

Rail insulation

For all superstructures.

High-maintenance (and therefore cost-intensive) joint sealing is no longer necessary. The chamber filling elements extend up to the top of rail (TOR).

The result is durable, UV and ozone-resistant and wear-resistant elements that can be installed quickly and without gluing, which significantly reduces construction time and costs.

STRAILastic –/ reduced installation time > lower costs.

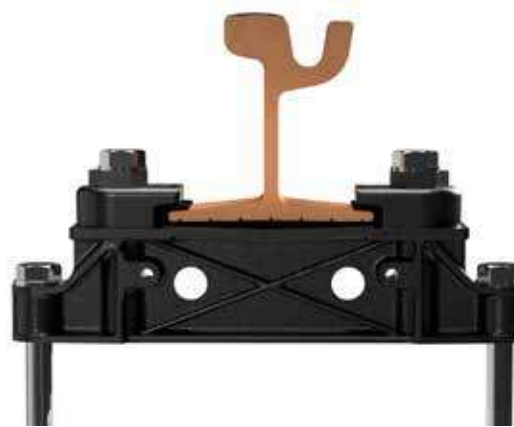


GRS

Fixation and height adjustment for track frames

GRS is an innovative track frame support that allows rails to be accurately fixed in height and alignment already during installation. The load-bearing concrete foundation is placed directly under the aligned track and works without additional grouting or later corrections.

The system optimizes the entire installation process, significantly reducing construction effort. Operators benefit from increased efficiency, lower costs, and shorter track closures.



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STRAIL[®]lastic

RAIL INSULATION & GREEN TRACK SYSTEMS



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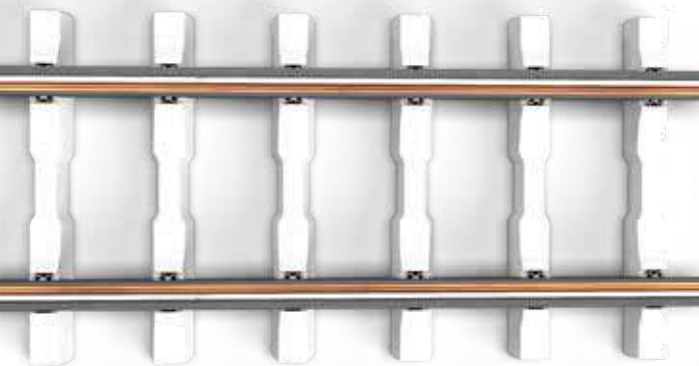
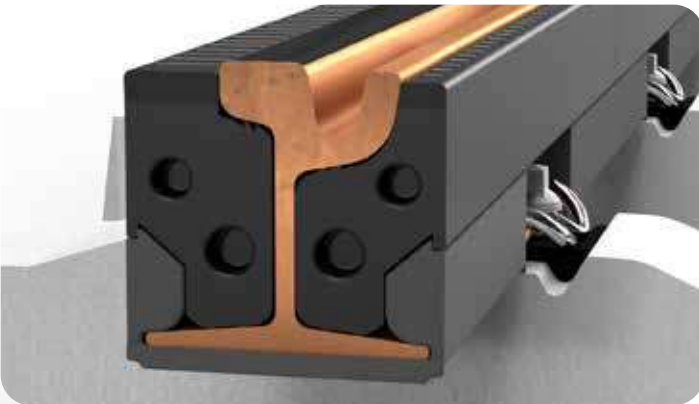
System TOR

For baseplates and sleeper tracks.

STRAILastic_TOR is a proven track insulation system for grooved rails that reliably isolates stray current and reduces noise emissions.

It is widely used in urban environments and in direct rail support constructions. Its design and specialised geometry allow flexible adaptation to different sleeper spacings and track superstructure types.

The vulcanised rubber joint permanently replaces conventional joint sealing compounds, significantly reducing long-term maintenance requirements.



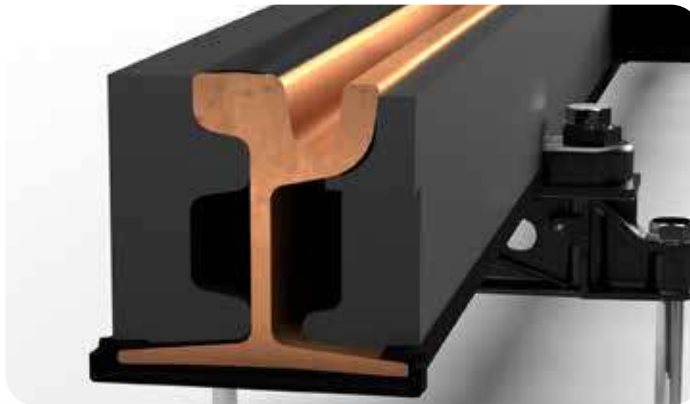
System TOR simplex

For continuously supported frame track systems.

STRAILastic_TOR simplex has been specifically developed for continuously supported frame track systems. It provides reliable stray current insulation and reduces noise emissions into the surrounding track environment, making it ideal for noise-sensitive zones in urban transport networks.

Different variants with selectable spring rates allow the system to be precisely adapted to specific technical requirements. The durable rubber construction ensures high operational reliability while enabling fast and efficient installation.

The system combines long-term damping performance with cost efficiency and low installation effort.



Green track systems

Green track systems – for a better urban climate.

Green tracks are the system for modern, environmentally friendly local transportation. It combines noise reduction with improved air quality, microclimate regulation and stray current insulation, ideal for streetcar routes in inner-city areas. The greening creates additional green areas that bind fine dust, store rainwater and provide cooling.

The system is based on robust, recycled rubber profiles that are easy to install and can be customized. Emergency access and maintenance-friendly access to the track are also provided. This makes green tracks an indispensable component of sustainable urban planning.

