 25 \times 2.0\text{mm}$ (3pcs backbones)
Beam: $\phi 32 \times 2.0\text{mm}$ (4.5m distance setting)
W Support: $\phi 32 \times 2.0\text{mm}$ (4.5m distance setting)
Windproof Reinforced Steel Pipe: $\phi 25 \times 1.5\text{mm}$
Hot galvanised steel framework, zinc coated
Connected with all supplied parts, no welding required

### Greenhouse Covering Specifications

Thickness: 7 Layer, 180-micron Solarfilm
Total Light Transmission: 86%
Light Diffusion: 80/85%
Tear Resistance: 72.5 N/mm
Dart Drop: 1130G
Anti-fog, Anti-drip, Anti-static & UV Resistant
Solarshield skirting film will be used at the bottom of the greenhouse to prevent the entry of insects.

### Covering Fix System

Aluminum Lock Channel: 3m length, thickness 0.8mm
Vinipet Wiggle Wire: 2m, 3mm thick with plastic coat

### Side Ventilation

2x sets of wind-up curtains. Ventilation window equipped with 1mm x 1mm insect mesh.
Side Ventilation Width: 1.2m
Manual Roller, Roller Pipe Roller & Climbing Rod

### Sliding Door

End wall covered by Solarfilm
1x double width door (single end access)
Door Dimension: 2*2m (L*W)