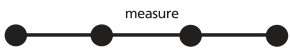


DIY Concrete Sleeper Retaining Walls

Before you start you will need:

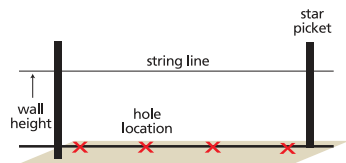
- | | | |
|--|---|--|
| <input type="checkbox"/> Work gloves | <input type="checkbox"/> Tape Measure | <input type="checkbox"/> Quick Set Concrete |
| <input type="checkbox"/> Shovel | <input type="checkbox"/> Star Pickets | <input type="checkbox"/> Real-Lite Concrete Sleepers |
| <input type="checkbox"/> Level & String Line | <input type="checkbox"/> Post Hole Digger | <input type="checkbox"/> Real-Lite Gal Steel Posts |
| <input type="checkbox"/> Planning Sheet | <input type="checkbox"/> Weed Mat | <input type="checkbox"/> Ag Pipe |

PLAN



- Design and measure your retaining wall length, and using our Planning Sheet (www.real-lite.com.au) calculate the number of posts & sleepers required

PREP



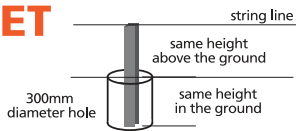
- Prepare the site, clear & level the area leaving 200mm behind the wall for backfilling
- Hammer in Star Pickets at beginning and end of the proposed wall setting the star pickets 500mm past each end
- Run a stringline at the top of the proposed wall height and along the bottom, ENSURE IT IS LEVEL
- Mark out location of holes (hole centres 1520mm)

DIG



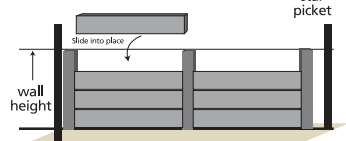
- Dig holes where marked with a minimum 300mm diameter hole
- Hole depth must be the same height of the proposed wall plus 50mm for concrete coverage on bottom of post

SET



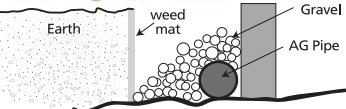
- Fill the first hole with concrete and place the post in the centre using a level to ensure the post is straight and lines up with top of the string line.
- Repeat for remaining holes

INSERT



- It is recommended that concrete cures for 24 hours or use rapid set concrete
- Slide Sleepers into place between posts

BACKFILL



- Place weed mat against back of wall
- Using 65mm Ag Pipe at the back base of the wall, backfill with 20mm gravel to 200mm from top of the wall
- Fill to the top of the wall with clay soil



A Complete Retaining Wall System
 Helps control erosion
 & level a sloping yard

- Attractive finishes
- Easy to install
- Pre-fabricated panels
- Fire resistant
- Termite proof

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