

HOW TO BUILD A PATIO BASE FOR SLABS

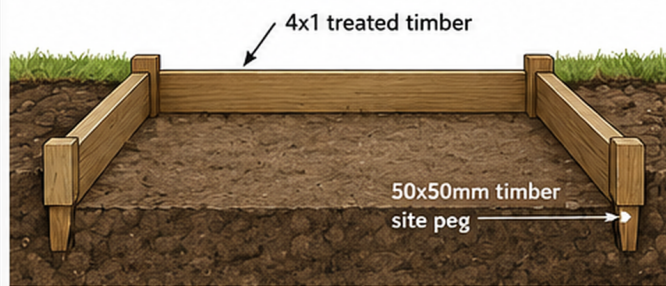
1 DIG OUT AREA

Excavate the area to approximately 100mm (4") down.



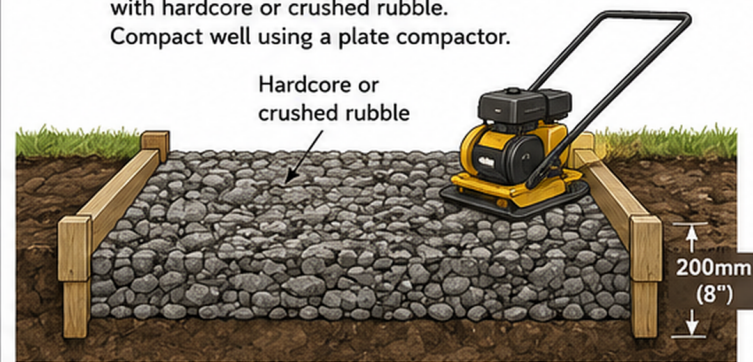
2 INSTALL TIMBER EDGING

Surround the area with 4x1 (100x25mm) treated timber fixed with wooden site pegs (50x50mm).



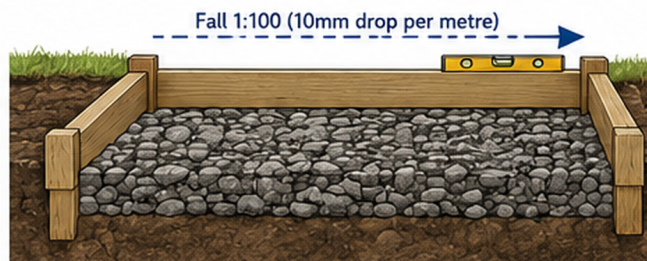
3 ADD AND COMPACT hardcore

Fill the area to a depth of 200mm (8") with hardcore or crushed rubble. Compact well using a plate compactor.



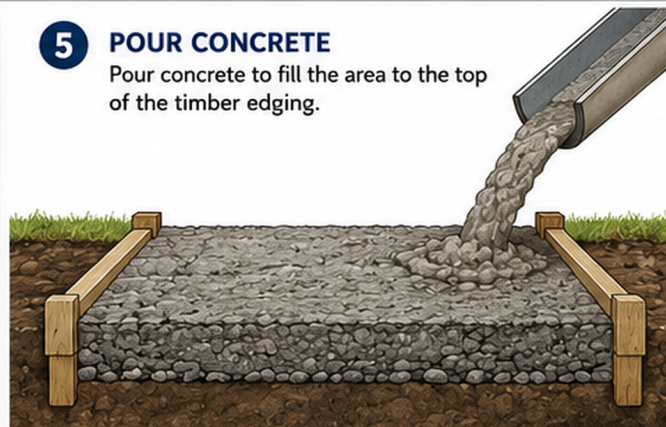
4 LEVEL USING TIMBER EDGING

Use the timber edging to set the required finished level. Check for level and fall (1:100 or 1:200 away from buildings).



5 POUR CONCRETE

Pour concrete to fill the area to the top of the timber edging.



6 SCREED LEVEL

Screed the concrete using a straight edge over the timber to create a flat, level base with the required fall.



7 ALLOW TO CURE

Allow the concrete to cure fully before laying slabs.



Cure time:
Minimum 48-72 hours
(depending on conditions)

CROSS SECTION (WHEN COMPLETE)



- Paving slabs (laid after concrete cures)
- Concrete slab (screeded level with fall)
- 4x1 treated timber edging
- Compacted hardcore / crushed rubble (200mm)
- Weed control membrane
- Existing ground

KEY POINTS

- Dig out 100mm
- Install timber edging with 50x50mm site pegs
- Add and compact 200mm of hardcore
- Pour and screed concrete to the top of the timber
- Allow to cure
- Lay paving slabs as the final step

Note: Dimensions are approximate. Adjust depths for site conditions and slab thickness as required.