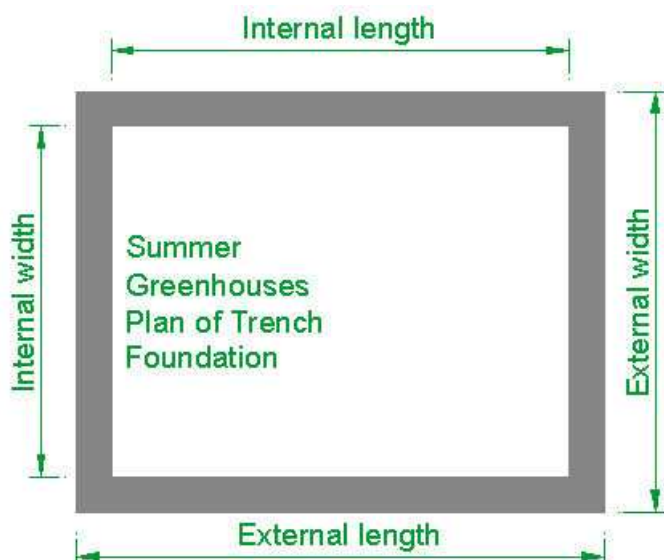


SUMMER GARDEN BUILDINGS

Alton Victorian Greenhouse

Alton Concrete Base Kerbs – Lengths & Widths



Nominal width of greenhouse

6'5" or 1.96m
7'7" or 2.33m
10' or 3.06m

External width of concrete base kerbs

2032mm
2400mm
3130mm

Internal width of concrete base kerbs

1778mm
2146mm
2876mm

Nominal length of greenhouse

5'4" or 1.63m
7'11" or 2.41m
10'5" or 3.16m
13' or 3.95m
15'5" or 4.7m
18' or 5.48m
20'6" or 6.24m

External length of concrete base kerbs

1619mm
2397mm
3156mm
3934mm
4693mm
5471mm
6230mm

Internal length of concrete base kerbs

1448mm
2226mm
2984mm
3762mm
4521mm
5299mm
6058mm



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SUMMER GARDEN BUILDINGS

Alton Victorian Greenhouse

Alton Concrete Base Kerbs – Diagonals

Nominal width of greenhouse	Nominal length of greenhouse	External diagonal of base kerbs	Internal diagonal of base kerbs
6'5" or 1.96m	5'4" or 1.63m	2598mm	2293mm
6'5" or 1.96m	7'11" or 2.41m	3142mm	2848mm
6'5" or 1.96m	10'5" or 3.16m	3754mm	3474mm
6'5" or 1.96m	13' or 3.95m	4428mm	4161mm
6'5" or 1.96m	15'5" or 4.7m	5114mm	4858mm
6'5" or 1.96m	18' or 5.48m	5836mm	5589mm
6'5" or 1.96m	20'6" or 6.24m	6553mm	6314mm

Nominal width of greenhouse	Nominal length of greenhouse	External diagonal of base kerbs	Internal diagonal of base kerbs
7'7" or 2.33m	5'4" or 1.63m	2895mm	2589mm
7'7" or 2.33m	7'11" or 2.41m	3392mm	3092mm
7'7" or 2.33m	10'5" or 3.16m	3965mm	3676mm
7'7" or 2.33m	13' or 3.95m	4608mm	4331mm
7'7" or 2.33m	15'5" or 4.7m	5271mm	5004mm
7'7" or 2.33m	18' or 5.48m	5974mm	5714mm
7'7" or 2.33m	20'6" or 6.24m	6676mm	6427mm

Nominal width of greenhouse	Nominal length of greenhouse	External diagonal of base kerbs	Internal diagonal of base kerbs
10' or 3.06m	5'4" or 1.63m	3524mm	3220mm
10' or 3.06m	7'11" or 2.41m	3942mm	3637mm
10' or 3.06m	10'5" or 3.16m	4445mm	4144mm
10' or 3.06m	13' or 3.95m	5027mm	4735mm
10' or 3.06m	15'5" or 4.7m	5641mm	5358mm
10' or 3.06m	18' or 5.48m	6303mm	6029mm
10' or 3.06m	20'6" or 6.24m	6972mm	6706mm



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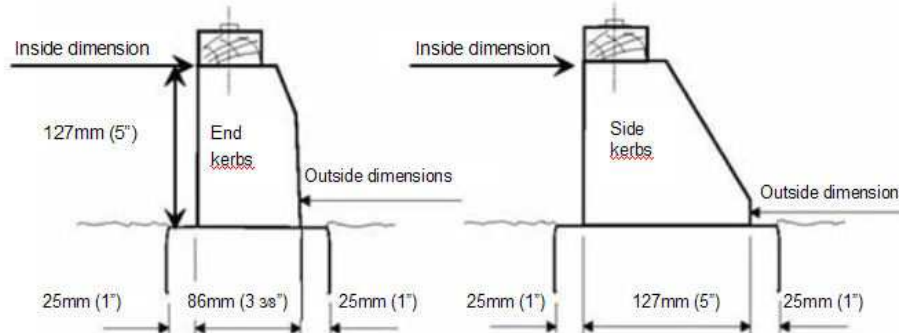
SUMMER GARDEN BUILDINGS

Alton Victorian Greenhouse

ALTON CONCRETE BASE KERBS – FOUNDATION DETAIL

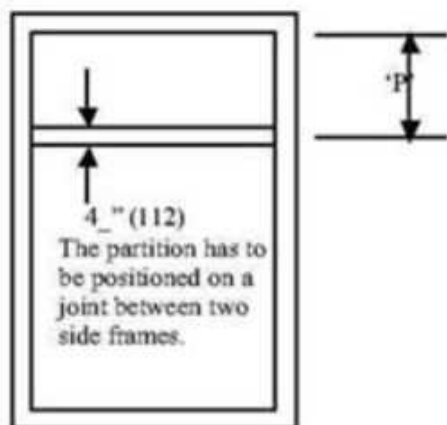
If the site for the greenhouse is not firm, level or well drained it is advisable to lay footings as illustrated below, or a perimeter row of paving slabs. The depth of the footings will depend on the nature of the ground on your site. The dimensions shown are suggested minimums, for practical purposes a spade width may be preferred.

The kerbs should be set out to the internal dimensions given ensuring the top face is level. To achieve accurate spacing of the kerbs the greenhouse cills should be used.



Note: Gaps between the kerbs are normal, these should be filled with mortar after erection of the greenhouse. As a result of the manufacturing process, kerbs can sometimes be uneven on the underside and will need to be bedded on a dry sand/cement mix to correct any inaccuracy in levels.

INTERNAL PARTITIONS – BASE KERB POSITIONS



Dimension P is measured from the inside of the end base kerb to the centre of the partition foundation - see adjacent sketch.

2'6" long partition, P = 2'4" or 734mm
5'0" long partition, P = 4'10" or 1493mm
7'6" long partition, P = 7'5" or 2271mm
10'0" long partition, P = 9'11" or 3300mm

Greenhouses 10' 15' and 20' long have only 5' or 10' long partitions available. Greenhouses 8', 13' and 18' long have the full range of partition sizes available from 2'6" long.

Partition kerbs can be installed during installation when positioning the partition.



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SUMMER GARDEN BUILDINGS

Alton Victorian Greenhouse

Alton Concrete Base Kerbs – Important Notes

It is very important that we have a flat and level base for your greenhouse to be fitted on. This may be an oversize base where the whole footprint of your building is slabbed or concreted in which case you only need to use the external dimensions as a minimum area to cover.

If you want to make growing beds within the greenhouse then you will need to construct a ring beam foundation of concrete or slabs using the internal and external dimensions. It is important that the ring beam is built square with equal diagonal measurements must be equal.

The foundations should be adequate to suit the ground conditions at the site. Particular care is required at sites with made up ground or ground which is liable to movement such as heavy clay or loose sandy soil.

Our Help Line provides support and advice to customers of Summer Garden Buildings after ordering. The Help Line is open on weekdays from 9am until 4pm. For advice before you buy you can phone us free 7 days a week on 0800 9777828.

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