

# RHEDA CITY – CUTTING EDGE TECHNOLOGY FOR URBAN TRANSIT

**Urban Transit is booming worldwide. Numerous major cities and metropolitan areas are upgrading existing lines or even create entire new networks.**

No surprise – considering the versatility, efficiency and sustainability of tramways with respect to the complex needs of today's urban mobility. This especially affects the track system: from high-quality ballasted tracks in suburban areas, embedded tracks for jointly used spaces on cities' arterial roads up to aesthetically demanding solutions for pedestrian zones there is no limit to applications.



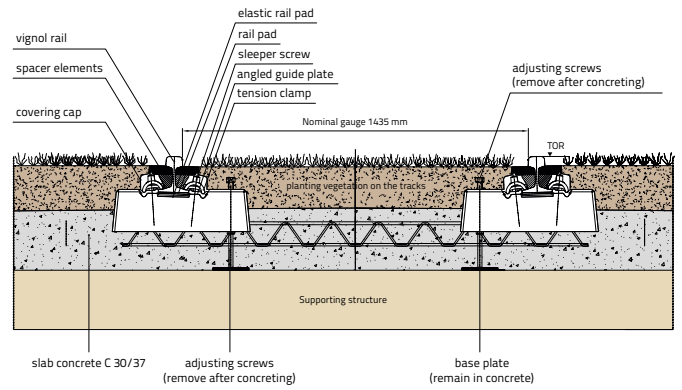
RHEDA CITY open formation track installation in Samedan, Switzerland.

With more than 20 years of successful operation and continuous technological development, RHEDA CITY is the universal track system for all urban boundary conditions. Its modular structure consists of a small number of high quality core components, all supplied by RAILONE.

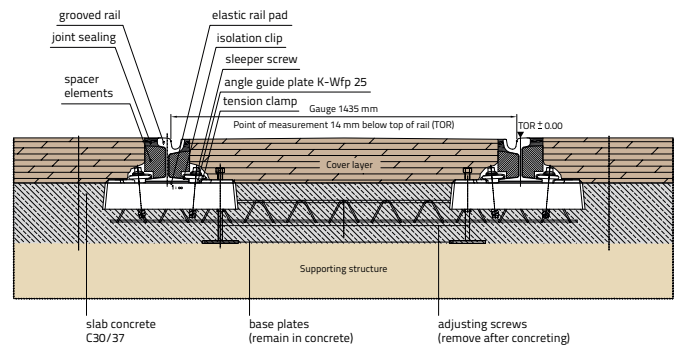
With this core system a wide range of high-quality and reliable variations from green tracks to tunnel applications can be implemented. The system's installation is based on an easy and straight-forward construction process.

### ADVANTAGES

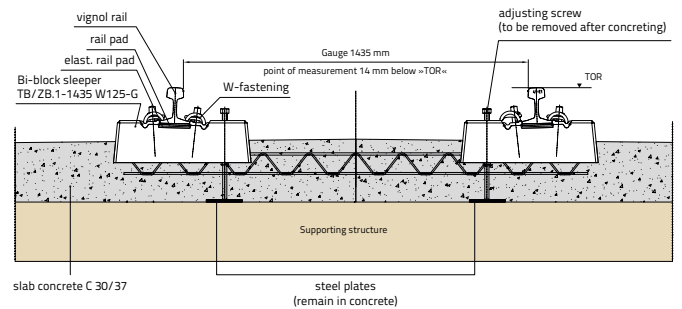
- Flexibility: modular design offers solutions for all urban boundary conditions, both for tracks and turnouts
- Reliability: Worldwide references from well-known tram and light rail operators
- Efficiency: Fast and simple installation process ensures accurate and economic implementation
- Compatibility: easily adaptable to different rail types, electrification- and/or signalling systems and other requirements



RHEDA CITY GREEN with vignol rails, elastic rail fastening and adapted chamber filling elements; track embedded in a planning vegetation substrate; spindle system only shown indicatively.



RHEDA CITY with grooved rails, fully embedded in road surfacing (asphalt, pavements, etc.); spindle system only shown indicatively.



RHEDA CITY (open formation) with vignol rails; standard rail fastenings, spindle system only shown indicatively.



Complex challenges easily solved with RHEDA CITY crossing and anti vibration solutions.

