

Technical Guideline for a 10 feet (3.07 metres) width polytunnel kit

Item	Material	Diameter
Ground tube	Steel galvanised, 0.7m length	22 mm
Main Hoop	Steel galvanised, B S, in two sections	25 mm
Diagonal brace	Steel galvanised, B S, 1 per corner	25 mm
Ridge Tube	Steel galvanised, B S, in manageable lengths	25 mm
Crossover	Steel galvanised, B S	25 mm / 25 mm
Clips	Steel galvanised, B S/ zinc coated	22 mm 25 mm

Measurements	Feet	Metres
Width, one side of the hoop to the other	10 feet	3.07 metres
Framework spacing	5 feet	1.53 metres
Central inside height	7 feet 4 inches	2.25 metres
Straight side	3 feet 3 inches	1.00 metre
Head room, at the side of polytunnel	5 feet	1.53 metres
Door opening recommended [minimum]	2 feet 9 inches	0.84 metres
Mainframe hoop overall, one side to the other	20 feet	6.15 metres

Optional extras	Description	Sizes
Crop bar set	1 horizontal tube, 1 x braces	25 mm
Staging set	2 adjoining hoops 2 x 0.9 M 2 x 0.75 M	25 mm
Base rail set	1 per ground tube plus 1 per corner	22 mm
Base Plate, with back plate	per hoop, L shape, with holes for Base Rail	25 mm
Anchor Plate	1 per ground tube, 12 "square plate	3 mm thick

Technical Guideline for a 12 feet (3.69 metres) width polytunnel kit

Item	Material	Diameter
Ground tube	Steel galvanised	28 mm
Main Hoop	Steel galvanised, B S, in two sections	32 mm
Diagonal brace	Steel galvanised, B S, one per corner	25 mm
Ridge Tube	Steel galvanised, B S, in manageable lengths	32 mm
Crossover	Steel galvanised, B S	32 mm / 32 mm
Clips	Steel galvanised, B S	28 mm 32 mm

Measurements	Feet	Metres
Width, one side of the hoop to the other	12 feet	3.69 metres
Framework spacing	6 feet	1.84 metres
Central inside height	7 feet 6 inches	2.30 metres
Straight side	3 feet 3 inches	1.00 metre
Head room, at the side of polytunnel	5 feet	1.53 metres
Door opening recommended [minimum]	6 feet	1.84 metres
Mainframe hoop overall, one side to the other	22 feet 3 inches	6.84 metres

Optional extras	Description	Sizes
Crop bar set	1 horizontal tube, 1 x braces	32 mm
Ridge wind brace set	2 pairs tube braces ridge to end hoop	32 mm
Staging set	2 adjoining hoops 2 x 0.9 M 2 x 0.75 M	25 mm
Base rail set	1 per ground tube plus 1 per corner	28 mm
Base Plate, with back plate	per hoop, L shape, with holes for Base Rail	32 mm
Anchor Plate	per ground tube, 12 "square plate	3 mm thick

Technical Guideline for a 14 feet (4.27 metres) width polytunnel kit

Item	Material	Diameter
Ground tube	Steel galvanised, 0.7m length	28 mm
Main Hoop	Steel galvanised, B S, in two sections	32 mm
Diagonal brace	Steel galvanised, B S, one per corner	25 mm
Ridge Tube	Steel galvanised, B S, 35 in manageable lengths	32 mm
Crossover	Steel galvanised, B S	32 mm / 32 mm
Clips	Steel galvanised, B S	28 mm 32 mm

Measurements	Feet	Metres
Width, one side of the hoop to the other	14 feet	4.30 metres
Framework spacing	6 feet	1.84 metres
Central inside height	7 feet 9 inches	2.38 metres
Straight side	3 feet 3 inches	1.00 metre
Head room, at the side of polytunnel	5 feet	1.53 metres
Door opening recommended [minimum]	6 feet	1.84 metres
Mainframe hoop overall, one side to the other	24 feet 3 inches	7.46 metres

Optional extras	Description	Sizes
Crop bar set	1 horizontal tube, 1 brace	32 mm
Ridge wind brace set	2 pairs, ridge to end hoop	32 mm
Staging set	two adjoining hoops, 2 x 0.9 M 2 x 0.75 M	25 mm
Base rail set	1 per ground tube plus 1 per corner	28 mm
Base Plate with back plate	per hoop, L shape, with holes for Base Rail	32 mm
Anchor Plate	per ground tube, 12 "square plate	3 mm thick

Technical guideline for 18 feet (5.3 metres) width polytunnel kit

Item	Material	Diameter
Ground tube	Steel galvanised, 0.7 m length	45 mm
Main Hoop	Steel galvanised, B S, Z 35	50 mm
Diagonal wind brace	Steel galvanised, B S, Z 35	32 mm
Ridge Tube	Steel galvanised, B S, Z 35	32 mm
Ridge wind braces	Steel galvanised, B S, Z 35 ridge to end hoop	32 mm
Vertical wind brace	Steel galvanised, B S, Z 35, ridge to door frame	32 mm
Crossover	Steel galvanised, B S	32/50 mm
Clips & clamps	Steel galvanised, B S	32 45 50 mm

Measurements	Feet	Metres
Width, one side of the hoop to the other	18 feet	5.53 metres
Framework spacing	7 feet	2.16 metres
Central inside height	9 feet 6 inches	2.92 metres
Straight side	3 feet 3 inches	1.00 metre
Head room, at side of polytunnel	5 feet 10 inches	1.79 metres
Door opening recommended, [minimum]	8 feet	2.46 metres
Mainframe hoop overall, one side to the other	30 feet 9 inches	9.46 metres

Optional extras	Description	Sizes
Crop bar set	1 horizontal tube, 2 diagonal braces	32 mm
Ridge wind braces	Ridge to door frame	32 mm
Staging set	two adjoining hoops, 2 x 0.9 M 2 x 0.75 M	25 mm
Base rail set	1 per ground tube plus 1 per corner	45 mm
Base Plate with back plate	per hoop, L shape, with holes for Base Rail	50 mm
Anchor Plate	per ground tube, 16 "square plate	3 mm thick

Technical guideline for 24 feet (7.38 metres) width polytunnel kit

Item	Material and Description	Diameter
Ground tube	Steel galvanised	45 mm
Main Hoop	Steel galvanised, B S, Z 35	50 mm
Diagonal wind brace	Steel galvanised, B S, Z 35	50 mm
Ridge Tube	Steel galvanised, B S, Z 35	32 mm
Ridge wind braces	Steel galvanised, B S, Z 35 ridge to end hoop	32 mm
Ridge wind braces	Steel galvanised, B S, Z 35 ridge to door frame	32 mm
Vertical brace	Steel galvanised, B S, Z 35 ridge to door frame	32 mm
Crossover	Steel galvanised, B S	32/ 50 mm
Clips & clamps	Steel galvanised, B S	32 mm 45 mm 50 mm

Measurements	Feet	Metres
Width, one side of the hoop to the other	24 feet	7.38 metres
Framework spacing	7 feet	2.15 metres
Central inside height	11 feet	3.38 metres
Straight side	3 feet 3 inches	1.00 metre
Head room, at side of polytunnel	6 feet 5 inches	2.00 metres
Door opening recommended, [minimum]	10 feet	3.07 metres
Mainframe hoop overall, one side to the other	38 feet	11.69 metres

Optional extras	Description	Sizes
Crop bar set	1 horizontal tube, 2 diagonal braces	32 mm
Staging set	two adjoining hoops, 2 x 0.9 mm 2 x 0.75 mm	25 mm
Base rail set	1 per ground tube plus 1 per corner	45 mm
Base Plate with back plate	per hoop, L shape, with holes for Base Rail	50 mm
Anchor Plate	per ground tube, 16 "square plate	3 mm thick

Technical guideline for 18 feet (5.3 metres) width animal housing polytunnel kit

Item	Material and Description	Diameter
Ground tube	Steel galvanised, 0.7 m length	45 mm
Main Hoop	Steel galvanised, B S, in 3 sections	50 mm
Diagonal wind brace	Steel galvanised, B S, 1 per corner	32 mm
Storm / snow brace	Steel galvanised, B S, per hoop less end hoops	32 mm
Mid Rail fitting	Steel galvanised, B S, 2 per inside hoops	50 mm
Mid rail corner bracket	Steel galvanised, B S, 1 per corner	50 mm
Base Rail clamp	Steel galvanised, B S, 2 per inside hoops	45 mm
Base rail corner bracket	Steel galvanised, B S, 1 per corner	
Ground tube clamp	Steel galvanised, B S, 1 per corner	45 mm
Ridge Tube	Steel galvanised, B S, in manageable lengths	32 mm
Ridge wind brace	Steel galvanised, B S, Z 35, ridge to end hoop	32 mm
Vertical wind brace	Steel galvanised, B S, 1 each end hoop	32 mm
Crossover	Steel galvanised, B S	32/50 mm
Clips / clamps `	Steel galvanised, B S / zinc coated	32 mm 50 mm

Measurements	Feet	Metres
Width, one side of the hoop to the other	18 feet	5.53 metres
Framework spacing	7 feet	2.46 metres
Central inside height	9 feet 6 inches	2.92 metres
Straight side	3 feet 3 inches	1.00 metre
Head room, at side of polytunnel	5 feet 10 inches	1.79 metres
Door opening recommended, [minimum]	8 feet	2.46 metres
Mainframe hoop overall, one side to the other	30 feet 9 inches	9.46 metres

Optional extras

Mid Rail Timber	Tannalised 1 x timber and 2 xs batten	4" x 2", and 2" x 1"
Base Rail Timber	Tannalised 1 x timber and 1 x batten	4" x 2", and 2" x 1"
Door Frame Timber	Tannalised	4" x 3"

Technical guideline for 24 feet (7.38 metres) width animal housing polytunnel kit

Item	Material	Diameter
Ground tube	Steel galvanised	45 mm
Main Hoop	Steel galvanised, B S, in four sections	50 mm
Diagonal wind brace	Steel galvanised, B S, one per corner	50 mm
Storm / snow brace	Steel galvanised, B S, one per inside hoops	32 mm
Mid Rail fitting	Steel galvanised, B S, two per inside hoops	50 mm
Mid rail corner brace	Steel galvanised, B S, 1 per corner	50 mm
Base Rail clamp	Steel galvanised, B S, 1 per ground tube	45 mm
Base rail corner brace	Steel galvanised, B S, 1 per corner	45 mm
Ground Corner Strap	Steel galvanised, B S, 1 per corner ground tube	45 mm
Ridge Tube	Steel galvanised, B S, in manageable lengths	32 mm
Ridge wind braces	Steel galvanised, B S, one pair each end	32 mm
Vertical wind brace	Steel galvanised, B S, one each end hoop	32 mm
Crossover	Steel galvanised, B S	32/ 50 mm
Clips	Steel galvanised, B S / zinc coated	32 45 50 mm

Measurements	Feet	Metres
Width, one side of the hoop to the other	24 feet	7.38 metres
Framework spacing	7 feet	2.15 metres
Central inside height	11 feet	3.38 metres
Straight side	3 feet 3 inches	1.00 metre
Head room, at side of polytunnel	6 feet 5 inches	2.00 metres
Door opening recommended, [minimum]	10 feet	3.07 metres
Mainframe hoop overall, one side to the other	38 feet	11.69 metres

Optional extras

Mid Rail Timber	Tannalised 1 x timber and 2 x batten	4" x 2", and 2" x 1"
Base Rail Timber	Tannalised 1 x timber and 1 x batten	4" x 2", and 2" x 1"
Door Frame Timber	Tannalised	4" x 3"

Technical guideline for 30 feet (7.38 metres) width animal housing polytunnel kit

Item	Material	Diameter
Ground tube	Steel galvanised	50 mm
Main Hoop	Steel galvanised, B S, 4 sections	60 mm
Diagonal wind brace	Steel galvanised, B S, 2 per corner	50 mm
Storm / snow brace	Steel galvanised, B S, 2 per inside hoop	32 mm
Mid Rail fitting	Steel galvanised, B S, 2 per inside hoop	60 mm
Mid rail corner bracket	Steel galvanised, B S, 1 per corner on hoop	60 mm
Base Rail fitting	Steel galvanised, B S. 1 per ground tube	50 mm
Base rail corner bracket	Steel galvanised, B S, 1 per corner on hoop	50 mm
Ground Tube Strap	Steel galvanised, B S, 2 per hoop	50 mm
Ridge Tube	Steel galvanised, B S, manageable lengths	50 mm
Ridge wind braces	Steel galvanised, B S, a pair each end	32 mm
Vertical brace	Steel galvanised, B S, Z 35 high tensile	32 mm
Crossover	Steel galvanised, B S, 1 per hoop	32/ 60 mm
Clips/ Clamps	Steel galvanised, B S / zinc coated	32 50 60 mm

Measurements	Feet	Metres
Width, one side of the hoop to the other	30 feet	9.23 metres
Framework spacing	6 feet	1.82 metres
Central inside height	13 feet 4 inches	4.11 metres
Straight side	3 feet 3 inches	1.00 metre
Head room, at side of polytunnel	6 feet 5 inches	2.00 metres
Door opening recommended, [minimum]	15 feet	4.62 metres
Mainframe hoop overall, one side to the other	45.5 feet	14.00 metres

Optional extras

Mid Rail Timber	Tannalised 1 x timber and 2 x batten	4" x 2", and 2" x 1"
Base Rail Timber	Tannalised 1 x timber and 1 x batten	4" x 2", and 2" x 1"
Door Frame Timber	Tannalised	4" x 3"