

# Wilshire Greenhouses



2.31m x 3.66m

Quality wooden greenhouse manufacturer

## 7ft 7in x 12ft Half wood panel greenhouse

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Additional spec ridge finial

### **Exact dimensions/greenhouse:**

91in (2310mm) across the door end.  
144in (3660mm) depth.  
60in (1525mm) Height to the eaves.  
84in (2130mm) Height to the ridge.  
26in (660mm) Door width.

### **Required base size/outside edge dimensions:**

93in (2360mm) across the door end.  
146in (3710mm) deep.

### **Base materials**

Ideal materials for your base should be:

Concrete pad (min 2in/50mm thick in the central area with a thicker region around the outer edges approximately 12in/300mm wide x 8in/200mm in thickness (*subject to ground hardness*))

Concrete slabs/flags preferably 2in/50mm thick laid on compacted sand or appropriate aggregate to finish flat and level with a solid concrete outer edge to hold in your aggregate.

### **Specification**

#### **Timber:**

Swedish Redwood or, Western Red Cedar are available.

#### **Section sizes:**

2in x 2in pse (45mm x 45mm)  
2in x 3in pse (45mm x 70mm)  
2in x 4in pse (45mm x 95mm)

#### **Glass:**

3mm Horticultural (standard)  
4mm Clear float (p.o.a)  
4mm Toughened (p.o.a)  
6mm Laminated (p.o.a)

#### **Glass fixing method:**

All glass is fastened in place using 1/2in x 1/2in (12mm x 12mm) beading and pinned in place using stainless steel pins.

#### **Ironmongery:**

All ironmongery is good quality galvanised heavy steel for durability (see Pic 14 on page 2).

#### **Joint construction:**

All frame joints are constructed using a mortise and tenon construction, an old fashioned joint and by far the strongest method of joining.

#### **Damp control:**

A damp proof membrane (D.P.C) is attached to all ground contacting surfaces to prevent continuous damp absorption.

#### **Treatment:**

All buildings are treated before installation with a good quality solvent based wood preservative (Sovereign Chemicals).

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## Base materials continued

Ideal materials for your base should be:

Brick, stone or concrete block wall when having walls built for a wall mounted greenhouse, we will send you a plan out for the base dimensions to suit the greenhouse and advice should be taken from your builder regarding the groundwork for this type of base.

Timber decking may also be used and should have a firm level joisting system underneath to support the greenhouse.

Railway sleepers laid in a perimeter formation can either be dug into the ground and laid on cement bed in order to achieve straight and level foundation (**be sure to make sure the base is square and level when using this system**).

Other systems may be used, the main aim is to make sure you achieve level, square and adequate support.

## Staging and top shelf configurations + spec pics



Pic 1



Pic 2



Pic 3



Pic 4



Pic 5



Pic 6



Pic 7



Pic 8



Pic 9



Pic 10



Pic 11



Pic 12



Pic 13



Pic 14



Pic 15



Pic 16



Pic 17



Pic 18

## Additional specification P.O.A

Additional specification is available at extra cost so that you can build your greenhouse to suite your budget. The range of additional spec is:

Guttering, (Pic 18) useful for collecting water in water butt and stops unsightly, dirty splash back on the greenhouse sides also assists in prolonging life of greenhouse bottom rails.

Automatic opening stays (see Pic 15) are ideal if your not going to be around to open windows or door during the early part of growing season when temperatures are changeable by large degrees.

Extra openers can be added to the roof or sides to increase airflow in greenhouses that get little shade.

Staging is set at 30in/760mm from the floor and can be built in many different configurations including folding staging which is good for making the space you have more versatile and dual layer staging (see pictures for ideas).

Top shelf is good for starting your seed trays off near to the glass, this helps to stop plants becoming drawn and leggy, again this can be made to different configurations (see pictures for ideas).

## Budget planner

Greenhouse model and spec	Qty	Cost

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