

Lateral Resistance Plates

from Unipart Rail

Cost effective lateral resistance solution



Network Rail approved - PA05/06696

Increased stability and lateral resistance

Fast and efficient installation

Heavy duty construction

UNIPART
RAIL

Trackwork

SERVING THE WORLD'S RAILWAYS

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 400m 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



Unipart Rail

Jupiter Building, First Point, Balby Carr Bank,
Doncaster DN4 5JQ

Tel: +44 (0) 1302 731400

email: enquiries@uniparttrail.com



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