



NAILED POST AND THREE RAIL FENCING

Rail section	Post details length section	Number of rails	Height to top of top rail	Value of D
38 x 87	2100 75 x 125	3	1300	800

NOTES

1. All dimensions are in millimetres unless otherwise stated.
2. This type of fencing is not intended for accommodation works application but for protective fencing alongside cycleways where steep embankments or other dangers are present.
3. Where the fence is erected alongside a cycleway, the rails should be nailed on the cycleway side of the posts and set back 500mm from the edge of the cycleway.
4. Fencing to follow the ground profile with small adjustments to height as necessary obtain flowing alignment.
5. Permanent fencing shall be erected immediately on possession of the site. Where this cannot be achieved, a temporary fence shall be provided.
6. Prick posts shall be pointed for driving.

ERECTION – Nailed Post and Rail Fencing

1. Posts wherever possible shall be driven. Where driving is not possible the holes shall be as small as practicable to allow for refilling with earth, which shall be well rammed as the filling proceeds and re-rammed as and when required.
2. Where a fence forms a boundary between a highway and private property, the rails shall be fixed to the private side.
3. The rails shall be butt-jointed on the center line of posts. The joints shall be staggered so that alternate joints occur on one post. The rails shall be nailed to the posts with two nails at the centre. The nails shall be 4mm x 100mm round wire nails driven in on the skew. No end splits caused by nailing shall be permitted.
4. Where additional stockproofing is required, it shall be provided.

DRAWING TITLE

PERMANENT FENCING
WOODEN POST AND RAIL FENCING
NAILED POST WITH THREE RAIL

REV.	DESCRIPTION	CHECKED	DATE
A	MINOR CHANGES IN NOTES	SH	08/2025

INIT.	DATE	PROJECT TITLE
ORIGINATOR	RY	08/2024
CHECKER	SH	08/2024
DESIGNER	RY	08/2024
REVIEWER	TK	08/2024

SCALE	DATE
N.T.S.	AUG. 2024
DRAWING No.	DM-300-10A