pede

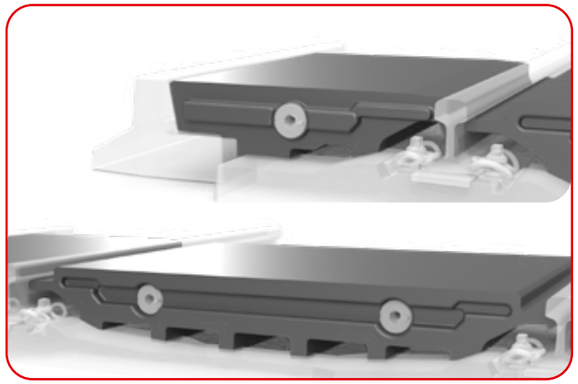
Safe system for pedestrians and cyclists

pede is a purpose-built level crossing system for pedestrians, cyclists and wheelchair users – ideal for stops, stations and emergency routes in tunnel or metro environments.

Its highly slip-resistant surface provides secure footing even in wet conditions and the lightweight panels enable fast installation.

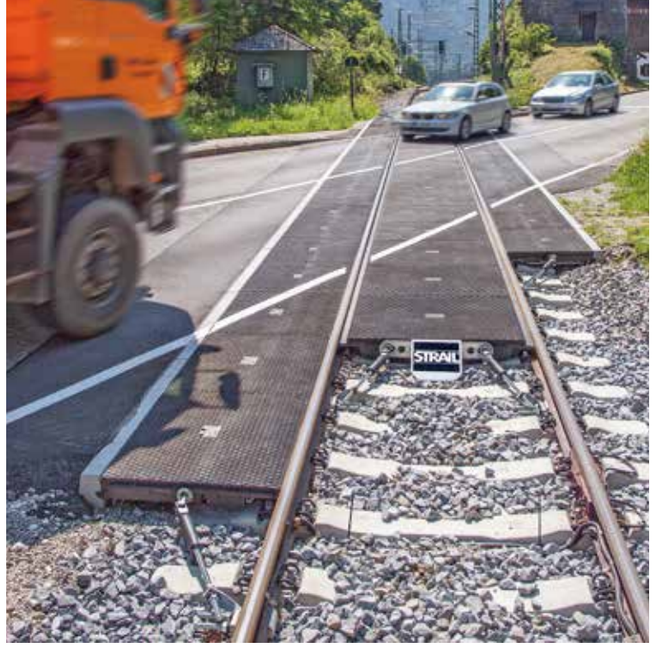
Advantages at a glance

- Designed for pedestrian paths, cycle paths and accessible emergency routes
- Slip-resistant surface for secure footing in all weather conditions
- Easy installation thanks to low weight and modular design
- Proven in practice at both heavily frequented and rarely used crossings



Facts: Load capacity +

L: 900 mm inner panels // W: 591 & 713 mm outer panels
independent of sleeper spacing
no filler block



STRAIL – level crossing systems

When rail and road meet, the requirements are manifold, and our **STRAIL** level crossing systems are correspondingly diverse. We offer durable level crossings for heavy goods traffic on main roads as well as for crosswalks on secondary lines.

All systems can be connected as required using the lock-tight tie rod system.

The first **STRAIL** level crossing was installed in 1976. Since then, more than 90,000 level crossings have been delivered and installed worldwide.

Contact

KRAIBURG STRAIL GmbH & Co. KG
Goellstraße 8
D-84529 Tittmoning
phone: +49 (0) 86 83 / 7 01-0
email: info@strail.com

Find your contact person: **www.strail.com**

Rev. 02 // 09.2026 | Subject to technical changes

STRAIL®

LEVEL CROSSING SYSTEMS

STRAIL www.strail.com

strail

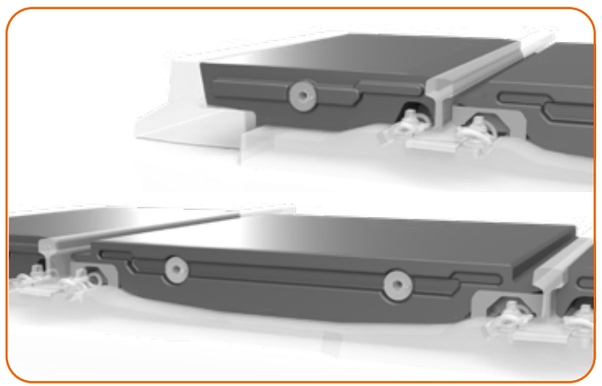
The premium system

strail is the proven system for level crossings subject to intensive use - whether on main roads, factory premises, or industrial tracks.

It consists of modular solid rubber panels securely connected by a lock-tight tie rod system. The specially designed surface with integrated corundum ensures reliable slip resistance, even in wet conditions.

Advantages at a glance

- suitable for all common rail and sleeper types
- pyramid surface with corundum ensures slip resistance
- fibre-reinforced to withstand ever increasing traffic loads
- long service life
- quick and easy installation and removal



Facts: Load capacity ++++

L: 600 & 1,200 mm inner panels

W: 591 & 713 mm outer panels

for 600 mm sleeper spacing with filler block

ponti

The adaptive system

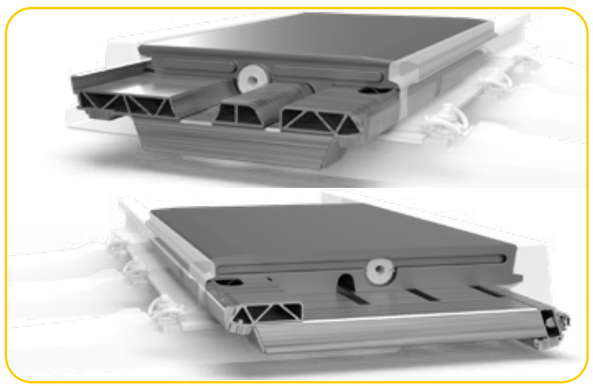
The **ponti** outer panel system adapts flexibly to movements while providing a stable, safe surface.

This makes ponti ideal for heavily used crossings, industrial tracks, and complex installation scenarios.

Its hybrid construction, combining rubber panels and aluminum beams, offers both flexibility and high load-bearing capacity.

Advantages at a glance

- tolerates horizontal track position changes and the outer panel can be adapted to the road gradient
- possible to replace **strail** outer panels with **ponti 713**
- pyramid surface with corundum ensures slip resistance
- fibre-reinforced to withstand ever increasing traffic loads



Facts: Load capacity ++++

L: 1.200 mm outer panels // W: 713 & 910 mm outer panels

for 600 mm sleeper spacing

with aluminium bearer

velo STRAIL

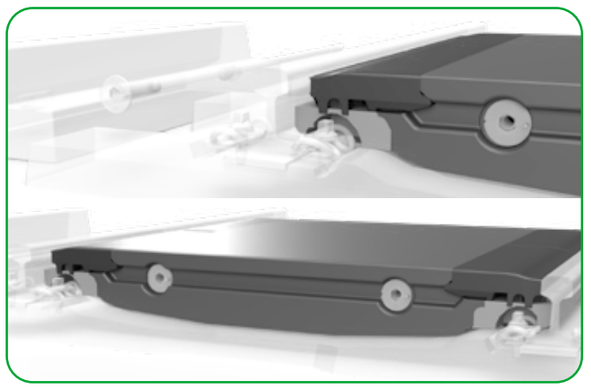
The safe system

velo STRAIL permanently eliminates the flange groove with interchangeable elements made of virgin rubber. This allows a completely barrier-free crossing of the level crossing.

The interchangeable parts can be easily exchanged and recycled at the end of their service lives without removing the inner panel.

Advantages at a glance

- for train speeds **up to max. 110 km/h**
- no need to keep the flange groove clear from snow and ice
- pyramid surface with corundum ensures slip resistance
- fibre-reinforced to withstand ever increasing traffic loads



Facts: Load capacity ++++

L: 600 & 1.200 mm inner panels

for 600 mm sleeper spacing with filler block

can be combined with all outer panels

inno STRAIL

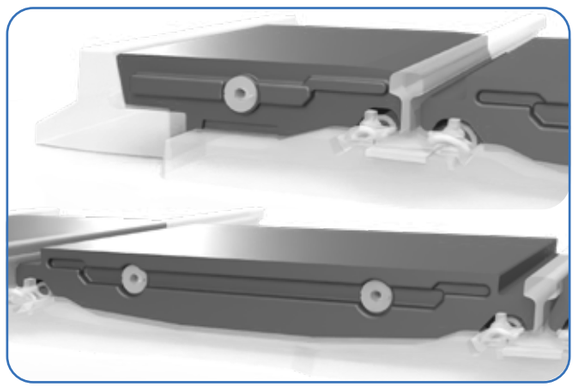
The economical system

inno STRAIL was specially developed for level crossings with low to medium traffic. It is the proven system for secondary lines and track access points for maintenance and rescue vehicles.

The system, which is independent of the sleeper spacing, does not require any filler blocks and is therefore a particularly economical system.

Advantages at a glance

- pyramid surface with corundum ensures slip resistance
- long service life
- **optional application**
  for rerailing points of road-rail vehicles for maintenance work and rescue operations



Facts: Load capacity +++

L: 900 & 1.200 mm inner panels // W: 591 & 713 mm outer panels

independent of sleeper spacing

no filler block