

24ft - 33ft Single Span Polytunnels



Side ventilation to one side only.



Timber end frames



With overhead irrigation spraylines

Steel:

All steel tubes are galvanised both inside and outside for longer life (to Z35 standard) with a 1.5mm wall thickness.

Hoops:

Two-piece, 60mm steel hoops spaced at 5ft, 6ft and 7ft apart (depending on polytunnel width). Our 1.22m (4') straight sides allow a 1.83m (6ft) working height within 45cm (18") of each side.

Ground Tubes:

Thick walled (3.25mm), heavy-gauge, galvanised foundation tubes give longer life and provide a secure structure.

Cross Bracing Bars (Crop Bars):

Optional 50mm tubular steel bracing bars (crop bars), supported from the ridge tube by two 32mm tubular steel hangers. Cross bracing bars, not only add strength to the structure but are also used for suspending irrigation spray lines, tying up crops such as tomatoes and vines, and for suspending hanging baskets (see page 51).

Base Rails, Side Rails and End Frames:

Tanalised 100mm x 50mm (4"x 2") timber base and side rails. Tanalised 75mm x 75mm (3"x 3") timber end frames. Aluminium option available see pages 23-24.

Polythene:

Our standard cladding is 720g (180µm) 'Visqueen' anti-drip polythene, with either a clear or diffused option. We also offer a 600g (150µm) 50:50 option, which only has half the normal level of diffusion, making it 50% clear and 50% diffused.

See pages 33-38 for more details.

Our polytunnel design allows the polythene to be re-tensioned after fitting to get a drum-skin tight cover.

Anti-Hotspot Tape;

Padded foam tape which acts as insulation between the metal and the polythene, to prevent the build-up of heat in the steel frame being transferred to the polythene. Extends the life of the polythene sheet by at least one year.

Doors:

Single or double sliding aluminium doors incorporating our Ali-trap polythene fixing system. One-piece, aluminium door track and pelmet (combined) for smooth, trouble free operation (see page 21).

Ventilation:

Optional side netting with internal roll-down polythene screen. Also available; louvres, roof vents and automatic ventilation systems (see pages 17-22).

Construction service available by quotation.

Please Note: All prices exclude VAT

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Timber end frames & side rails



Without cross bracing bars (crop bars)



With cross bracing bars (crop bars)

	WIDTH			
	7.3m (24ft)	8.2m (27ft)	9.1m (30ft)	10m (33ft)
DOOR LINTEL HEIGHT (UNDERSIDE)	2.1m (6'11")	2.1m (6'11")	2.1m (6'11")	2.1m (6'11")
DOOR WIDTH (SINGLE/DOUBLE)	1.43m (4'8") or 2.85m (9'4")	1.43m (4'8") or 2.85m (9'4")	1.43m (4'8") or 2.85m (9'4")	1.43m (4'8") or 2.85m (9'4")
OVERALL HEIGHT	3.20m (10'6")	3.28m (10'9")	3.66m (12')	3.96m (14')
HEIGHT OF STRAIGHT SIDE	1.22m (4')	1.22m (4')	1.22m (4')	1.22m (4')
STANDARD HOOP SPACINGS	2.13m (7')	2.13m (7')	1.83m (6')	1.52m (5')
DIAGONAL BRACINGS PER END	5	7	8	8
HOOP DIAMETER	60mm	60mm	60mm	60mm
BRACING DIAMETER	50mm	50mm	50mm	50mm
PRICES FROM (per SQM)*	£17.49	£16.25	£16.47	£17.09

*For comparison purposes only. Based on a 160' (48.8m) long structure with timber end frames, timber base rails, timber side rails and netting, double sliding aluminium doors at both ends, and free mainland delivery.

Get 10% off our Hose Tracking Kits or Overhead Irrigation when purchased with one of our polytunnels. See page 27-28 for details.

Price Promise – If you get a cheaper quote elsewhere, we'll beat it (based on a like for like basis).

Foundation Options



Traditional Foundation Tube



Screw Anchor



Base Plate

There are several methods of securing your polytunnel to the ground. All of our foundation tube options use the same heavy-duty, thick walled (3.5mm), galvanised steel tube. All our foundation options also incorporate our unique polythene cover tensioning system, whereby the hoop sleeves over the foundation tube. This allows each hoop to be raised and locked in position after the cover has been fitted in order to achieve a drum-skin finish. Beware, some manufacturers use the same thin walled (1.5mm) steel tube which the hoops are produced from, which simply slot in to the bottom of the hoop – rather like a tent pole. We consider this grade of tube to be totally inadequate, and the slot-together design does not allow for the cover to be tensioned sufficiently.

Traditional Concreting method

This involves digging a series of holes (approx. 50 x 50 x 50cm) and concreting them in to the ground with approx. half of the foundation tube protruding above ground level. It's the weight of the concrete which provides the basis for the anchorage. Although this is the most popular option you need to consider the cost of the concrete and the work/machinery involved. Single foundation tubes are used for single span polytunnels, with single, double and triple foundation tubes being used with our multi-span polytunnels (see top left-hand image).

Screw Anchors

Fast gaining popularity, especially where access for machinery and wet-mix concrete deliveries prohibit the traditional concreting method. Screw anchors offer great anchorage where favourable ground conditions apply. Heavy clay is ideal, although most soil types are suitable. Peat soils do **NOT** generally provide suitable anchorage for screw anchors. Ground with a high rubble/stone content is best avoided, although individual screw anchors can still be concreted in position where large stones have caused an obstruction and required excavation. Screw anchors are more expensive than traditional foundations tubes but often work out cheaper in the long run due to lower installation costs. For smaller polytunnels the screw anchors can be manually screwed by two people using a long crow bar, each one taking approx. 5-10 mins. For larger polytunnels a hydraulic drill bit fitted to a mini digger would be the preferred option.

Screw anchors are only available as single ground tubes and thus not available for multi-span polytunnels.

Base Plates

Where a polytunnel is being erected on a concrete base we offer our 'base plate' foundation option. These are short foundation tubes which are welded on to a thick steel plate. The plate has four holes to accommodate the sleeve anchors with which to secure the foundation tubes. Sleeve anchors are provided. This option is suitable for both single span and multi-span polytunnels (see top right-hand image).



If you're a little behind schedule and want to install your foundation tubes ASAP, we can deliver them in advance of your polytunnel. Please state when ordering.