Robinsons
ALUMINIUM GREENHOUSES

PLEASE CONTACT US FOR A BASE PLAN FOR ANY MODIFICATIONS i.e. Drop door/s, dwarf wall, partition, etc…) NOT LISTED ON THIS PAGE.

IMPORTANT: IF YOU HAVE ANYTHING OVERHANGING THE RIDGE ON A LEAN-TO, PLEASE ALLOW HEIGHT CLEARANCE FOR THE ROOF VENT.

ROBINSONS BASE PLANS

THE FOLLOWING DIMENSIONS ARE THE EXACT EXTERNAL BASE DIMENSIONS FOR THE ROBINSONS RANGE.

We cannot emphasis how important it is to have a proper base for your Robinsons Greenhouse to be erected upon.

It is essential that the **BASE IS FLAT, LEVEL AND SQUARE AS WELL AS BEING SUBSTANTIAL** enough to take the weight of the greenhouse including its 4mm glass.

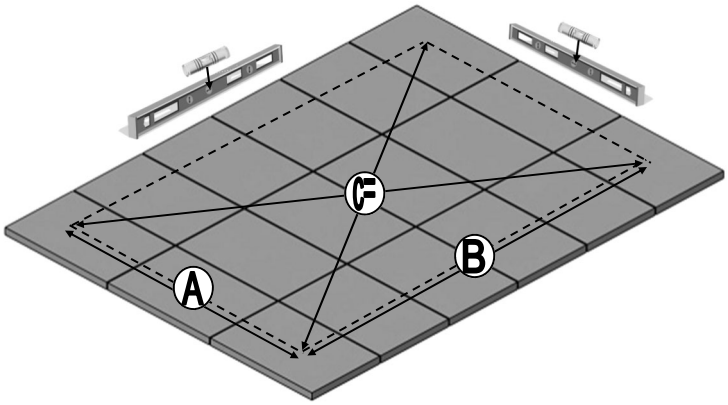
IMPORTANT: Do not anchor your greenhouse down until it is fully assembled including glazing unless you are 100% sure your base is square and level. If not your glass will not fit properly.

EXTERNAL DIMENSIONS (mm)

Model sizes listed are nominal.
i.e.: an 8 x 10 is the model 8'6" x 10' 8"

MODEL	A (mm) WIDTH	B (mm) LENGTH	C (mm) DIAGONAL
5 x 4	REGATTA 1662	1392	2168
5 x 6		2012	2610
5 x 8		2632	3113
5 x 10		3252	3652
5 x 12		3872	4214
5 x 6 Lean to	5' LEAN-TO 1619	2012	2583
5 x 8 Lean to		2632	3090
5 x 10 Lean to		3252	3633
5 x 12 Lean to		3872	4197
6 x 6	REGENT 1964	2012	2812
6 x 8		2632	3284
6 x 10		3252	3799
6 x 12		3872	4342
6 x 6 Lean to	6' LEAN-TO 1952	2012	2803
6 x 8 Lean to		2632	3277
6 x 10 Lean to		3252	3793
6 x 12 Lean to		3872	4336
8 x 6	ROYALE 2584	2012	3275
8 x 8		2632	3688
8 x 10		3252	4154
8 x 12		3872	4655
8 x 6 Lean to	8' LEAN-TO 2572	2012	3265
8 x 8 Lean to		2632	3680
8 x 10 Lean to		3252	4146
8 x 12 Lean to		3872	4648
10 x 6	ROSETTE 3208	2012	3787
10 x 8		2632	4150
10 x 10		3252	4568
10 x 12		3872	5028
12 x 8	REGAL 3824	2632	4642
12 x 10		3252	5020
12 x 12		3872	5442
14 x 8	RENOWN 4454	2632	5902
14 x 10		3252	5174
14 x 12		3872	5515
6ft ext.	-	1860	-
8ft ext.	-	2480	-

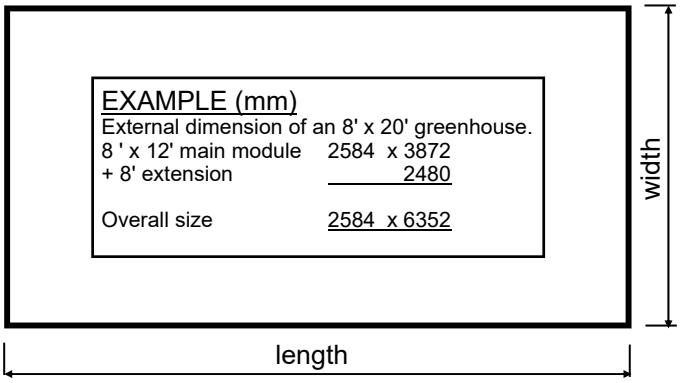
Give yourself enough room around your base to allow for fitting the glass and any on-going maintenance / cleaning. A slabbed base which is larger than the greenhouse is the ideal solution. The gaps between the slabs allow for any water which may enter the building to percolate away easily.



THE BASE MUST BE FLAT, LEVEL AND SQUARE.

A brick perimeter base is equally suitable providing there is a concrete foundation beneath it. We suggest using a solid brick with no frogs or holes (quality stock bricks or semi-engineering bricks). A brick plinth is an advantage because it minimises the chances of any water running back underneath the base cill.

Note, when calculating the length of a unit that has an extension you must add the main module dimension to give you the overall length. See diagram below.



A quick guide to laying down slabs suitable for any garden structure.

Please read ALL before you begin.

1

Mix DRY concreting sand and cement thoroughly and evenly with a spade and rake.

Please note: This slabbing technique should only be carried out on a dry day.

Slabs, ideally 3' x 2', 2" thickness.

2

Use a long spirit level (or shorter level on a straight plank) to drag out the sand / cement mixture until it is perfectly level. Start at one corner and work away from that point dragging and tapping down as you go. When you have levelled the sand / cement mix you can lay your slabs directly onto the mixture. You may need to give each slab a tap to make the top edges line up perfectly flush.

3

Finishing off the edges of your slabs with a slightly stronger mix of sand and cement will give a much neater finish.

Simply use a float to smooth the edges. Use a watering can to dampen the slabs at the end to remove any cement dust and to dampen the sand and cement below the slabs slightly.

When making a slab base like this you must make it larger than your greenhouse to ensure that it will easily fit. It is a good idea to have some space around any garden structure enabling cleaning and general maintenance access.

If you have any queries please do not hesitate to call us on
01782 385409