## Fence Specification

A minimum construction detail for a suitable wooden fence would be as follows:

Tanalised timber feather edged close board fencing. To include $175 \mathrm{~mm} \times 150 \mathrm{~mm}$ timber posts notched and weather topped to allow fixing of $100 \mathrm{~mm} \times 50 \mathrm{~mm}$ Arris rails and $65 \mathrm{~mm} \times 38 \mathrm{~mm}$ top counter rail.

The base of the fence should have a $65 \mathrm{~mm} \times 25 \mathrm{~mm}$ timber gravel board and $125 \mathrm{~mm} \times 25 \mathrm{~mm}$ (minimum) continuously mounted (i.e. across the front of the posts, not butting to them) feather edge boards, overlapping at 100 mm centres, i.e. a 25 mm overlap to each board joint. A stump post $175 \mathrm{~mm} \times 150 \mathrm{~mm}$ should be positioned to the centre of each bay and attached to the bottom Arris Rail to support the centre of each bay. The fence should be topped with a $65 \mathrm{~mm} \times 38 \mathrm{~mm}$ weathered capping nailed to the top counter rail.

Or

Two layers of treated external quality square edge timber boards $100 \times 22 \mathrm{~mm}$ with overlapped / staggered joints fixed vertically to arris rails. Posts to comprise $200 \times 100 \mathrm{~mm}$ galvanised mild RHS steel posts complete with pre welded shoes to be set in concrete foundations minimum 400 mm below ground level. Timber top rail $100 \times 100 \mathrm{~mm}$ fixed to galvanized steel shoes welded to posts. $100 \times 100 \mathrm{~mm}$ treated and weathered cut timber arris rails fixed to galvanized steel shoes welded to posts. Weather cill board to be fixed to timber fence bottom edge.

Of key importance is that the construction has no gaps and is such that gaps do not appear as the timber ages or shrinks in warm weather.

Alternative constructions are available, including proprietary "acoustic fence" systems. Examples of such suppliers are:

Jacksons Fencing: $\square$ and
Gramm:

