

**STRAIL**<sup>®</sup>**astic**\_R  
T R A M

ESTABLISHED GREEN TRACK SYSTEMS.

the  
gentle  
track.



TRACK DAMPING SYSTEMS *for highest demands*

**R**

made  
in  
germany 



quiet.

## 1 | APPLICATION

### STRAILastic\_R – for all rail networks.

Ecological awareness has risen starkly in the past few years and meant that large cities in particular are continually looking for new ways of increasing the amount of greenery in their urban environments. City planners and architects have a pioneering role to play here.

Green tracks retain a large amount of rain water and they bind road dust, which in view of today's fine particulate concerns represents a clear advantage, and thus improves the micro-environment in the urban centres.

Adding lawn or sedum to routes, injects the tramway with a whole new lease of life! Yet, apart from giving your track a natural appearance and making it visually attractive, STRAILastic\_R also offers significant advantages that meet the highest demands.

The individual design gives STRAILastic\_R every cityscape a new, distinctive face. However, we can also adapt STRAILastic\_R to your individual demands.

Naturally, STRAILastic\_R is stray current insulating and UV-light resistant. There is an easy maintenance access to rails and fastenings.

Moreover, STRAILastic\_R can be configured to enable it to be crossed by other vehicles in an emergency situation.

STRAILastic\_R\_TYPE AUGSBURG thus protects rail and fastening from corrosion and stray current.

STRAILastic\_R\_TYPE ZURICH is impressively uncomplicated to use; installation and deinstallation are both possible without requiring complicated technology.

STRAILastic\_R\_TYPE ZURICH is unrivalled in its ease of use; you will be surprised how fast and simple installation and de-installation is! The System comes in 2 partial variants > for tracks with exposed rail head and for crossings with sections leading up to driving surface tangents with shaped flange groove.



**STRAIL**<sup>®</sup>astic\_R  
TRAM



## 2 | SYSTEMS

For all demands.

### STRAIL<sup>®</sup>astic\_R\_TYPE AUGSBURG

STRAILastic\_R\_TYPE AUGSBURG has been especially developed to raise the lawn or sedum surfaces up to rail head height. A flange groove can be integrated into the product as required. The encapsulation of the rails in this way reduces primary air-borne noise in comparison with open constructions considerably; environmental emissions are minimised!

- 1 lawn filler blocks

### STRAIL<sup>®</sup>astic\_R\_TYPE ZURICH

STRAILastic\_R\_TYPE ZURICH is a special development of the green track and constitutes the premium product in this segment. Its ingeniously simple shape not only enables it to be set in the vignol rail without requiring adhesive and clamps, but also makes it self-supporting. It encloses the rail completely, including the rail base.

- 2 lawn filler blocks
- 3 clip protection

### STRAIL<sup>®</sup>astic\_R\_TYPE BELGRADE

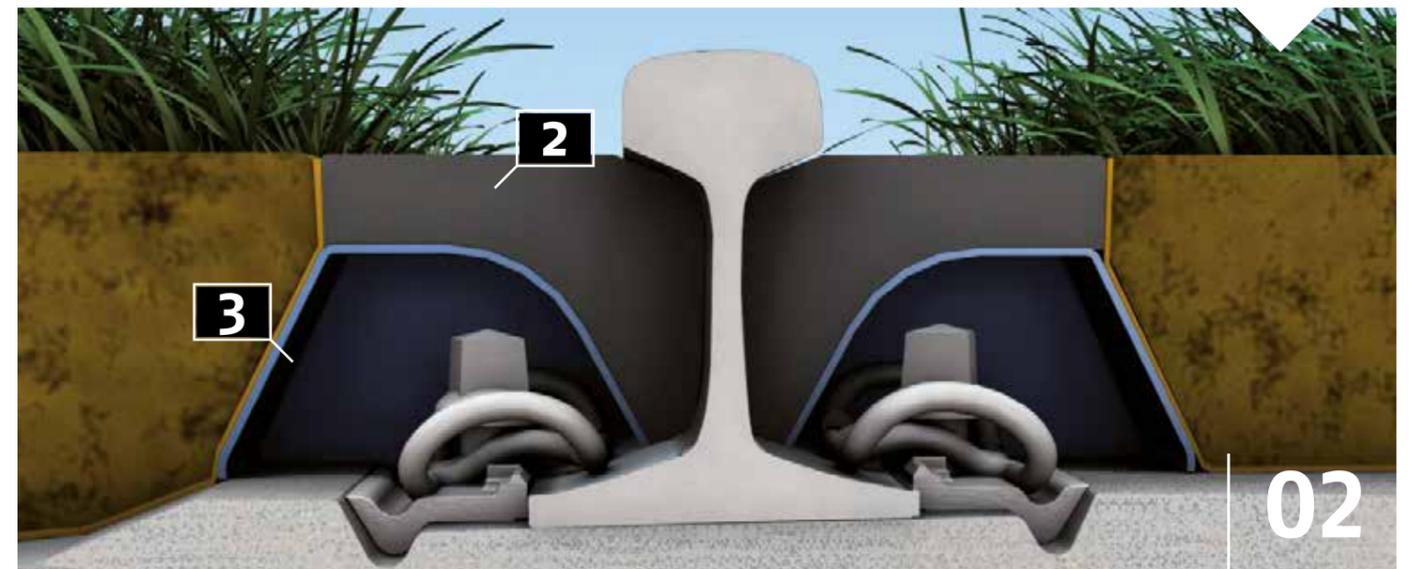
STRAILastic today offers System STRAILastic\_R\_TYPE BELGRADE, which is a permanently elastic filler block made of vulcanised rubber and suitable for almost all grooved rails. STRAILastic\_R\_TYPE BELGRADE is characterised by its excellent electrical stray current insulation and good sound absorption.

- 4 non shrinking mortar
- 5 STRAILastic\_CLIP fixing clamp
- 6 chamber filling element
- 7 rubber surface nearly up to rolling level



01: STRAILastic\_R\_TYPE AUGSBURG

02: STRAILastic\_R\_TYPE ZURICH



03: STRAILastic\_R\_TYPE BELGRAD





## 3 | AT A GLANCE

### STRAILastic\_R – the gentle track.



- ◆ reduced air-borne noise up to 2dB(A) due to encapsulation of the rails
- ◆ stray current insulating as per DIN EN 50122-2
- ◆ protection and easy maintenance for rails and fastenings
- ◆ **OPTIONAL** Positional stability due to tongue and groove system
- ◆ can be used by emergency services vehicles
- ◆ high mechanical strengths by vulcanization
- ◆ adaptable to all track superstructures
- ◆ individually tailored design
- ◆ environmentally friendly as it is manufactured from recycled rubber which can also be recycled in its entirety
- ◆ smooth surface easy to clean of braking sand
- ◆ UV-light resistant and ozone resistant
- ◆ colour-fast



[www.strailastic.com](http://www.strailastic.com)

**STRAIL<sup>®</sup>lastic**  
TRAM

*- / track damping systems / Gleisdämmsysteme*

KRAIBURG STRAIL<sup>®</sup> GmbH & Co. KG / STRAIL<sup>®</sup> level crossing systems & STRAILlastic track damping systems  
D-84529 Tittmoning / Goellstrasse 8 / phone +49 (0) 8683|701-0 / fax -126

STRAIL & STRAILlastic are brands of the  KRAIBURG group.