



Resilient Embedded Track Systems

Polycorp is a global supplier of embedded track systems that prolong the lifespan of any road surface. Our products limit the destructive effects of impact, vibration, and stray electric current while also dramatically reducing rail noise. Customers benefit from our extensive product catalogue, superior technical support, and decades of experience in the rail industry.



Polycorp offers a variety of embedded track systems for different applications. Each system can be tuned based on customers' requirements.

Resilient embedded system is suitable for tracks that require a higher level of vibration attenuation. It can be used in any LRT system with any rail type. Due to its well-engineered design, it offers a longer life span than other systems in its class.

One System, One Supplier, One Responsibility



Innovation

Polycorp continually improves and introduces new products to meet customer needs. Our knowledgeable in-house technical department and hands-on field presence allows us to quickly create focused solutions to your specific project challenges. Polycorp is the industry leader with over 30 years of job experience to prove it.

Quality

Polycorp quality begins with our **ISO 9001:2015** Certification and ends only when the job is in revenue service. We have quality systems and the latest testing equipment to ensure our material exceeds your needs and satisfies your customer's requirements.

High Quality = Reduced Risk

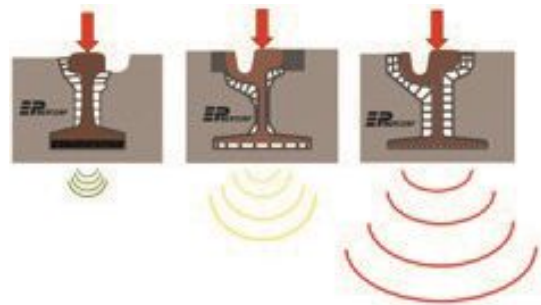
Modelling, Test and Measurement

Polycorp's R&D team is capable of simulating complex systems to analyze them both theoretically and numerically. Design is then optimized to deliver ultimate performance. Several real-life lab tests are performed on the designed components to validate the simulations and ensure reliability of the system.



Resilient Embedded Track

LRT tracks can now be constructed in the vicinity of studios, hospitals, and highly sensitive labs. At a fraction of the cost of a floating slab system, high vibration attenuation is achievable with Polycorp's resilient embedded system. It consists of rail boot, rail pad, steel tie, and all required hardware. Based on customers' needs, the system is tuned to deliver optimal performance with minimal cost.



Features

- High vibration attenuation up to 12dB
- Superb electric isolation
- Maintenance free
- Quick installation
- Compatible with any rail type
- Suitable for different axle loads
- Cost effective compared to other systems in its class
- Appropriate for any weather condition from cold to hot temperatures
- Meets DIN 45673-8 for long term fatigue life performance

