INSTALLATION INSTRUCTIONS
ANTI-TRESPASS PANELS

Approved by Network Rail
Cert No. PA05/01732
Tooling Required
Installing the Rosehill Rail anti-trespass panels is simple; you will need:
- Rosehill Rail fixing kit, comprising of:
  - 2 plastic ‘planks’
  - 8 screw fixings with washers
- 45mm nut setter
- Power screw driver
- Reciprocating saw - if required for adapting to site specific requirements.

Product Overview
The Rosehill Rail anti-trespass panels are manufactured from 100% recycled rubber and the plastic ‘planks’ are made from recycled plastic / plastic bottles. Panels and planks should have a lifespan of around 25 years (subject to no mechanical damage being sustained). The screw fixings are cadmium plated and rust resistant.
**Fitting On Platforms & At Other Locations**

For locations other than on the track, the panels can be fixed down by using the most appropriate fasteners for that sub-strata.

For example, Rawlbolts or equivalent for fixing into asphalt or concrete. For wood structures, use the screws and washers provided.

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**Installation At Level Crossings**

Where deflector plates/chain guards are required to be fitted, it will be necessary to trim the panel on site, with a reciprocating saw.

» Level the track ballast to just below or flush with the top of the sleeper. Clear away any debris. Remove sufficient ballast to accommodate the planks under the rails, at the appropriate spacings.

» Insert planks under the rail and support with ballast.

» Using the fixings and washers provided, secure the panel to the planks. **TIP** Do not over tighten or allow the fixings to pull through the panel.

» Double flange - standard panel installed and secure.
**Removal**
For track tamping, inspection and other maintenance activities; simply undo the securing screws and remove the panels from the track. After completion of work, re-install panels according to these instructions. Use new fixings if necessary.

**Inspection & Maintenance**
No maintenance of the products is required. Normal maintenance inspections should check:

- That all panels are correctly positioned and supported
- All fixings are in place

» Position the planks centrally under the rails.

» Planks in position prior to placing panel onto the track.

» Locate the outer panel (single flange) into the rail web and secure to the planks.

» Where further flangeless/flat panels are needed, position planks under the outer edge of the panel and secure in place.
Lower the double flange - standard panel onto the track and ensure that it fits into the webs of the rails.

» Double flange - standard panel in position prior to fixing down.

Lower flat panel into position and secure to the planks.

» All panels in place and secure.

All fixings are located through to the plastic plank below
That any damage is reported at the earliest opportunity and components replaced as necessary.

Product Disposal / Recycling
All of the anti-trespass products can be recycled for further use.

www.rosehillrail.com

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The Rosehill Rail range of Anti-Trespass panels are simple to install.

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All information is correct at time of going to press.

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