

HOW TO

BUILD A STEP



1. Assemble the shuttering and place into position.
2. Set out the area to be concreted with a wooden frame to the depth of the required step. Always double check your measurements.
3. You may want to have one side of the shuttering longer than the other for extra support.
4. Using a spirit level arrange the shuttering so it has a slight fall, allowing rain water to run off.
5. Use wooden pegs to secure the shuttering in place.
6. Make sure you have enough product to complete the job (See our product calculator at diycement.com). On a large area we would recommend you use a cement mixer, however on a smaller area such as this job we'll use two bags of High Strength Concrete (40N) per mix in a wheel barrow, to keep it manageable.
7. Add clean water and mix until you achieve a firm consistency.
8. Simply shovel the mixture into the shuttered area until full and roughly level off to around 5mm above the shutter level.
9. Using a straight edge tamp the concrete down and rule off level to the top of the shuttering.
10. For additional grip in wet and frosty conditions, apply a rough tamped finish to the top of your step.
11. Once you have filled your shuttering, tap the sides to reduce the possibility of air bubbles and voids forming in the concrete, this will help to produce a smooth finish to the face of the step.
12. You should protect the concrete from frost and rain by covering with a plastic sheet and allow it to cure for at least seven days, or longer if possible.
13. Always remember to clean your tools immediately and leave the area tidy.
14. Take away the cover and carefully remove the shuttering, avoiding damage to the face and edge of the step.
15. Your step is now ready to use.



WHAT YOU NEED

MATERIALS

- High Strength Concrete (40N)

TOOLS

- Wooden shuttering
- Screwdriver and screws
- Spirit level
- Measuring Tape
- Garden Spade
- Hammer
- Wheel barrow
- Heavy duty bucket
- Finishing Trowel
- Wooden Rule

TECHNICAL HELPDESK

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ONLINE

Scan the QR code to visit our website at <https://tarmac-bluecircle.co.uk>, packed full of information and video guides for DIYers.

