

# Gabion Wall Reinforcement

(can be used for any gabion, especially narrow free standing walls)

When constructing a gabion wall it is imperative to consider stability and whether the wall can be toppled over and what force is required to do so.

Below is an example of reinforcing a free standing gabion wall. In the example reinforcing is done using a capped 65mm square x 4-5mm thick steel (coated internally and externally with heavy galvanising of at least 100g/m<sup>2</sup> or other approved rust protection), set into a concrete footing.

The gabion wall is constructed over these posts which are placed every metre and extend approximately 3/4 of the way into the wall.

**Note:** The depth of the footing and reinforcing steel dimensions must be determined based upon soil type and height of wall. Check with your builder, concrete supplier or engineer for advice.

Build over heavy galvanised posts set into concrete. If mesh doesn't fit adjust by cutting a larger opening into the base panel using bolt cutters.

