



# CONTEMPORARY PERGOLA

ALL PRODUCTS ARE MEASURED TO THE HIGHEST AND WIDEST POINT AND ALL SIZES ARE APPROXIMATE

## PLAN

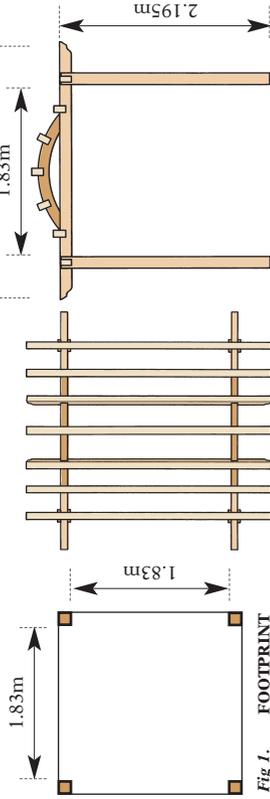


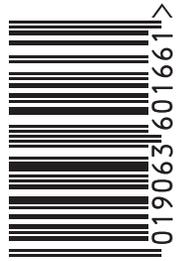
Fig 1. FOOTPRINT

PLEASE SEE OVERLEAF FOR ASSEMBLY INSTRUCTIONS

NB. These instructions describe the concrete-in method of fixing using 2.7m posts. Bolt Down Anchors or Spikes may be used with 2.1m posts as alternative methods of fixing.



Grange Code: PKPERGA



5 019063 601661



CONTEMPORARY PERGOLA (PKPERGA)

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## CONTEMPORARY PERGOLA ASSEMBLY INSTRUCTIONS

### PARTS SUPPLIED

| Ref.     | Description | Qty. |
|----------|-------------|------|
| <b>A</b> | POSTS       | 4    |
| <b>B</b> | RAFTERS     | 2    |
| <b>C</b> | RAFTERS     | 7    |
| <b>D</b> | CURVED BEAM | 2    |

|                                 |        |  |    |
|---------------------------------|--------|--|----|
| 1x HARDWARE PACK & ACCESSORIES: |        |  |    |
| <b>X</b>                        | SCREWS |  | 18 |

### TOOLS REQUIRED *(not supplied)*

|                        |
|------------------------|
| CROSS HEAD SCREWDRIVER |
|------------------------|

### BEFORE YOU START

- Check the pack/s and make sure that you have all of the parts listed above. If not, contact your retailer who will be able to help you.
- When you are ready to start, make sure you have the right tools to hand, plenty of space and a clean, dry area for assembly.
- It is advisable for two people to carry out the work.

### SITE PREPARATION

Excavate a 300mm square hole (approx) for each post to a depth of at least 300mm. (see Fig.A.right)

We would recommend that you use **MetCrete**, fast set post fixing concrete to fix your posts. Easy to use, it sets in just 10 minutes.

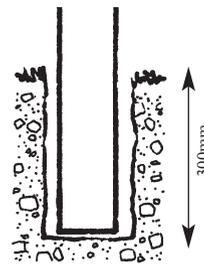


Fig A.

### ASSEMBLY

1. The Structure is spaced to allow standard Grange panels to be inserted, if preferred, to provide a screen. The distance between each of the posts is therefore 1830mm (see Fig.1).
2. The curved Beams (D) have to be fixed to the Rafters (B). Mark the centres of the Rafter and the Curved Beam and line up before fixing the Curved Beam with screws (x) (see Fig.2).
3. Once this has been done, mark out the points where the remaining rafters (C) will be fixed. Two of the Rafters will locate in the top of the posts to form a square structure. Therefore, two points between the centre and the morticed point need to be marked.
4. Beginning with two Posts for the front of the structure, position them where they will be fixed. Do **NOT** fix at this point.
5. Next, insert one of the Rafters with a Curved Beam attached into the tops of the Posts (Fig.3).
6. The side Rafters locate within the tops of the Posts and the Rafters with the Curved Beams attached.
7. Locate the side Rafters into the assembled end section, resting the free ends on the ground.
8. Assemble the other two Posts with a Rafter and Curved Beam.
9. Locate the free ends of the side Rafters into the Posts to create a square structure.
10. Fix the four corner points with screws (x).

11. Fix the remaining five Rafters at the points previously marked starting at the centre.
12. Ensure the structure is vertical and square before fixing the Posts in place (see Fig.4).

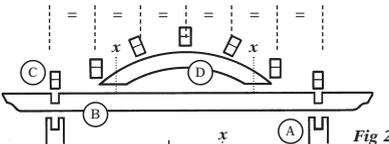


Fig 2.

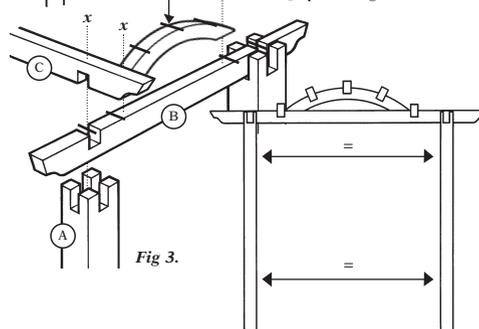


Fig 3.

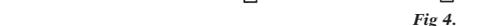


Fig 4.

### AFTERCARE

To ensure longevity of your structure it is recommended that it is treated with a wood preservative on a yearly basis.