



DRAGON PATIO PERGOLA

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



DRAGON PATIO PERGOLA (PKDPPA)

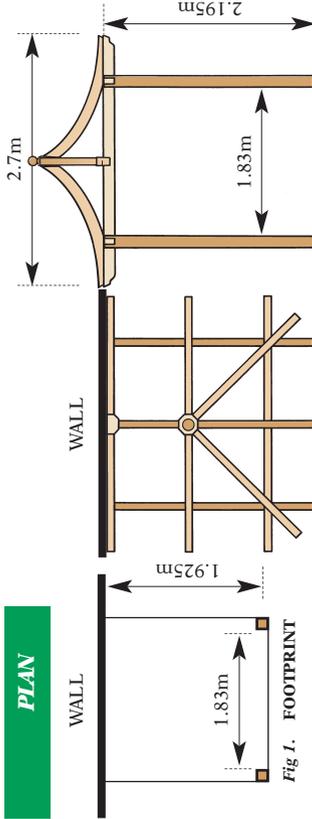
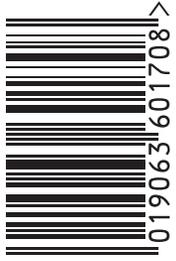


Fig 1. FOOTPRINT

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: PKDPPA



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PARTS SUPPLIED

Ref.	Description	Qty.
A	POSTS	2
B	RAFTER	1
C	RAFTERS	2
D1	SQUARE RAFTERS	1
D2	CURVED RAFTERS	1
F1	CURVED RAFTERS	5
F2	CURVED RAFTERS	2
G1	CONNECTOR BLOCKS	1
G2	CONNECTOR BLOCKS	1
H	BALL FINIAL	1

BEFORE YOU START

- Check the package 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 a clean, dry area for assembly.
- It is advisable for two people to carry out the work.

SITE PREPARATION

Mark out the area where the structure is to be sited using the 'footprint' shown overleaf. Excavate a 300mm³ hole for each post to a depth of at least 100mm (see Fig.4). This will give your structure adequate stability.

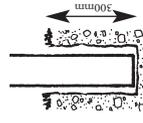


Fig. 4

ASSEMBLY

- The first step is to determine where the wall support rafter (D) will be fixed. This will be at a point that is equal to the height from ground level to the bottom of the cutout in the top of the post and central to the door frame (see Fig.2).
- Fix the support rafter in place using screws (x) (as shown in Fig.3 on main diagram).
- Determine the position of the posts from the footprint (see Fig.1) on colour label.
- Assemble the Rafter (B) into the top of the posts but do NOT fix it in place yet (see Fig.4).
- Fix one of the Rafters (C) into the top of the post. Ensure correct location: the top of the rafter should be flush with the top of the post. The posts should not be fixed at the base at this point to allow for any minor adjustments required later.
- Fix the free end of the rafter to the wall support rafter using 2x screws (x) - see Fig.5.
- Fit the remaining Rafter (C) to the other side in the same manner as steps 5 & 6.

SIDE ELEVATION

Fix Rafter (D) to wall to match depth of slots in Posts (A)

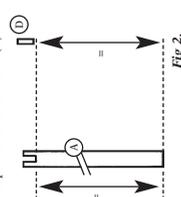


Fig. 2

POST FIXING
See details (left) about excavating a hole for your pergola posts.
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.

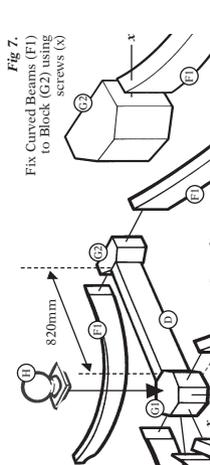


Fig. 7

Centralise Block (G1) over frame

Fix Rafter (D) to wall

Fix Curved Beam (F1) to Block (G2) using screws (x)

Fig. 3

Fig. 6

Fig. 5

Fig. 8

Fig. 4

Fig. 7

Fig. 6

Fig. 5

Fig. 4

Fig. 7

Fig. 6