
Series 300: Fencing

Fencing, Gates and Stiles

- Units** **1** The units of measurement shall be:
- (i) fencing linear metre.
 - (ii) concrete foundation to timber posts number.
 - (iii) gates, stiles number.
 - (iv) wire, wire mesh to existing fencing, gates and the like linear metre.
 - (v) fenced tree guards number.
- Measurement** **2** Where a particular type of temporary fencing is specified in Appendix 3/1 by the Overseeing Organisation and shown on the drawings it shall be measured. All other temporary fencing shall not be measured. The measurement of fencing shall be the developed length along the centre line of the fence. The measurement of height of fencing shall be that stated in the Contract for the type of fence.
- The measurement of wire and wire mesh shall only be separately measurable where it is required by the Contract to be fixed to existing fencing, gates and the like, and shall be the developed length along the centre line of the fence.
- The measurement of width of gates shall be the distance between the outer edges of the stiles; the outer edges of hanging stiles in the case of double gates.
- The measurement of height of gates shall be the distance between the upper surface of the top rail and the underside of the bottom rail.
- Concrete foundation to timber posts shall only be measured for those locations stated in Appendices 1/15 or 3/1 of the Specification.
- Itemisation** **3** Separate items shall be provided for fencing in accordance with Chapter II paragraphs 3 and 4 and the following:
- | Group | Feature |
|-------|--|
| I | 1 Each type of fencing. |
| | 2 Concrete foundation to each type of timber post for each type of fencing. |
| | 3 Each type of gate. |
| | 4 Each type of stile. |
| | 5 Each type of wire to existing fencing, gates and the like. |
| | 6 Each type of wire mesh to existing fencing, gates and the like. |
| | 7 Each type of fenced tree guard. |
| II | 1 Fencing of different heights. |
| | 2 Gates of different heights and widths. |
| III | 1 Painted fencing, gates or stiles. |
- Fencing** **4** The items for fencing shall in accordance with the Preambles to Bill of Quantities General Directions include for:
- Item coverage** (a) excavation of acceptable material (as Series 600 paragraphs 17 and 18);

- (b) excavation of unacceptable material (as Series 600 paragraph 19);
- (c) trimming ground on the line of the fencing;
- (d) concrete (as Series 1700 paragraphs 5 and 10);
- (e) formwork (as Series 1700 paragraph 15);
- (f) reinforcement (as Series 1700 paragraph 26);
- (g) backfilling and compaction;
- (h) disposal of material (as Series 600 paragraph 39);
- (i) preservation of timber;
- (j) adjustment of fencing to a flowing alignment including additional length posts;
- (k) fixings and fittings;
- (l) joining to existing fencing, gates, hedges and walls;
- (m) protective system (as Series 1900 paragraph 4);
- (n) inspection and maintenance of fencing and gates;
- (o) erection and removal of temporary fencing and gates;
- (p) additional posts and rails over ditches;
- (q) maintenance of access for owners, tenants and occupiers of adjoining land and patrolling gaps or openings;
- (r) epoxy resin compound and mastic filler to posts fixed in socket;
- (s) additional posts at junctions and changes in direction or adjacent to gates, stiles and other obstacles;
- (t) additional posts, stakes and ground anchors;
- (u) inspection of existing fencing and reports;
- (v) pegging, bending, turning and cutting mesh;
- (w) cutting turves and turfing (as Series 3000 paragraph 9);
- (x) patrolling.

**Concrete Foundation 5
to Timber Posts**

The items for concrete foundation to timber posts shall in accordance with the Preambles to Bill of Quantities General Directions include for:

- Item coverage
- (a) excavation of acceptable material (as Series 600 paragraphs 17 and 18);
 - (b) excavation of unacceptable material (as Series 600 paragraph 19);
 - (c) in situ concrete (as Series 1700 paragraph 5);

- (d) formwork (as Series 1700 paragraph 15);
- (e) reinforcement (as Series 1700 paragraph 26);
- (f) backfilling and compaction;
- (g) disposal of material (as Series 600 paragraph 39).

Gates and Stiles

6 The items for gates and stiles shall in accordance with the Preambles to Bill of Quantities General Directions include for:

Item coverage

- (a) excavation of acceptable material (as Series 600 paragraphs 17 and 18);
- (b) excavation of unacceptable material (as Series 600 paragraph 19);
- (c) trimming ground at entrance;
- (d) in situ concrete (as Series 1700 paragraph 5);
- (e) formwork (as Series 1700 paragraph 15);
- (f) reinforcement (as Series 1700 paragraph 26);
- (g) backfilling and compaction;
- (h) disposal of material (as Series 600 paragraph 39);
- (i) preservation of timber;
- (j) protective system (as Series 1900 paragraph 4);
- (k) posts, fittings and furniture;
- (l) joining to existing fencing, hedges and walls;
- (m) in the case of new gates and stiles in existing fencing, hedges or walls, forming openings and making good;
- (n) stock-proofing.

Remove from Store and Re-erect Fencing, Gates and Stiles

Units

- 7** The units of measurement shall be:
- (i) remove from store and re-erect fencing linear metre.
 - (ii) concrete foundation to timber posts number.
 - (iii) remove from store and re-erect gates and stiles number.

Measurement

8 The measurement of re-erected fencing shall be the developed length along the centre line of the re-erected fencing. The measurement of height of fencing shall be that stated in the Contract for the type of fence.

The measurement of width of gates shall be the distance between the outer edges of the stiles; the outer edges of hanging stiles in the case of double gates.

The measurement of height of gates shall be the distance between the upper surface of the top rail and the underside of the bottom rail.

Concrete foundation to timber posts shall only be measured for those locations stated in Appendices 1/15 or 3/1 of the Specification.

Itemisation **9** Separate items shall be provided for re-erected fencing, gates and stiles in accordance with Chapter II paragraphs 3 and 4 and the following:

Group	Feature
I	1 Each type of re-erected fencing.
	2 Concrete foundation to each type of timber post for each type of re-erected fencing.
	3 Each type of re-erected gate.
	4 Each type of re-erected stile.
II	1 Re-erected fencing of different heights.
	2 Re-erected gates of different heights and widths.
III	1 Re-erected painted fencing, gates or stiles.

Remove from Store and Re-erect Fencing **10** The items for remove from store and re-erect fencing shall in accordance with the Preambles to Bill of Quantities General Directions include for:

- Item coverage
- (a) loading, transporting from store, unloading and positioning for re-erection;
 - (b) replacing items damaged during the foregoing operations;
 - (c) modification and new materials;
 - (d) painting existing painted items;
 - (e) fencing (as this Series paragraph 4).

Concrete Foundation to Timber Posts **11** The items for concrete foundation to timber posts shall in accordance with the Preambles to Bill of Quantities General Directions include for:

- Item coverage
- (a) concrete foundation to timber posts (as this Series paragraph 5).

Remove from Store and Re-erect Gates and Stiles **12** The items for remove from store and re-erect gates and stiles shall in accordance with the Preambles to Bill of Quantities General Directions include for:

- Item coverage
- (a) loading, transporting from store, unloading and positioning for re-erection;
 - (b) replacing items damaged during the foregoing operations;
 - (c) modification and new materials;
 - (d) painting existing painted items;
 - (e) gates and stiles (as this Series paragraph 6).

Excavation in Hard Material

Units **13** The unit of measurement shall be:

- (i) extra over excavation for excavation in Hard Material in fencing works
..... cubic metre.

Measurement **14** The measurement of extra over excavation for excavation in Hard Material in fencing works shall be the plan area of the minimum size of the particular foundation required by the Contract multiplied by the depth of Hard Material removed.

Itemisation **15** Separate items shall be provided for extra over excavation for excavation in Hard Material in fencing works in accordance with Chapter II paragraphs 3 and 4 and the following:

Group	Feature
I	1 Extra over excavation for excavation in Hard Material in fencing works.

Extra Over Excavation for Excavation in Hard Material **16** The items for extra over excavation for excavation in Hard Material in fencing works shall in accordance with the Preambles to Bill of Quantities General Directions include for:

- Item Coverage (a) excavation in Hard Material (as Series 600 paragraph 23).