

## WOODEN PALISADE FENCING

NOTES (To be read in conjunction with Drg No SD/3/15).

### GENERAL

1. All dimensions are in millimetres unless otherwise stated.
2. BS 1722 Part 6 applies unless otherwise stated.

### MATERIALS

1. All timber shall comply with specification clause 304 and Appendix 3/2.
2. All nails and bolts shall be galvanised to BS 729.
3. Concrete for post footings to be class C10P.

### ERECTION

1. Where the fence forms a boundary between a highway and private property the pales will be fixed to the highway side.
2. Holes for posts will be not less than 300mm square.
3. Holes will be filled up to half their depth with concrete which will be well rammed as filling proceeds. When the concrete has set the remainder of the hole will be filled with suitable material and well rammed as filling proceeds.
4. Arris rails will be triangular cut from timber of 75mm x 75mm section except for fence types WPC 180B and WPN 180B which will be cut from timber of 87mm x 87mm section.
5. Rails on wooden posts will be driven into the mortices and the top rail only fixed with a 12mm diameter wooden peg.
6. Rails on recessed concrete posts will be fixed using M8 diameter bolts at each end.
7. Centre stumps will be splay cut to fit under the bottom rail and will be nailed thereto using one 65mm x 3 35mm galvanised nail.
8. Poles will be 75mm x 20mm spaced 75mm apart. They will be nailed to each rail with 50mm x 2 65mm galvanised nails using two nails for each rail.

Rev.	Description	Drawn	Ch'kd	Auth	Date



in partnership with



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