

UNIPART

Performance in motion



Trackwork

Lateral Resistance Plates

Cost effective lateral resistance solution

- Network Rail approved - PA05/06696
- Increased stability and lateral resistance
- Fast and efficient installation
- Heavy duty construction



Trackwork Lateral Resistance Plates

The UK's newest and most cost effective lateral resistance solution.

The Trackwork Lateral Resistance Plates are fitted to sleepers or bearers to enhance lateral resistance to thermal and traffic forces. Typical usage when using Continuously Welded Rail (CWR) is on curves below 400 m radius and within shorter switches.

The Lateral Resistance Plates can be fitted to timber, concrete or composite sleepers and bearers, and the design is adjustable, catering for different sleeper heights from 125mm to 210mm.

Features and Benefits

- Network Rail Product approved - PA05/06696
- Vertical 'spades' installed directly into compacted ballast, providing increased stability and lateral resistance compared with alternative solutions
- Faster installation, with vertical 'spades' retro-fitted without the need for ballast excavation
- Individual components for assembly - can be handled by one person
- Heavy duty construction, eliminating the risk of deformation or buckling

Standard 'LRP' Assembly for central fitment on Concrete or Wooden Sleepers



Standard 'LRP' Assembly for end fitment on Concrete or Wooden Sleepers



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