



## Standard Polyhouse

# Catalogue & Price List 2014



'Euro' Polyhouse

Single tunnels to multispans: a range to suit your needs



Multi Span Polyhouse

www.polyhouses.com

Polyhouses.com is a division of Fordingbridge plc

## Case studies

Single Span - Euro
 Baldwins Nurseries Location: Liss, Hampshire





These are 7 metre Euro tunnels which give excellent working room at the sides, as well as utilising all floor space to the maximum. They are simple to build and there's a large range.

Single Span - Standard
 Ferring Nurseries Location: Worthing, West Sussex





A STANDARD tunnel put to maximum use. It gives economical coverage, good clearance for working, and is very easy to self-erect. There's a large range of sizes - this one is 18 feet wide.

# Multilink CBV Liss Forest Nurseries Location: Liss, Hampshire





There is maximum usable space in this tall, straight-sided and clean looking structure - a Multilink CBV. The high gutter valley gives excellent clearance and the vertical sides allow access on any side. The cross-bracing is standard and is perfect for hanging baskets, irrigation or shade netting.

# polyhouses.com

## **Contents**

•	Case studies	lı	nside front cover	r
•	About us	1		
•	Selecting the ri	ght Polyho	use 2	
•	Option informa	tion		
	Timber end fran	3		
	Claddings		3	
	Ventilation		4	
	Crossbracing		5	
	Doors		5	
•	Health & Safet	у	6	
•	Delivery charge	es	7	
•	The Polyhouses	s.com rang	<b>e</b> 8	
	SINGLE SPANS			
	Euro	5m	9	
		6m	10	
		7m	11	
		8m	12	
		9m	13	
	Standard	18ft	14	
		21ft	15	
		24ft	16	
		28ft	17	
	MULTI SPANS			
	Multilink	21ft	18	
		26ft	19	
	Multilink CBV	21ft	20	

## About us

## Who are Polyhouses.com?

We are a division of Fordingbridge plc who are one of the UK's first and largest manufacturers of both single span and multispan Polyhouses. We have over 40 years experience of Polyhouse manufacture and construction.

## What do we manufacture?

We manufacture a vast range of wide single span Polyhouses through to a full range of multi span Polyhouses.

## How do we manufacture?

In our advanced purpose-built factory located on the main A27 at Fontwell in Sussex. Our equipment includes two purpose designed large radius bending machines, one automatic small radius bender and tube swaging, punching and cropping machines. We have



four automatic sawing machines and a full range of sheet and plate metalwork facilities. In addition we have excellent tube welding along with light and heavy metalwork facilities. This allows us to have complete control of manufacture to give high quality at very competitive prices.

26ft

21

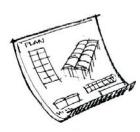
# Selecting the right Polyhouse

We have attempted to make these pages as informative as possible, to give you all the information you need to select, cost and order a Polyhouse from us. We suggest you continue reading onto the following pages, which explain how our designs work for you and the differences between our **Euro**, **Standard** and **Multispan** ranges. If you have access to the internet, our website **www.polyhouses.com** includes case studies which cover most of our product range.

The perspective drawings on each page give an idea of scale and illustrate the bracing layout and optional timber end frame arrangement. We separate these from the main polyhouse to enable you to source your own timber if so desired.

## Planning

In nearly all instances planning permission needs to be obtained for these types of building. We are happy to supply drawings of the relevant polyhouses showing the necessary dimen-



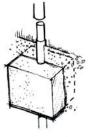
sions, on the understanding that the order will be confirmed with ourselves on receipt of the necessary permissions. Our investment in a tailor made CAD drawing computer package enables us to give you a very rapid response for this work.

#### Dimensions

All Polyhouses dimensions are quoted centre of foundation tubes down the length of the building. Single span foundations tube measurements are given as the outside dimension across the hoop span at ground level. On multispans the inner span dimensions given are centre of gutter to centre of gutter.

#### Foundations

We recommend that all our Polyhouses be anchored in concrete foundations. Actual base sizes are covered in our instructions, but as a guide you will need 1 cubic metre for every 10 foundation tubes. A 7m x 18m would therefore need around 2 cubic metres. For larger projects

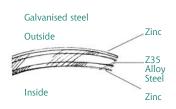


Foundation tube in concrete

we would normally use ready-mix. A 20 Newton metre/GEN3 mix should be ordered. A ready mix load is normally 6 cubic metres so you will need to work fast! For larger sites we would suggest you hire a mechanical auger with a 500mm bit. A tractor-mounted unit with hydraulic lift is available from many plant hire companies.

## Our designs

All Polyhouses use large diameter, high tensile steel tube manufactured by our UK steel suppliers to Z35 specification. This means that it has a much higher bending



resistance than standard mild steel tube and is therefore stronger in use. The large diameters give additional strength for resistance to wind and snow loads. Most foundation tubes have a 2mm plus wall thickness. The foundation tubes are a key part of the Polyhouse and it is vital to ensure maximum strength in this area. All tube is galvanised inside and out for maximum corrosion prevention. In normal conditions we have seen our Polyhouses exhibit little serious corrosion, even after 20 years use.

Fordingbridge pioneered the use of swaged joint systems in polyhouse design and use this extensively throughout our Polyhouses. A swage



is where the tube end is reduced in diameter for approximately 100mm along its length. This allows tubes to sleeve together giving a low cost, extremely strong joint which is fast to assemble. The foundation tubes to hoops, the hoops themselves and the ridge and crossbraces use this swage system. All Polyhouses have corner windbrace diagonals and most have an additional gable end roof diagonal support.

## Cladding

The hoop circumference of each Polyhouse is shown to calculate the width of cladding required. The



cladding prices outlined on each page takes into account trenching of the polythene or netting at the sides of the tunnel, unless a ground level rail is used. If providing your own cladding, you must add at least 0.75m (2ft 6ins) each side to trench into the ground, or at least 0.3m (1ft) if cladding to a side rail.

Please note that anti-hot spot tape is included in the price of polythene when ordered with a new Polyhouse framework.

#### Ventilation

Our Polyhouses are much better sealed than a conventional glasshouse and therefore ventilation and air circulation are important factors when choosing a particular Polyhouse.

## **Option Information**

Polyhouses. com offer a comprehensive range of options to add to your choice of Polyhouse framework, to give you the ideal growing environment for your crop. The Polyhouse steel framework kit includes foundation tubes, hoops, ridge and bracing as well as all necessary fittings including those for attaching timber end frames. On Multispan Polyhouses gutters are included.

#### **Timber End Frames**

Single span Polyhouses are available with or without timber end frames, allowing you the option of designing or supplying your own end frame arrangement. The standard frame supplies is as depicted on the relevant model specification

#### **Claddings for Polyhouses**

Please note we strongly recommend the use of anti hot-spot tape between the steel tunnel frame and all claddings. To this end, this tape is included in the price of the cladding option when purchasing a new structure.

Anti hot-spot tape is a white polyester faced foam tape, backed with an adhesive to fix it securely to the upper suface of the steel hoops. The shiny polyester face has a low co-efficient of friction and helps to reduce abrasion between the steel hoops and polythene cover. The white surface of the tape reflects light and, with the foam, insulation, prevents heating of the film by the steel framework. The use of foam tape can extend the life of these polythene films by at least one yar. It is important that anti hopspot tape is replaced every second cladding, as the expected lifetime of the tape is 6-8 years.

## 2 BPI Visqueen film

#### bpi Visqueen Lumisol 'Clear' 5S

Clear cover incorporating UV 'Transparent' characteristic. This cover transmits a high percentage of UV light which can assist the colour, flavour and fragrance in a wide range of flower and full crops.

## bpi Visqueen Lumisol 'Diffused' 5S

Very high diffusing cover incorporating UV 'Transparent' characteristic. This transmits a high percentage of UV light which can assist the colour, flavour and fragrance in a wide range of flower and full crops.

In addition, UV transparent films promote plant antioxidants, which are good for health, and encourage stronger plants. This greatly benefits plant raisers and young plant growers as stronger plants can be easiser to plant out thus saving time and raising productivity

## 3 Netting sheets for Polyhouses

These can be made from either Black tape net or Green monofilament net, sewn to size as required.

Other commonly used coverings:

#### **XL Polythene**

Alternative to Visqueen films. XL offer a complete range of polythene to suit your growing requirements, and incorporate technologies to increase the strength of their films as well as offering all the features and benefits of other polythene films

# **Option Information**

#### Ventilation

Ventilation is vital for growth, disease control, and for nursery stock and bedding plant hardiness and Polyhouses.com offer a wide choice of options. Side ventilation requires the



fitting of either a timber or aluminium mid rail. Prices are shown as an option with each Polyhouse on the relevant page.

**Timber rails** are a low cost, simple system, easy to use, although slightly more time consuming to reuse. The edge of the film is wrapped around a batten which is then nailed to a timber rail bolted to the polyhouse frame.

**Aluminium rails** are an extruded grip rail cladding system for secure flexible sheeting. A base extrusion is secured to the structure framework and the cladding film stretched over it. The extruded aluminium infill section is then inserted into the base securing the film between the two components. Grip Rail is extremely versatile and can be used with a wide range of different film thicknesses, simply using a different infill to match the cladding material used.

These mid rails come complete with rail for each side of the relevant structure including a minimum 1.2m (4ft) return at each end. Fittings for fixing to the steel framework are also included. The height of these vents is dependant on the hoop profile, though on Euro Polyhouses this would normally be around 1.2m (4ft).

Roll Up Side Vents were introduced by Fordingbridge more than 20 years ago and immediately won two major innovation awards. The system works by the film being wound around a tube, which is normally turned



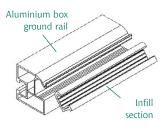
manually by a small gearbox unit. It can also, in certain situations, be electrically operated. It is a very clean, neat system and can work on a curved side if required. The unit when manually wound normally operates from within the Polyhouse. These vents can be retro-fitted to any Polyhouse if required. The polythene is kept taut at all times and gives a very neat finish.

#### Gable End Vents

Apart from using doorway apertures, the larger Polyhouses can benefit from our effective butterfly vents. These can be arranged at high level, or low level either side of the doorways in most Polyhouses. Gable end vents have a simple spring loaded 3-position hinge stay for variable ventilation rates. Panels are joinery made from pressure treated timber. Other permutations may be possible on certain Polyhouses. Do not forget that our roll up sides can be used on gable ends of multispans if there are not too many door apertures.

## Ground Rails

Polyhouses.com offers a range of aluminium and timber ground rail kits. These can generally be fitted to any make of tunnel provided the foundation tubes are concreted in the ground and the hoop is fixed to the foundation tube.



**Aluminium box ground rails** are a quick and easy system for fixing sheets that cannot be buried in the ground, though a little bit of practice is useful beforehand. Kits comprise aluminium extrusions for clamping to the tunnel frame, fixing bolts and infills.

**Timber ground rails** are a cheaper alternative and are essential to secure a lift-up side vent. Kits comprise 75mm x 50mm timbers for clamping to the tunnel frame, fixing bolts and battens.

All kits include the necessary components for both sides of a structure.

# Option Information

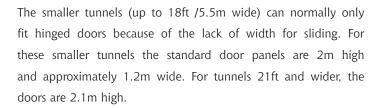
## Crossbracing

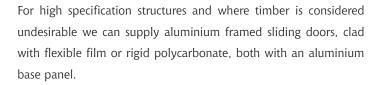
This is available as an optional extra (although some Polyhouses include it as standard); it is a horizontal and vertical bracing arrangement across the span of a hoop. It can increase the resistance to snow and wind loadings particularly in exposed positions and can in some instances be used as a 'crop support' for the hanging of baskets/containers and irrigation lines.

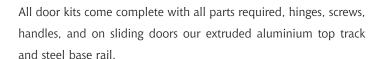
# Single hinged door

#### **Doors**

For smaller tunnels many customers will make simple end flaps using their own timber and the polythene supplied with the structure. We can supply joinery made timber doors, either single or double, low cost hinged, or sliding.





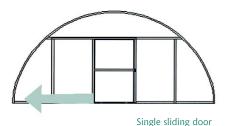


Please note that door kits do not include timber end frames.

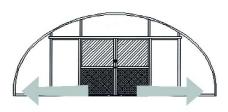
Suitable door and louvre options are given on the individual polyhouse pages.



Double hinged door



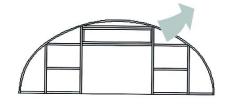
Double sliding door



Double sliding aluminium



Double louvre



Over-lintel louvre

Please contact us for general enquiries or for agent details on:

01243 554455 fax 01243 554433 info@fordingbridge.co.uk



# Health & Safety

Polyhouses.com is committed to ensure the Health, Safety and Welfare of everyone involved in the building and recladding of our Polyhouse structures.

It is our policy to implement all means possible to achieve this commitment and therefore ongoing research is being done within the company to design out the risks so far as is reasonably practicable.

Historically, polyhouses have always been built without much attention to the risks of falls from height. The Health and Safety Executive and Polyhouses.com are taking a keen and proactive interest in establishing safe systems of work for these tasks.

**Single Span Polyhouses** should be relatively easy to build and clad without any special equipment.

Height access equipment may be needed on higher sided polytunnels and therefore risk assessments by a competent person should be carried out and control measures put into place where necessary.

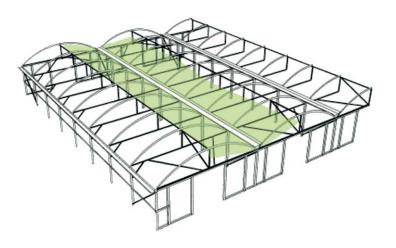
"Walking the Gutters" will not be necessary as access to both sides of the polytunnel can usually be achieved by working from ground level and therefore the polythene sheet can be pulled over the framework safely.

**Twin and Multispan Polyhouses** require far more safety measures to be implemented to ensure the safety of personnel.

The highest risk of falls from height on these polyhouses is when operatives are gaining access to, walking in and working from the valley gutters. These hazards cannot be eliminated so the only viable safe system of working in the gutter is to fix safety nets to the structure either side of the valley gutter to prevent anyone falling to the ground.

It has been established that the most efficient layout of the nets is to have one either side of the valley gutter fixed to each stanchion at the gutter and tied off in an upward direction to the ridge bar to maintain an incline of the nets.

If cladding/re-cladding a twinspan polytunnel, two nets will be used as shown below.



If building or refurbishing a multispan structure then a minimum of four nets will be required. When the first two spans have been successfully clad the two nets can be moved to the next unprotected valley gutter.

**Under no circumstances** should walking the gutter of a clad framework without netting underneath be deemed as a safe working platform.

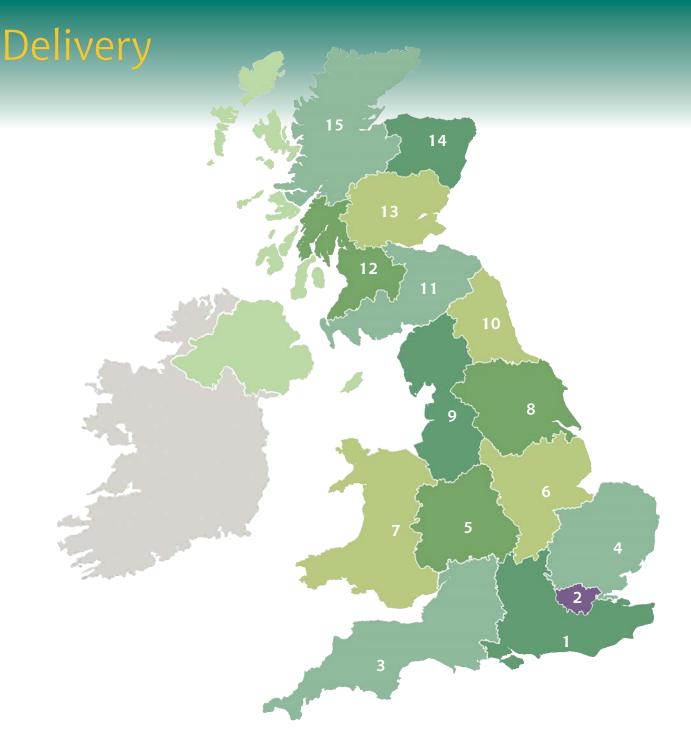
Old polythene due to age and ultra violet breakdown becomes very brittle and will not sustain the load of someone falling against it.

Similarly new polythene may seem strong enough but if pierced a tear line will form if a load is applied.

These structures have fragile roofs and any access for maintenance or repair must be carefully risk assessed and work carried out by trained and competent people.

If you have any further concerns about Health & Safety and our polyhouses, please contact us using the details given below.





Del	ivery Charges effective	from 2014
1	South East	£150
2	London	£150
3	South West	£250
4	East England	£175
5	West Midlands	£200
6	East Midlands	£225
7	Wales	£250
8	Yorkshire & Humber	£275
9	North West England	£300
10	North East England	£350
11	South West Scotland	£400
12	Strathclyde	£450
13	Central Scotland	£500
14	Grampian	£525
15	Highlands	£550

## Delivery

For piece of mind, our own transport team handle the UK mainland deliveries, which are normally within two to three weeks of order.

## Delivery charges

All single span polyhouses from our Euro and Standard ranges are subject to delivery charges. Please use the illustrated guide on this page to calculate your delivery charge. Don't forget that prices exclude VAT.

# The Polyhouses.com range

## The Single Span Range

## **Euro Polyhouses**

For the customer where side clearance is vital for access or ventilation. Superb design has allowed us to manufacture the complete range with identical outer hoop profiles, giving us manufacturing economies and reflecting the savings back to the grower. All hoops are completely vertical for the first 1000mm (3ft 3ins) from ground level. This gives the best possible clearance for access or for plants. It assists ventilation where side rails set at up to 1200mm (4ft) do not cause rain to drip into the structure. All polyhouses, with the exception of the 5m Span, use 60mm Z35 high tensile steel tube, galvanised inside and outside for maximum corrosion prevention.

## **Standard Polyhouses**

These are very low cost, yet high quality structure frames using large diameter Z35 tube, all with single ridge and all set on swaged foundation tubes. This arrangement means the polyhouses are fast to build and have a very secure anchorage to the ground. They all have excellent side clearance and 'shoulder room'. These Polyhouses have a lower height profile which can be an advantage for planning permission purposes.

## The Multispan Range

Fordingbridge have manufactured a wide range of multispan Polyhouses for over 30 years. The range is now the largest available, from low cost twinspans to the highest specification multispans.

**The Multilink** is a cost-effective high specification structure but with aluminium gutters and lintels which incorporate Fordingbridge grip rail. Multilink structures are available in both 21ft (6.4m) spans and 26ft (7.9m) spans in width and 8ft (2.44m) section in length. Optional crossbraces allow crop support or mounting for irrigation or hanging baskets if required.

**The Multilink CBV** range also has aluminium gutters with grip rail cladding systems. They have completely vertical sides to the gutter height of 8ft (2.44m). Eave gutters are included on all Multilink CBV polyhouses. Crossbraces for crop support are included as standard. Timber is completely eliminated from this structure with extensive use of steel and aluminium for side rails and end frames.

### How to Order

Please contact one of our several agents based across the country for general enquiries and orders. (see back page for details.)

Our agents will be delighted to advise you where possible on your choice of structure. Once you have make your choice of span, choose the length and add the options you require from the list.

Don't forget to see our delivery page for details of delivery charges and remember that our prices do not include VAT.

#### Terms

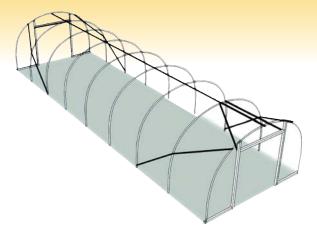
All our structures are manufactured by us to your order. Our deliveries are usually made within three to four weeks from order. Payment for your Polyhouse will be required with your order. Don't forget that our prices do not include VAT which must be added to all UK deliveries.

Polyhouses.com is a division of Fordingbridge plc.

It is our continuing policy to develop and improve our range and we reserve the right to amend prices and specifications without prior notice.



## 5<sub>m</sub>





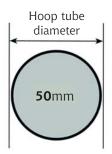
## 5m (16ft 6ins) wide polyhouse

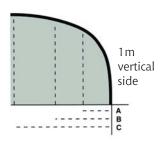
Vertical side height: 1 metre

Ridge height: 3.1 metres

Hoop spacing: 2 metres





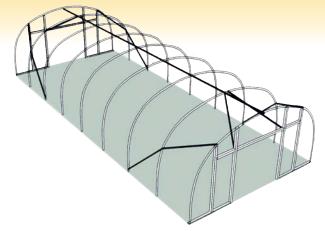


	Distance in from side	Headroom
Α	1.0m	2.6m
В	1.5m	2.9m
С	2.5m	3.1m

OPTION					LENG	TH IN M	ETRES -	PRICES I	N £ STEI	RLING (V	at to be	added)			
Length of Structur	e	10	12	14	16	18	20	22	24	26	28	30	32	34	36
Steel Framework		826	927	1,022	1,109	1,210	1,305	1,397	1,492	1,588	1,679	1,775	1,872	1,971	2,066
Timber End Frame	s	146	146	146	146	146	146	146	146	146	146	146	146	146	146
Claddings															
	Lumisol 'Clear'	205	232	258	285	312	339	371	398	425	451	478	505	532	558
	Limusol 'Diffused'	215	244	272	300	328	356	390	418	446	475	503	531	559	58
	Netting	359	406	454	501	548	595	648	696	743	790	838	885	932	980
Side Ventilation K	t														
	with Timber Rails	652	682	748	812	870	914	970	1,014	1,072	1,130	1,188	1,238	1,296	1,33
	with Aluminium Ra	678	723	797	868	914	966	1,029	1,089	1,154	1,220	1,266	1,323	1,389	1,44
Ground Rail Kit															
	Timber	134	164	166	192	220	222	248	278	280	306	334	336	362	39
	Aluminium box rail	158	193	200	230	263	270	301	336	342	373	406	413	444	47
Cross Bracing Kit	Aluminium box rail	104	130	156	182	208	234	260	286	312	338	364	390	416	44
Timber Door Kit															
	Double Hinged	232	232	232	232	232	232	232	232	232	232	232	232	232	232
	Single Sliding	190	190	190	190	190	190	190	190	190	190	190	190	190	190
Timber Louvre Kit															
	Double Louvre	270	270	270	270	270	270	270	270	270	270	270	270	270	27

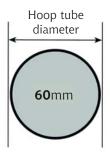


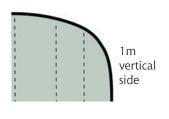
## 6m











## Į.

	Distance in from side	Headroom
P	1.0m	2.6m
В	2.0m	3.0m
C	3.0m	3.2m

## 6m (20ft) wide polyhouse

Vertical side height: 1 metre

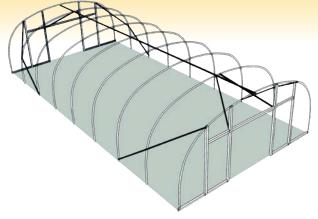
• Ridge height: 3.2 metres

Hoop spacing: 2 metres

OPTION					LENG	TH IN M	IETRES -	PRICES	IN £ STE	RLING (	Vat to be	e added)			
Length of Structur	re	10	12	14	16	18	20	22	24	26	28	30	32	34	36
Steel Framework		866	965	1,064	1,147	1,246	1,341	1,431	1,535	1,624	1,714	1,807	1,903	2,002	2,097
Timber End Frame	es	290	290	290	290	290	290	290	290	290	290	290	290	290	290
Claddings															
	Lumisol 'Clear'	254	286	324	356	388	420	458	490	522	554	587	624	656	689
	Limusol 'Diffused'	267	301	341	375	409	442	482	516	550	584	617	657	691	725
	Netting	416	470	529	583	637	690	750	803	857	911	965	1,024	1,078	1,131
Side Ventilation K	it														
	with Timber Rails	652	682	748	812	870	914	970	1,014	1,072	1,130	1,188	1,238	1,296	1,332
	with Aluminium Ra	678	723	797	868	914	966	1,029	1,089	1,154	1,220	1,266	1,323	1,389	1,440
<b>Ground Rail Kit</b>															
	Timber	134	164	166	192	220	222	248	278	280	306	334	336	362	392
	Aluminium box rail	158	193	200	230	263	270	301	336	342	373	406	413	444	478
Cross Bracing Kit	Aluminium box rail	120	150	180	210	240	270	300	330	360	390	420	450	480	510
<b>Timber Door Kit</b>															
	Double Hinged	232	232	232	232	232	232	232	232	232	232	232	232	232	232
	Double Sliding	376	376	376	376	376	376	376	376	376	376	376	376	376	376
Timber Louvre Kit															
	Double Louvre	270	270	270	270	270	270	270	270	270	270	270	270	270	270



## 7<sub>m</sub>





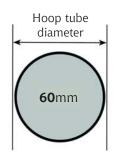


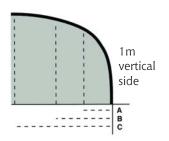
Vertical side height: 1 metre

Ridge height: 3.3 metres

Hoop spacing: 2 metres



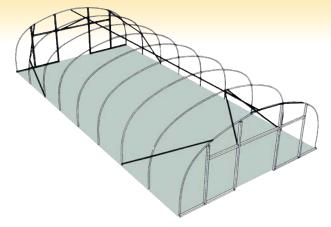




	Distance in from side	Headroom
Α	1.0m	2.6m
В	2.0m	3.0m
С	3.5m	3.3m

OPTION					LEI	NGTH IN	METRES	- PRICES	IN £ STE	RLING (	Vat to be	added)			
Length of Structure	1	10	12	14	16	18	20	22	24	26	28	30	32	34	36
Steel Framework		884	986	1,085	1,175	1,278	1,377	1,478	1,570	1,667	1,762	1,868	1,958	2,061	2,158
<b>Timber End Frames</b>		280	280	280	280	280	280	280	280	280	280	280	280	280	280
Claddings															
	Lumisol 'Clear'	260	292	324	356	394	426	458	490	528	560	592	630	662	694
	Limusol 'Diffused'	273	307	341	375	414	448	482	516	555	589	623	663	696	730
	Netting	422	476	529	583	642	696	750	803	863	917	970	1,030	1,083	1,137
Side Ventilation Kit															
	with Timber Rails	652	682	748	812	870	914	970	1,014	1,072	1,130	1,188	1,238	1,296	1,332
	with Aluminium Rails	678	723	797	868	914	966	1,029	1,089	1,154	1,220	1,266	1,323	1,389	1,440
Ground Rail Kit															
	Timber	134	164	166	192	220	222	248	278	280	306	334	336	362	392
	Aluminium box rail	158	193	200	230	263	270	301	336	342	373	406	413	444	478
Cross Bracing Kit	Aluminium box rail	152	190	228	266	304	342	380	418	456	494	532	570	608	646
Timber Door Kit															
	Double Hinged	232	232	232	232	232	232	232	232	232	232	232	232	232	232
	Double Sliding	376	376	376	376	376	376	376	376	376	376	376	376	376	376
Timber Louvre Kit															
	Double Louvre	270	270	270	270	270	270	270	270	270	270	270	270	270	270

## 8<sub>m</sub>





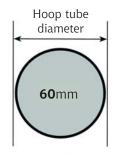
## 8m (26ft) wide polyhouse

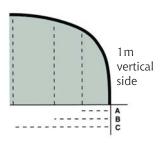
Vertical side height: 1 metre

Ridge height: 3.4 metres

Hoop spacing: 2 metres





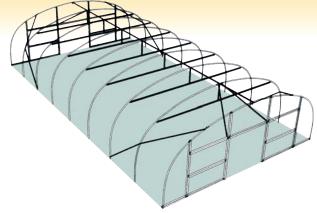


	Distance in from side	Headroom
Α	1.0m	2.6m
В	2.0m	3.1m
С	4.0m	3.4m

OPTION					LENG	STH IN N	1ETRES -	PRICES	IN £ STE	RLING (	Vat to be	added)			
Length of Structur	е	10	12	14	16	18	20	22	24	26	28	30	32	34	36
Steel Framework		889	992	1,091	1,181	1,285	1,384	1,485	1,586	1,676	1,786	1,870	1,969	2,072	2,17
Timber End Frame	s	304	304	304	304	304	304	304	304	304	304	304	304	304	30
Claddings															
	Lumisol 'Clear'	260	292	330	362	400	432	464	502	534	566	604	636	674	70
	Limusol 'Diffused'	273	307	347	380	420	454	488	527	561	595	634	668	708	74
	Netting	422	476	535	589	648	702	755	815	869	922	982	1,035	1,095	1,14
Side Ventilation Ki	t														
	with Timber Rails	652	682	748	812	870	914	970	1,014	1,072	1,130	1,188	1,238	1,296	1,33
	with Aluminium Ra	678	723	797	868	914	966	1,029	1,089	1,154	1,220	1,266	1,323	1,389	1,44
Ground Rail Kit															
	Timber	134	164	166	192	220	222	248	278	280	306	334	336	362	39
	Aluminium box rail	158	193	200	230	263	270	301	336	342	373	406	413	444	47
Cross Bracing Kit	Aluminium box rail	160	200	240	280	320	360	400	440	480	520	560	600	640	68
Timber Door Kit															
	Double Hinged	232	232	232	232	232	232	232	232	232	232	232	232	232	23
	Double Sliding	376	376	376	376	376	376	376	376	376	376	376	376	376	37
Timber Louvre Kit															
	Double Louvre	270	270	270	270	270	270	270	270	270	270	270	270	270	27



## 9<sub>m</sub>





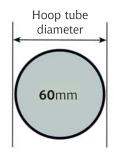


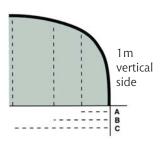
Vertical side height: 1 metre

• Ridge height: 3.5 metres

Hoop spacing: 2 metres

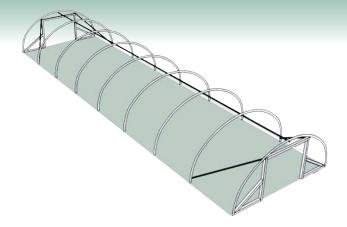






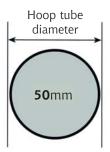
	Distance in from side	Headroom
Α	1.0m	2.6m
В	2.0m	3.1m
С	4.5m	3.5m

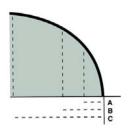
OPTION					LENGT	H IN ME	TRES - P	RICES IN	I £ STER	LING (Va	t to be	added)			
Length of Structur	e	10	12	14	16	18	20	22	24	26	28	30	32	34	36
Steel Framework															
	including crossbrace	1,204	1,355	1,494	1,642	1,793	1,940	2,084	2,232	2,378	2,531	2,669	2,810	2,961	3,109
Timber End Frame	S	418	418	418	418	418	418	418	418	418	418	418	418	418	418
Claddings															
	Lumisol 'Clear'	260	298	330	368	400	437	470	507	539	577	609	647	679	717
	Limusol 'Diffused'	273	313	347	386	420	459	493	533	567	606	640	680	714	753
	Netting	422	481	535	594	648	707	761	821	874	934	987	1,047	1,100	1,160
Side Ventilation Ki	t														
	with Timber Rails	652	682	748	812	870	914	970	1,014	1,072	1,130	1,188	1,238	1,296	1,332
	with Aluminium Rai	678	723	797	868	914	966	1,029	1,089	1,154	1,220	1,266	1,323	1,389	1,440
Ground Rail Kit															
	Timber	134	164	166	192	220	222	248	278	280	306	334	336	362	392
	Aluminium box rail	158	193	200	230	263	270	301	336	342	373	406	413	444	478
Timber Door Kit															
	Double Hinged	232	232	232	232	232	232	232	232	232	232	232	232	232	232
	Double Sliding	376	376	376	376	376	376	376	376	376	376	376	376	376	376
Timber Louvre Kit															
	Double Louvre	270	270	270	270	270	270	270	270	270	270	270	270	270	270











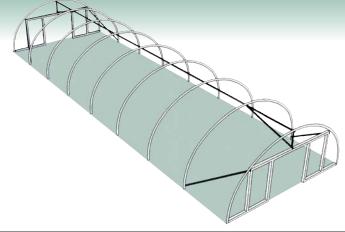
## 18ft (5.5 m) wide polyhouse

- Standard curved side
- Ridge height: 7ft 6ins (2.3 metres)
- Hoop spacing: 8ft (2.4 metres)

	Distance in from side	Headroom
Α	2ft	5ft
В	4ft	6ft 3ins
С	9ft	7ft 6ins

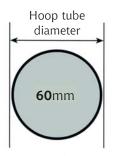
OPTION				LEN	IGTH I	N FEET	- PRICE	S IN £ S	TERLING	(Vat to	be adde	d)	
Length of Structur	e	32	40	48	56	64	72	80	88	96	104	112	120
Steel Framework		425	497	569	628	704	769	837	904	976	1,044	1,116	1,188
Timber End Frame	s	102	102	102	102	102	102	102	102	102	102	102	102
Claddings													
	Lumisol 'Clear'	194	226	258	290	322	354	386	418	450	482	514	546
	Limusol 'Diffused'	204	238	272	305	339	373	407	440	474	508	542	576
	Netting	348	405	463	521	578	636	694	751	809	867	925	982
Side Ventilation Ki	t												
	with Timber Rails	616	688	748	810	874	942	1,012	1,066	1,132	1,162	1,264	1,320
	with Aluminium R		712	782	856	934	1,014	1,070	1,138	1,214	1,286	1,372	1,418
<b>Ground Rail Kit</b>													
	Timber	132	148	180	196	228	242	276	308	324	342	374	404
	Aluminium box rail	158	196	204	238	270	308	338	374	382	414	456	482
Cross Bracing Kit	Aluminium box rail	66	88	110	132	154	176	198	220	242	264	286	308
Timber Door Kit													
	Double Hinged	232	232	232	232	232	232	232	232	232	232	232	232
	Single Sliding		190	190	190	190	190	190	190	190	190	190	190
Timber Louvre Kit													
	Double Louvre	270	270	270	270	270	270	270	270	270	270	270	270

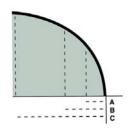












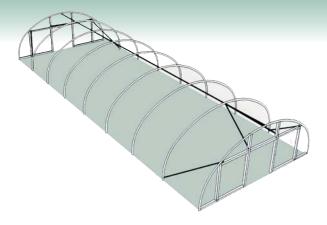
## 21ft (6.4 m) wide polyhouse

- Standard curved side
- Ridge height: 9ft (2.7 metres)
- Hoop spacing: 8ft (2.4 metres)

	Distance in from side	Headroom
Α	3ft	6ft 6ins
В	5ft	7ft 6ins
С	10ft 6ins	9ft

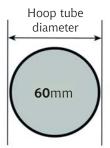
OPTION				LEN	GTH IN	I FEET	- PRICES	IN £ ST	ERLING	(Vat to k	e added	i)	
Length of Structur	e	32	40	48	56	64	72	80	88	96	104	112	120
Steel Framework		628	722	815	898	995	1,082	1,172	1,260	1,354	1,444	<b>1,</b> 537	1,631
Timber End Frame	s	234	234	234	234	234	234	234	234	234	234	234	234
Claddings													
	Lumisol 'Clear'	208	240	272	304	337	369	401	438	470	502	534	566
	Limusol 'Diffused'	219	253	287	320	354	388	422	461	495	529	562	596
	Netting	363	420	478	536	593	651	709	772	830	887	945	1,003
Side Ventilation Ki	t												
	with Timber Rails	616	688	748	810	874	942	1,012	1,066	1,132	1,162	1,264	1,320
	with Aluminium Ra	650	712	782	856	934	1,014	1,070	1,138	1,214	1,286	1,372	1,418
<b>Ground Rail Kit</b>													
	Timber	132	148	180	196	228	242	276	308	324	342	374	404
	Aluminium box rail	158	196	204	238	270	308	338	374	382	414	456	482
Cross Bracing Kit	Aluminium box rail	72	96	120	144	168	192	216	240	264	288	312	336
Timber Door Kit													
	Double Hinged	232	232	232	232	232	232	232	232	232	232	232	232
	Double Sliding		376	376	376	376	376	376	376	376	376	376	376
Timber Louvre Kit													
	Double Louvre	270	270	270	270	270	270	270	270	270	270	270	270
Timber Door Kit	Double Hinged Double Sliding	232 376	232 376										

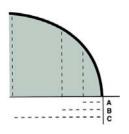












## 24ft (7.3 m) wide polyhouse

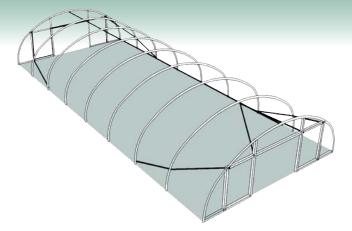
- Standard curved side
- Ridge height: 9ft 9ins (3 metres)
- Hoop spacing: 8ft (2.4 metres)

	Distance in from side	Headroom
Α	3ft	6ft 6ins
В	6ft	8ft 3ins
С	12ft	9ft 9ins

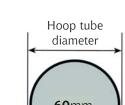
OPTION				LEN	IGTH IN	FEET - P	RICES IN	£ STERI	.ING (Va	t to be a	idded)		
Length of Structur	e	32	40	48	56	64	72	80	88	96	104	112	120
Steel Framework		731	830	923	1,022	1,118	1,208	1,298	1,397	1,496	1,589	1,688	1,787
Timber End Frame	es	298	298	298	298	298	298	298	298	298	298	298	298
Claddings													
	Lumisol 'Clear'	249	287	332	370	409	448	486	531	569	608	647	691
	Limusol 'Diffused'	262	303	349	390	431	472	513	559	600	641	682	729
	Netting	411	476	548	613	679	745	810	882	947	1,013	1,079	1,150
Side Ventilation K	it												
	with Timber Rails	616	688	748	810	874	942	1,012	1,066	1,132	1,162	1,264	1,320
	with Aluminium Ra	650	712	782	856	934	1,014	1,070	1,138	1,214	1,286	1,372	1,418
<b>Ground Rail Kit</b>													
	Timber	132	148	180	196	228	242	276	308	324	342	374	404
	Aluminium box rail	158	196	204	238	270	308	338	374	382	414	456	482
<b>Cross Bracing Kit</b>	Aluminium box rail	96	128	160	192	224	256	288	320	352	384	416	448
<b>Timber Door Kit</b>													
	Double Hinged	232	232	232	232	232	232	232	232	232	232	232	232
	Double Sliding	376	376	376	376	376	376	376	376	376	376	376	376
Timber Louvre Kit													
	Double Louvre	270	270	270	270	270	270	270	270	270	270	270	270
Timber Louvre Kit	J												



## 28ft STANDARD single span



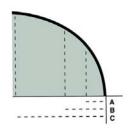






**12**m

Ноор circumference

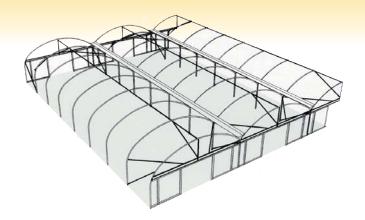


#### Distance in from side Headroom Α 6ft 6ins 6ft 8ft 6ins C 16ft 10ft 6ins

## 28ft (8.5 m) wide polyhouse

- Standard curved side
- Ridge height: 10ft 6ins (3.2 metres)
- Hoop spacing: 8ft (2.4 metres)

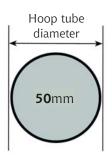
OPTION				LE	NGTH IN	I FEET -	PRICES I	N £ STEF	RLING (V	at to be	added)		
Length of Structur	e	32	40	48	56	64	72	80	88	96	104	112	120
Steel Framework		794	887	994	1,089	1,190	1,278	1,373	1,469	1,570	1,658	1,764	1,865
Timber End Frame	s	304	304	304	304	304	304	304	304	304	304	304	30
Claddings													
	Lumisol 'Clear'	249	293	332	370	415	453	492	536	575	614	658	69
	Limusol 'Diffused'	262	308	349	390	437	478	518	565	606	647	693	73
	Netting	411	482	548	613	685	750	816	887	953	1,019	1,090	1,15
Side Ventilation K	it												
	with Timber Rails	616	688	748	810	874	942	1,012	1,066	1,132	1,162	1,264	1,32
	with Aluminium Ra	650	712	782	856	934	1,014	1,070	1,138	1,214	1,286	1,372	1,41
Ground Rail Kit													
	Timber	132	148	180	196	228	242	276	308	324	342	374	40
	Aluminium box rail	158	196	204	238	270	308	338	374	382	414	456	48
Cross Bracing Kit	Aluminium box rail	114	152	190	228	266	304	342	380	418	456	494	53
Timber Door Kit													
	Double Hinged	232	232	232	232	232	232	232	232	232	232	232	23
	Double Sliding	376	376	376	376	376	376	376	376	376	376	376	37
Timber Louvre Kit													
	Double Louvre	270	270	270	270	270	270	270	270	270	270	270	27











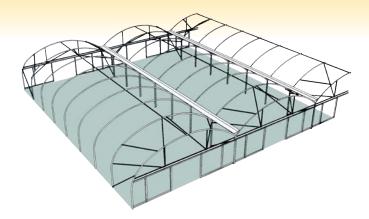
## 21ft (6.4m) span width polyhouse

- Vertical side height: 5ft (1.5 metres)
- Gutter height: 7ft (2.1 metres)
- Hoop spacing: 8ft (2.4 metres)
- Ridge height: 11ft (3.3 metres)
- Aluminium valley gutter with aluminium infills

				LENG	TH IN F	EET - PRI	CES IN £	STERLII	VG (Vat	to be ad	ded)		
ucture		40	48	56	64	72	80	88	96	104	112	120	152
ork with timber ends													
First	t two spans 2	,439	2,662	2,893	3,128	3,330	3,523	3,742	3,960	4,178	4,399	4,626	5,292
Per	additional span 1	L <b>,</b> 393	1,546	1,699	1,836	2,014	2,167	2,322	2,471	2,628	3,148	3,672	3,863
first two spans													
Lum	nisol 'Clear'	451	515	579	643	707	771	835	899	963	1,027	1,091	1,347
Lim	usol 'Diffused'	476	543	611	678	746	813	881	949	1,016	1,084	1,151	1,421
additional span													
Lum	nisol 'Clear'	163	186	209	232	255	278	301	324	347	370	393	486
Lim	usol 'Diffused'	170	194	218	242	266	290	314	338	362	386	410	507
on Kit													
with	h Aluminium Ra	712	782	856	934	1,014	1,070	1,138	1,214	1,286	1,372	1,418	1,944
it													
Alur	minium box rail	196	204	238	270	308	338	374	382	414	456	482	594
Kit													
First	t two spans	288	360	432	504	576	648	720	792	864	936	1,008	1,296
Per	additional span	144	180	216	252	288	324	360	396	432	468	504	648
Kit													
Dou	uble Hinged	232	232	232	232	232	232	232	232	232	232	232	232
Dou	uble Sliding	376	376	376	376	376	376	376	376	376	376	376	376
e Kit													
Dou	uble Louvre	270	270	270	270	270	270	270	270	270	270	270	270
	uble Louvre	270	270	270	270	270	270	270	270	270	270		270



## **26ft MULTILINK**





Shown with optional crossbracing

# diameter **60**mm

10.7m

Outer span hoop circumference

8.2m

Inner span hoop circumference

Hoop tube

## 26ft (7.9m) span width polyhouse

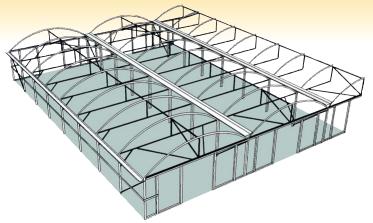
- Vertical side height: 5ft (1.5 metres)
- Hoop spacing: 8ft (2.4 metres)
- Gutter height: 7ft (2.1 metres)
- Ridge height: 12ft (3.6 metres)
- Aluminium valley gutter with aluminium infills

OPTION				LENG	TH IN F	EET - PR	ICES IN £	STERLI	NG (Vat	to be ad	ded)		
Length of Structure		40	48	56	64	72	80	88	96	104	112	120	152
Steel Framework with timber en	nds												
	First two spans	3,510	3,780	4,066	4,378	4,595	4,901	5,202	5,560	5,857	6,152	6,458	7,735
	Per additional span	2,160	2,358	2,610	2,848	3,118	3,388	3,658	3,928	4,253	4,581	4,910	5,234
Claddings for first two spans													
	Lumisol 'Clear'	574	663	741	818	895	973	1,062	1,139	1,216	1,294	1,383	1,692
	Limusol 'Diffused'	605	698	780	862	944	1,026	1,119	1,201	1,282	1,364	1,457	1,785
Claddings per additional span													
	Lumisol 'Clear'	194	221	249	276	304	331	359	386	414	441	469	579
	Limusol 'Diffused'	203	232	261	290	319	348	377	405	434	463	492	607
Side Ventilation Kit													
	with Aluminium Ra	712	782	856	934	1,014	1,070	1,138	1,214	1,286	1,372	1,418	1,944
Ground Rail Kit													
	Aluminium box rail	196	204	238	270	308	338	374	382	414	456	482	594
Cross Bracing Kit													
	First two spans	496	620	744	868	992	1,116	1,240	1,364	1,488	1,612	1,736	2,232
	Per additional span	248	310	372	434	496	558	620	682	744	806	868	1,116
Timber Door Kit													
	Double Hinged	232	232	232	232	232	232	232	232	232	232	232	232
	Double Sliding	376	376	376	376	376	376	376	376	376	376	376	376
Timber Louvre Kit													
	Double Louvre	270	270	270	270	270	270	270	270	270	270	270	270



## 21ft MULTILINK CBV

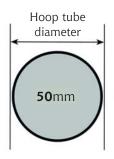
## 21ft









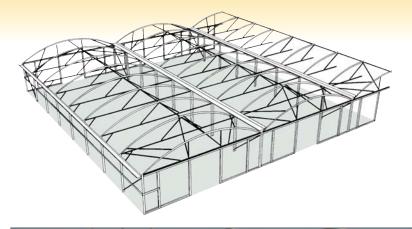


## 21ft (6.4m) span width polyhouse

- Vertical side height: 8ft (2.4 metres)
- Gutter height: 8ft (2.4 metres)
- Hoop spacing: 8ft (2.4 metres)
- Ridge height: 12ft (3.6 metres)
- Aluminium valley gutter with aluminium infills

OPTION				LEN	GTH IN F	EET - PR	ICES IN	E STERLI	NG (Vat	to be a	dded)		
Length of Structure		40	48	56	64	72	80	88	96	104	112	120	152
Steel Framework with metal en	ds												
	First two spans	4,092	4,516	4,974	5,463	5,895	6,310	6,807	7,223	7,685	8,256	8,732	10,648
	Per additional spa	1,766	1,944	2,121	2,299	2,476	2,654	2,831	3,010	3,187	3,394	3,600	4,345
Claddings for first two spans													
	Lumisol 'Clear'	488	558	627	696	765	834	903	973	1,042	1,111	1,180	1,457
	Limusol 'Diffused'	509	582	654	726	798	870	942	1,015	1,087	1,159	1,231	1,520
Claddings per additional span													
	Lumisol 'Clear'	163	186	209	232	255	278	301	324	347	370	393	486
	Limusol 'Diffused'	170	194	218	242	266	290	314	338	362	386	410	507
Side Ventilation Kit		446	472	504	532	570	606	630	664	688	730	756	1,104
Ground Rail Kit													
	Aluminium box ra	196	204	238	270	308	338	374	382	414	456	482	594
Timber Door Kit	Aluminium box ra	il											
	Double Sliding	376	376	376	376	376	376	376	376	376	376	376	376
Aluminium Door Kit													
	Double Sliding	626	626	626	626	626	626	626	626	626	626	626	626

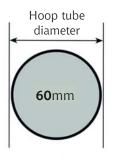
## 26ft











## 26ft (7.9m) span width polyhouse

- Vertical side height: 8ft (2.4 metres)
- Gutter height: 8ft (2.4 metres)
- Hoop spacing: 8ft (2.4 metres)
- Ridge height: 13ft (3.9 metres)
- Aluminium valley gutter with aluminium infills

OPTION				LI	ENGTH II	N FEET -	PRICES I	N £ STEI	RLING (Va	at to be a	dded)		
ength of Structure		40	48	56	64	72	80	88	96	104	112	120	152
steel Framework with metal end	S												
	First two spans	5,811	6,375	7,018	7,664	8,235	8,839	9,475	10,038	10,685	11,419	12,027	14,609
	Per additional span	2,581	2,840	3,099	3,358	3,617	3,876	4,136	4,395	4,654	4,945	5,235	6,305
Claddings for first two spans													
	Lumisol 'Clear'	551	629	707	785	863	941	1,019	1,097	1,175	1,253	1,331	1,643
	Limusol 'Diffused'	577	658	740	822	904	985	1,067	1,149	1,231	1,313	1,394	1,721
Claddings per additional span													
	Lumisol 'Clear'	194	221	249	276	304	331	359	386	414	441	469	579
	Limusol 'Diffused'	203	232	261	290	319	348	377	405	434	463	492	607
ide Ventilation Kit		446	472	504	532	570	606	630	664	688	730	756	1,104
Ground Rail Kit													
	Aluminium box rail	196	204	238	270	308	338	374	382	414	456	482	594
imber Door Kit	Aluminium box rail												
	Double Sliding	376	376	376	376	376	376	376	376	376	376	376	376
Aluminium Door Kit													
	Double Sliding	626	626	626	626	626	626	626	626	626	626	626	620

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Les Lane

Telephone: 01404 823975 joe@smithnjones.co.uk

## **South East:**

## Cropwatch Horticulture Treveor Austin

Telephone: 01304 363383 austin-cropwatch@hotmail.co.uk

## **Polytek Services Limited**

**Warren Ricketts** 

Telephone: 07836 501399 warren@polytekservices.com

## **Home Counties:**

#### **BHGS - Chichester**

**Paul Roman** 

Telephone: 01243 533700 paul.roman@bhgsltd.co.uk

### **Attgrow Limited**

**Jeremy Clark** 

Telephone: 01372 468877 jeremy@attgrow.com

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#### **BHGS** - Evesham

**Richard Morris** 

Telephone: 01386 44100 richard@bhgsltd.co.uk

## North:

## J F Hutchings & Co

**Doug Hutchins** 

Telephone: 01270 212726 gh@jfhorticultural.com

## **North East:**

## **Hortech System Limited**

Mick Seaman, Aaron Parker Telephone: 01406 426513 aaron@hortechsystems.co.uk

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## **Tennelly Products**

**Seamus Donnelly** 

Telephone: 02838 851214 E-mail: sdonnlett@aol.com

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