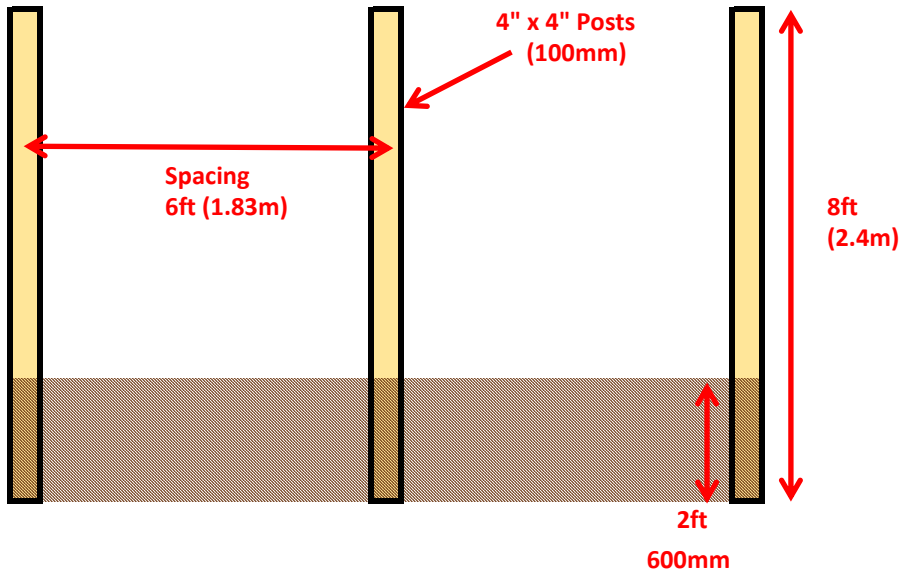


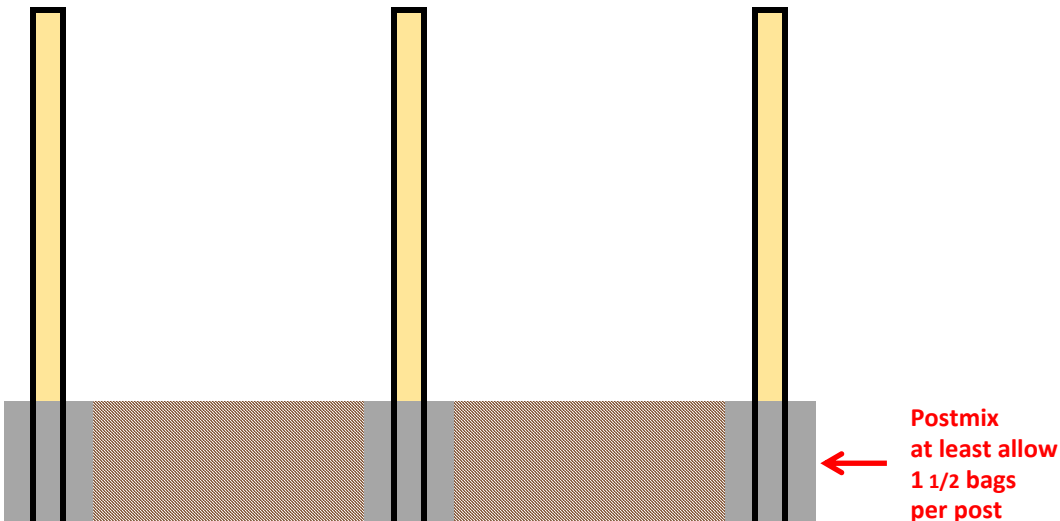
# Self Build Close board Fencing (based on 6ft (1.83m high))

1)



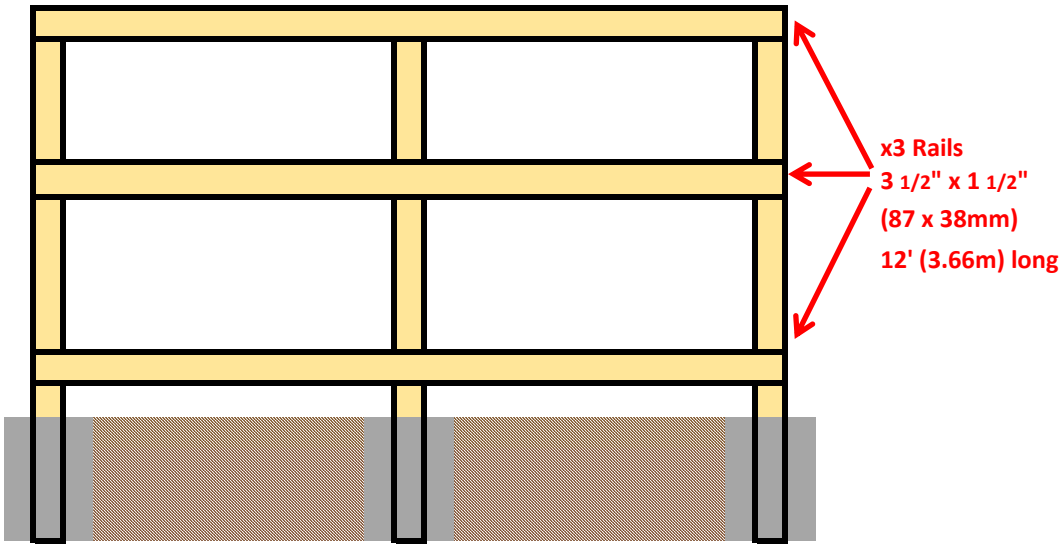
- Before starting it is best to convert all measurements into metric.
- First find out the total length and finished height of the proposed fence. I:E 48ft (14.64m) long x 6ft (1.83) high.
- To work out the total amount of posts needed you need to divide the total length by the spacing between the posts. Spacing can be between 6ft to 10ft (1.83m to 3m) we would recommend the spacing between the posts is 6ft (1.83m). Always add x1 additional post to your calculation and always round up if the the calculator is not a whole number. I:E **14.64m divided by 1.83m = 8 plus x1 extra post = 9 posts in total.**
- Always recommend 4" x 4" (100 x 100mm) diameter posts, this will ensure the fence is strong.
- The length of the posts depend on the finished height of the fence. To ensure a strong fence always allow for an additional 2ft (600mm) of length to go into the ground. I:E a 6ft (1.83m) high fence will need 8ft (2.4m) long posts.

2)



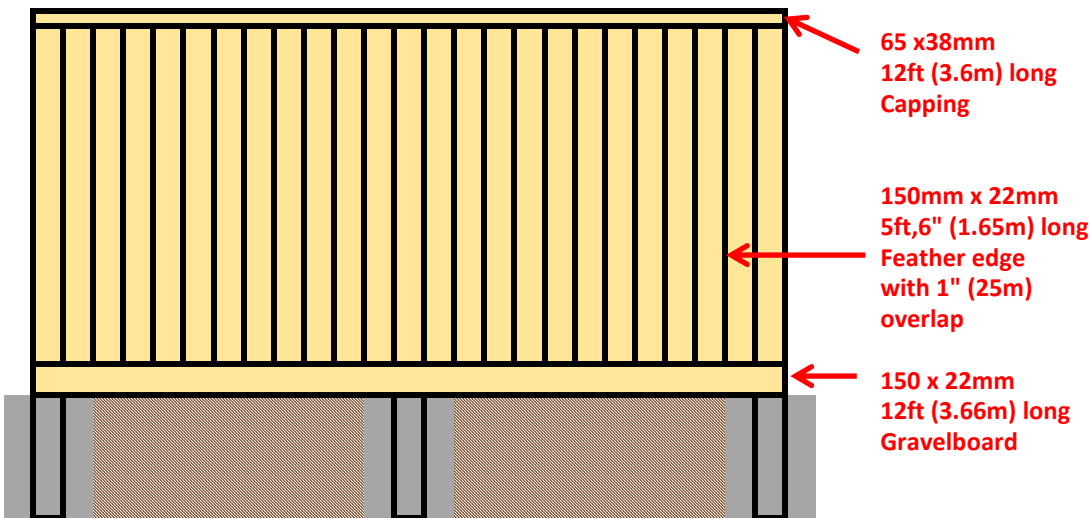
- The postmix comes in 20kg bags and we would recommend using at least 1 1/2 bags per post. So if you have 9 posts you will need 14 bags (round up to the nearest number).

3)



- For the rails we would recommend 3 1/2" x 1 1/2" (87 x 38mm) at 12ft (3.66m) long.
- To calculate the amount of rails needed will depend on the height of the fence. Under 4ft (1.2m) high use x2 rails per section and over 4ft (1.2m) high use x3 rails per section.
- To work out how many rails are needed you will need to divide the total fence length by the length of the rail, **I:E 48ft (14.64m) / 12ft (3.66m) = 4**. Then times this number by the number of rails needed per section, **I:E 4 x 3 = 12 rails needed in total**. Again if this calculation is not a whole number then round up to the nearest whole number.
- Use around 100mm long nail or screws to attach the rails to the posts.

4)



- To work out how many feather edge is required you need to divide the total length of the fence by the width of the feather edge minus the overlap. The overlap will need to be about 1" (25mm), so deduct this from the width of the feather edge, **I:E 150mm - 25mm = 125mm**. Now convert the to total fence length into mm so it is the same metric unit as the width of the feather edge. Final calculation will then be total fence length divided by width of the feather edge minus the overlap **I:E 14640mm / 125 = 118 pcs of feather edge**. Add about 5 extra feather edge to your estimate to be on the safe side.
- The length of feather edge required depends on whether a gravel board is required. The gravel board is 6" (150mm) wide therefore if a gravel board is required the 150mm width will need to be taken of the length of the feather edge. **I:E for a 6ft (1.83m) high fence you will need 5ft, 6" (1.65m) long feather edge and 150mm gravelboard to make up the 6ft (1.83m) height**.
- To work out how many gravel boards are required you divide the total fence length by the length of the gravel board, **I:E 14.64m / 3.66m = 4 no gravelboards**.
- The capping rails are 65 x 38mm x 3.6m and either have a flat bottom or a rebated bottom (Customers preference on which one to use).
- To work out how many capping rails are required you divide the total fence length by the length of the capping rail, **I:E 14.64m / 3.6m = 5 no capping rails**.
- Use around 50mm long nail or screws to attach the feather edge, gravelboard & capping to the rails.