



SERVICE CASE STUDY

TRACKPAN RAIL CONTAINMENT SYSTEMS

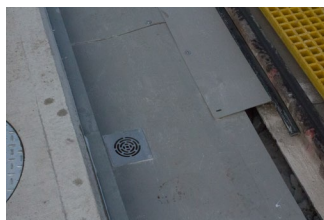
OVERVIEW

TrackPan is a specialist rail containment and pollution control system designed to capture fluids beneath railway tracks, protecting ballast, drainage systems and the surrounding environment across the UK rail network.

TrackPan is a proven rail containment system designed for use across the UK rail industry, providing effective protection against fluid leaks and environmental contamination beneath railway tracks. Commonly installed in rail depots, maintenance facilities and stabling yards, TrackPan plays a critical role in supporting safe, compliant and sustainable rail infrastructure.

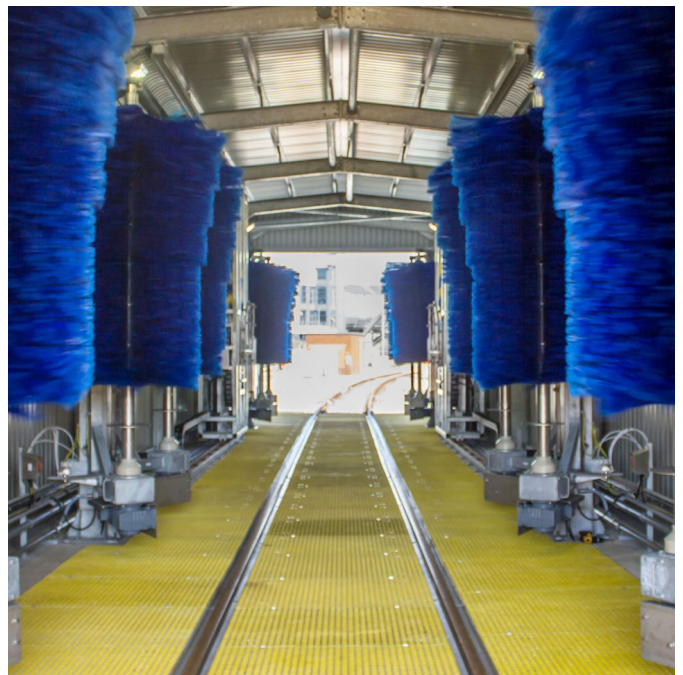
Installed directly beneath the track, TrackPan captures oils, fuels, coolants and wash-down water, preventing pollutants from entering the ballast, ground or drainage systems. This helps rail operators meet environmental regulations, reduce maintenance costs and protect long-term track assets.

Directly connected to the drainage system, TrackPan eliminates the requirement for pumping and manual drainage, improving efficiency and reducing ongoing maintenance requirements.



KEY FEATURES & BENEFITS

- ▶ Environmental protection for rail infrastructure by preventing soil and groundwater contamination
- ▶ Compliance with UK rail and environmental standards
- ▶ Improved safety in rail depots through reduced slip hazards and enhanced access for maintenance teams
- ▶ Protection of ballast and track formations
- ▶ Reduced rail maintenance and clean-up costs
- ▶ Supports sustainable rail operations across the UK





TYPICAL ACROSS UK RAIL APPLICATIONS

TrackPan systems are widely used across:

- ▶ Rail maintenance depots
- ▶ Train stabling facilities
- ▶ Rolling stock servicing areas
- ▶ Train washing and cleaning facilities
- ▶ Fueling and inspection locations
- ▶ Network Rail and light rail environments

TRACKPAN SYSTEM DESIGN

TrackPan systems have been specifically engineered to meet the demands of the rail environment and offer:

- ▶ Modular rail containment solutions suitable for complex track layouts
- ▶ Durable, corrosion-resistant construction, including GRP materials
- ▶ Compatibility with rail walkways, drainage systems and pollution control measures
- ▶ Installation methods designed to minimise disruption to rail operations
- ▶ Long service life with low maintenance requirements



SUPPORTING SUSTAINABLE UK RAIL INFRASTRUCTURE

By protecting the rail environment and enhancing depot safety, TrackPan enables rail operators, contractors and designers to deliver compliant, future-ready rail infrastructure.

Key outcomes include:

- ▶ Improved environmental compliance
- ▶ Enhanced depot safety
- ▶ Reduced contamination risks
- ▶ Protection of critical rail assets
- ▶ Support for sustainable rail infrastructure strategies

WHY CHOOSE CAIRN CROSS FOR TRACKPAN RAIL CONTAINMENT SYSTEMS

Cairn Cross combines extensive rail infrastructure expertise with specialist knowledge of containment, drainage and depot environments to deliver effective TrackPan solutions across the UK rail network.

Rail clients choose Cairn Cross for:

- ▶ Proven rail industry experience
- ▶ End-to-end project delivery
- ▶ Safe and efficient installation methodologies
- ▶ Compliance-focused solutions
- ▶ Integration with wider depot infrastructure
- ▶ High-quality workmanship and long-term reliability

For over 30 years, Cairn Cross has supported the rail industry with practical infrastructure solutions that improve safety, protect the environment and enhance operational efficiency.



CAIRN CROSS

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