Installation

Guide stakes should be set at each end of the proposed fence line. Fasten one taut string line about 12mm above the required finished fence height and a second string at the base line. Following the bottom string line, dig a straight sided trench approximately 100mm wide and 600mm deep (for an 1800mm high fence), depositing soil on both sides of the excavation.

Starting from a guide post, place the first FIBRE CEMENT sheet in the trench with the underlap (depressed corrugation) facing the direction in which the fence is being erected (Diagram 1). Use a spirit level to check that sheet edges are vertical.

Progressively, place panels in the trench observing the direction of the underlap and that laps fit together correctly.

Clamp the top of the lapped panels together using the special spring clips which are left in position (Diagram 2). Continue this procedure along the fence. Ram a little soil in the trench on each side of the sheets to keep them vertical and in the correct position.

Lock Cap Fixing

After installing 6 or 7 panels, clip a length of Lock Cap into position along the top of the fence. Use the special metal sleeve for joining straight lengths of Lock Cap (Diagram 1). Push the capping down until it rests on top of the sheets.

NOTE

Poured concrete paths should not be constructed directly against free standing fences.

Where clay or gravel conditions occur, the trench should be back-filled with sand.

Corner Mitre-ing of Lock Cap

At a corner, notch, bend and mitre a length of Lock Cap, fixing the joint overlap with one No. 6 Cadmium plated self-tapping screw.

Fill the trench with the remaining soil and consolidate by tampering until the panels are firmly held in the ground. Do not fill the trench with concrete.

Sloping Ground

If the ground is sloping, sheets must be placed vertically and cut off to an even line parallel with the average fall of the land to enable long lengths of Lock Cap to be installed.

The top edge of the last 2.5m of a free standing FIBRE CEMENT fence should be raked down at an angle to 1000mm above the ground (Diagram 3). Sheets can be cut for this purpose with an old handsaw.

The protective plastic coating on the coloured metal fence cap should be removed immediately after the job is completed.