



## Installation instructions

All bridges supplied from GardenBridge.co.uk Limited should be set onto a concrete foundation which meets our minimum specifications (see table below).

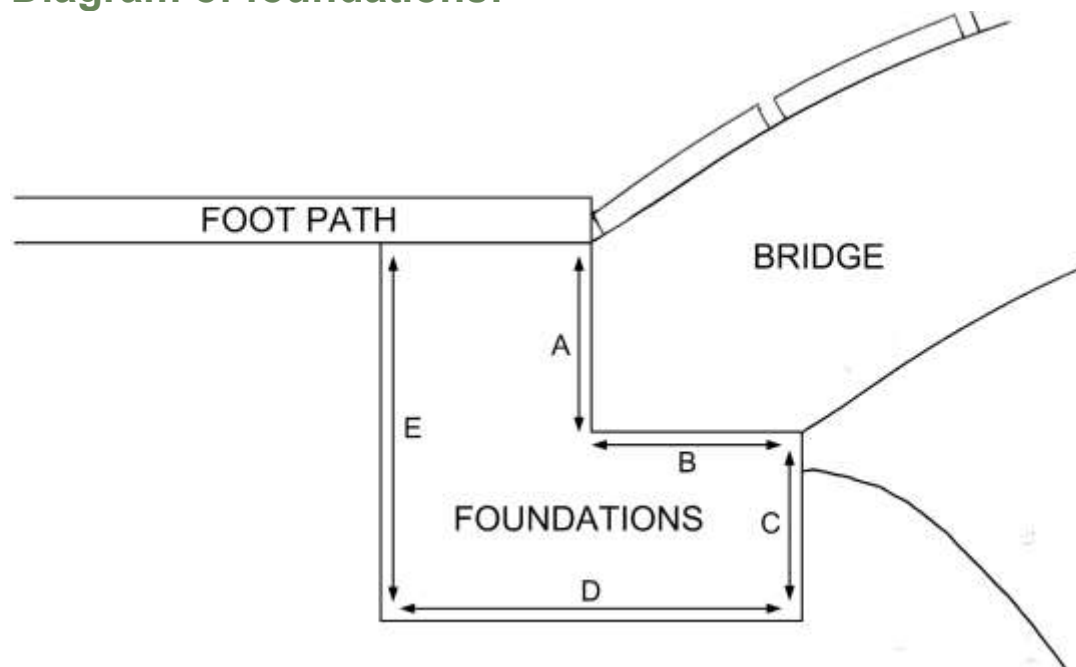
This will ensure the best fit and lifespan for your bridge. All installations should be completed by a competent person. If you do not feel you can complete the installation we recommend you employ the services of a professional.

1. The ground for the foundations should be excavated until clay or other solid ground is reached to prevent foundation movement.
2. For the best fit for your bridge we recommend you plan your excavations for the foundations to result in the first plank of the bridge being level with the footpath/ground level, where possible.
3. The foundations should be laid in an L shape, as on the diagram below, to prevent the arch of the bridge depressing under load. This is important for the bridge to maintain its load bearing capacity.
4. Please remember when using concrete near a water course with wildlife in it, that all steps possible are taken to prevent any concrete entering the water as it may harm or kill pond wildlife.
5. All concrete used in the foundations should be at least a C20 mix to ensure strength.
6. All foundations should be made 10cm wider than the bridge on both sides, e.g. a 90cm wide bridge would need foundations 110cm wide.



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### Diagram of foundations:



### Minimum specifications:

		Bridge Length			
		100 - 180 cm	210 - 300 cm	360 - 500 cm	520 - 1200 cm
Dimension	A	7.5cm	10cm	15cm	20cm
	B	7.5cm	10cm	15cm	20cm
	C	7.5cm	10cm	15cm	20cm
	D	15cm	20cm	30cm	40cm
	E	15cm	20cm	30cm	40cm

If you are at all unsure about installation of your bridge we would recommend you consult a professional, otherwise the safety of all people using the bridge may be compromised.

**Please note that if your bridge is not installed properly it may weaken.**