

**TECHNICAL GUIDELINES****Polytunnel kit WIDTH****Measurements**

<u>Item</u>	<b>10 feet</b> Imperial	<b>3.07 Metres</b> Metric	<b>12 feet</b> Imperial	<b>3.69 metres</b> Metric	<b>14 feet</b> Imperial	<b>4.30 metres</b> Metric
Width, one side to other	10 feet	3.07 metres	12 feet	3.69 metres	14 feet	4.30 metres
Frame work spacing	5 feet	1.53 metres	6 feet	1.84 metres	6 feet	1.84 metres
Central inside height	7 feet 4 inches	2.25 metres	7 feet 6 inches	2.30 metres	7 feet 9 inches	2.38 metres
Straight side	3 feet 3 inches	1.0 metre	3 feet 3 inches	1.00 metres	3 feet 3 inches	1.00 metres
Head room at side	5 feet	1.53 metres	5 feet	1.53 metres	5 feet	1.53 metres
Door opening minimum	2 feet 9 inches	0.84 metres	6 feet	1.84 metres	6 feet	1.84 metres
Main Frame hoop overall	20 feet	6.15 metres	22 feet 3 inches	6.84 metres	24 feet 3 inches	7.46 metres

**Materials**

<u>Item</u>						
Ground tube	0.7 M length	22 mm diameter	0.8 M length	28 mm diameter	0.8 M length	28 mm diameter
Main Frame hoop	Z35 steel	25 mm diameter	Z35 steel	32 mm diameter	Z35 steel	32 mm diameter
Diagonal Brace	Z35 steel	25 mm diameter	Z35 steel	25 mm diameter	Z35 steel	25 mm diameter
Ridge Tube	Z35 steel	25 mm diameter	Z35 steel	32 mm diameter	Z35 steel	32 mm diameter
Cross Over	Galvanised	25 mm / 25 mm	Galvanised	32 mm / 32 mm	Galvanised	32 mm / 32 mm
Clips	Galvanised	22 mm & 25 mm	Galvanised	28 mm & 32 mm	Galvanised	28 mm & 32 mm

**Optional Extras**

<u>Item</u>						
Crop Bar set	Z35 steel	25 mm	Z35 steel	25 mm diameter	Z35 steel	25 mm diameter
Ridge Wind Brace hoop set	Z35 steel	25 mm	Z35 steel	25 mm diameter	Z35 steel	25 mm diameter
Staging Set	Z35 steel	25 mm	Z35 steel	25 mm diameter	Z35 steel	25 mm diameter
Base Rail set	Galvanised	22 mm	Galvanised	28 mm diameter	Galvanised	28 mm diameter
Base Plate	Z35 steel	25 mm	Galvanised	32 mm diameter	Galvanised	32 mm diameter
Anchor Plate	3 mm Z35 steel	12 inch square	3 mm Z35 steel	12 inch square	3 mm Z35 steel	12 inch square
<u>Tannalised timber doors</u>						
Doors Standard	2'9" x 6'3"	4'0" x 6'3"				
Doors Stable 2	3'0" x 3'0"					
Doors Sliding with gear	4'0" x 6'3"	5'0" x 6'3"				

<b>Polytunnel kit WIDTH</b>	<b>16 feet</b>	<b>5 Metres</b>	<b>18 feet</b>	<b>5.53 Metres</b>	<b>24 feet</b>	<b>7.38 metres</b>
<b>Measurements</b>	Imperial	Metric	Imperial	Metric	Imperial	Metric
<u>Item</u>						
Width, one side to other	16.2 feet	5.0 metres	18 feet	5.53 metres	24 feet 3 inches	7.38 metres
Frame work spacing	7 feet	2.16 metres	7 feet	2.16 metres	7 feet	2.16 metres
Central inside height	9 feet 6 inches	2.92 metres	9 feet 6 inches	2.92 metres	11 feet	3.38 metres
Straight side	3 feet 3 inches	1.0 metre	3 feet 3 inches	1.0 metre	3 feet 3 inches	1.00 metres
Head room at side	5 feet 10 inches	1.79 metres	5 feet 10 inches	1.79 metres	6 feet 5 inches	2 metres
Door opening minimum	8 feet	2.46 metres	10 feet	3.07 metres	10 feet	3.07 metres
Main Frame hoop overall	30 feet 9 inches	9.46 metres	30 feet 9 inches	9.46 metres	38 feet	11.69 metres
<b>Materials</b>						
<u>Item</u>						
Ground tube	0.8 M length	45 mm diameter	0.8 M length	45 mm diameter	0.8 M length	28 mm diameter
Main Frame hoop	Z35 steel	50 mm diameter	Z35 steel	50 mm diameter	Z35 steel	32 mm diameter
Diagonal Brace	Z35 steel	32 mm diameter	Z35 steel	32 mm diameter	Z35 steel	25 mm diameter
Ground Wind Corner strap	Z35 steel	45 mm diameter	Z35 steel	45 mm diameter	Z35 steel	45 mm diameter
Ridge Tube	Z35 steel	32 mm diameter	Z35 steel	32 mm diameter	Z35 steel	32 mm diameter
Ridge Wind Brace Hoop set	Z35 steel	32 mm diameter	Z35 steel	32 mm diameter	Z35 steel	32 mm diameter
Ridge Wind Brace Door Frame	Z35 steel [opt]	32 mm diameter	Z35 steel [opt]	32 mm diameter	Z35 steel	32 mm diameter
Vertical Brace Ridge / D Frame	Z35 steel	32 mm diameter	Z35 steel	32 mm diameter	Z35 steel	32 mm diameter
Cross Over	Galvanised	32 mm / 50 mm	Galvanised	32 mm / 50 mm	Galvanised	32 mm / 32 mm
Clips	Galvanised	32 , 45, 50 mm	Galvanised	32 , 45, 50 mm	Galvanised	28 mm & 32 mm
<b>Optional Extras</b>						
<u>Item</u>						Diameter
Crop Bar set	Z35 steel	32 mm	Z35 steel	32 mm	Z35 steel	25 mm diameter
Staging Set	Z35 steel	25 mm	Z35 steel	25 mm	Z35 steel	25 mm diameter
Base Rail set	Galvanised	45 mm	Galvanised	45 mm	Galvanised	28 mm diameter
Base Plate	Z35 steel	50 mm	Galvanised	50 mm	Galvanised	32 mm diameter
Anchor Plate	3 mm Z35 steel	16 inch square	3 mm Z35 steel	16 inch square	3 mm Z35 steel	16 inch square
<u>Tannalised timber doors</u>						
Doors Standard	2'9" x 6'3"	4'0" x 6'3"				
Doors Stable 2	3'0" x 3'0"					
Doors Sliding with gear	4'0" x 6'3"	5'0" x 6'3"				

**Polytunnel kit WIDTH****Measurements****30 feet**

Imperial

**9.23 metres**

Metric

Item

Width, one side to other	30 feet	9.23 metres
Frame work spacing	5 feet	1,54 metres
Central inside height	13 feet 4 inches	4.11 metres
Straight side	3 feet 3 inches	1.00 metres
Head room at side	6 feet 5 inches	2 metres
Door opening minimum	15 feet	4.62 metres
Main Frame hoop overall	42.25 feet	13 metres

**Materials**Item

Ground tube	0.8 M length	50 mm diameter
Main Frame hoop	Z35 steel	60 mm diameter
Diagonal Brace	Z35 steel	32 mm diameter
Ground Wind Corner strap	Z35 steel	50 mm diameter
Ridge Tube	Z35 steel	32 mm diameter
Snow/ Storm Brace, inner hoops	Z35 steel	32 mm diameter
Ridge Wind Brace Hoop set	Z35 steel	32 mm diameter
Ridge Wind Brace Door Frame	Z35 steel	32 mm diameter
Vertical Brace Ridge / D Frame	Z35 steel	32 mm diameter
Cross Over	Galvanised	32 mm / 60 mm
Clips	Galvanised	32,50,60 mm

**Optional Extras**Item

Crop Bar set	Z35 steel	32 mm
Staging Set	Z35 steel	25 mm
Base Rail set	Galvanised	45 mm
Base Plate	Z35 steel	50 mm
Anchor Plate	3 mm Z35 steel	16 inch square