

## HOME & GARDEN WALLS INSTALLATION GUIDE - EXTERNAL CURVES

**Wall Construction**—Read and understand these instructions fully before construction starts.

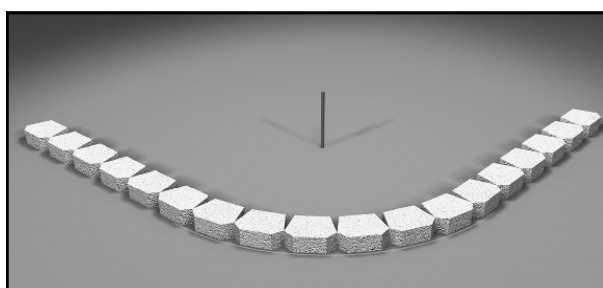
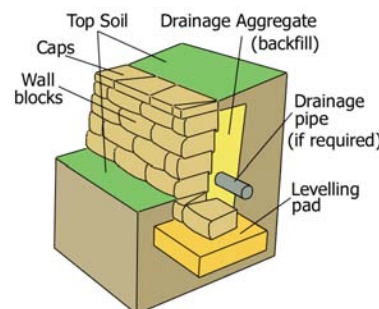
This guidance should be read in conjunction with the **Home & Garden Walls Basic Installation Guide**.

These installation instructions only relate to garden walls being constructed from the following Anchor Wall products up to these maximum heights;-

- **Croft and Windsor**—600mm (6 courses)
- **Bayfield**—900mm (6 courses)
- **Diamond**—1200mm (8 courses)

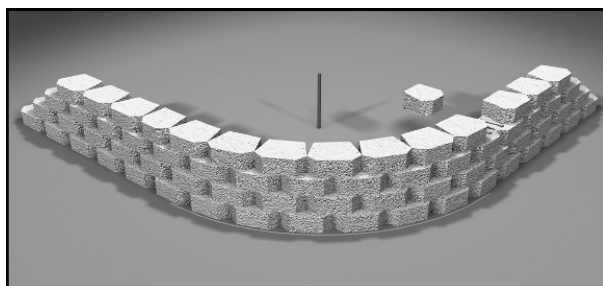
Walls being constructed in Bayfield or Diamond to greater heights than these will require design assistance and additional reinforcement.

Instructions for the installation of these walls will be made available as part of the design assistance we will provide when you contact us.



### Step 1

- Drive a stake into the ground at the centre of the curve you plan to build.
- Measure (in mm) the distance from the stake to the back of the block—this is the **radius of your desired curve**
- Check the radius of the top course is greater than the minimum radius for the wall type you are building (see the method described below).
- Once you have ensured that this figure is greater, attach a string and rotate it in a circle around the stake to mark the radius in the levelling pad.
- Align the back of the block with the radius curve and ensure level placement from side to side and front to back.
- Partial units may be required to maintain a running bond.



### Step 2

- For each course, make sure the lip of each block is in contact with the back of the units below to ensure structural stability.
- The setback of the block will cause the radius of each course to gradually decrease and eventually affect the running bond of the wall.
- To maintain proper running bond, use partial units as needed. Once a split unit is cut to size, fasten in place with a concrete adhesive.

#### To check the radius of the top course of Croft & Windsor Walls

Multiply the number of courses in the finished wall by 20mm. Take the result of this calculation away from the measurement of the **radius of your desired curve** and the result must be greater than 600mm to build the curve successfully.

#### To check the radius of the top course of Bayfield & Diamond Walls

Multiply the number of courses in the finished wall by 30mm. Take the result of this calculation away from the measurement of the **radius of your desired curve** and the result must be greater than 1200mm to build the curve successfully