

STRAIL[®]**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[®]**astic_R**
TRAM



2 | SYSTEMS

For all demands.

STRAIL[®]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[®]astic_R_TYPE ZURICH

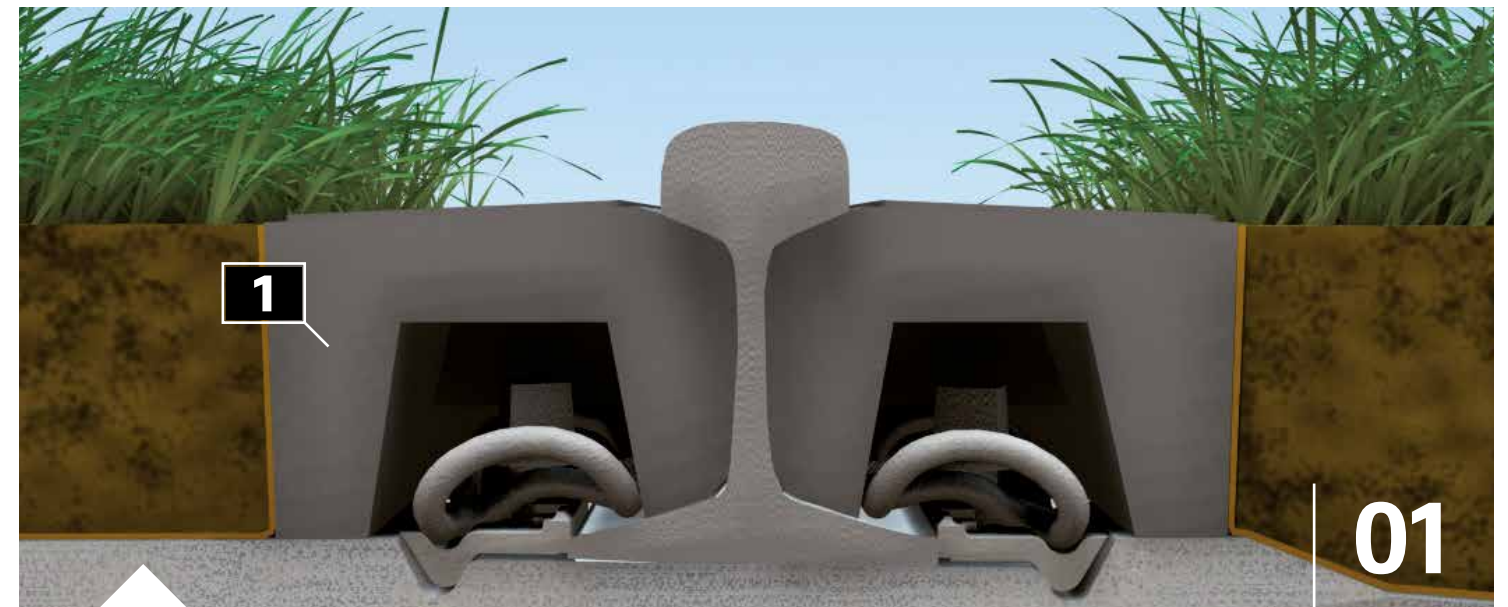
STRAILastic_R_TYPE ZURICH is a special development of the green track and constitutes the premium product in this segment. Its ingeniously simple shape not only enables it to be set in the vignol rail without requiring adhesive and clamps, but also makes it self-supporting. It encloses the rail completely,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

- 2 lawn filler blocks
- 3 clip protection

STRAIL[®]astic_R_TYPE BELGRADE

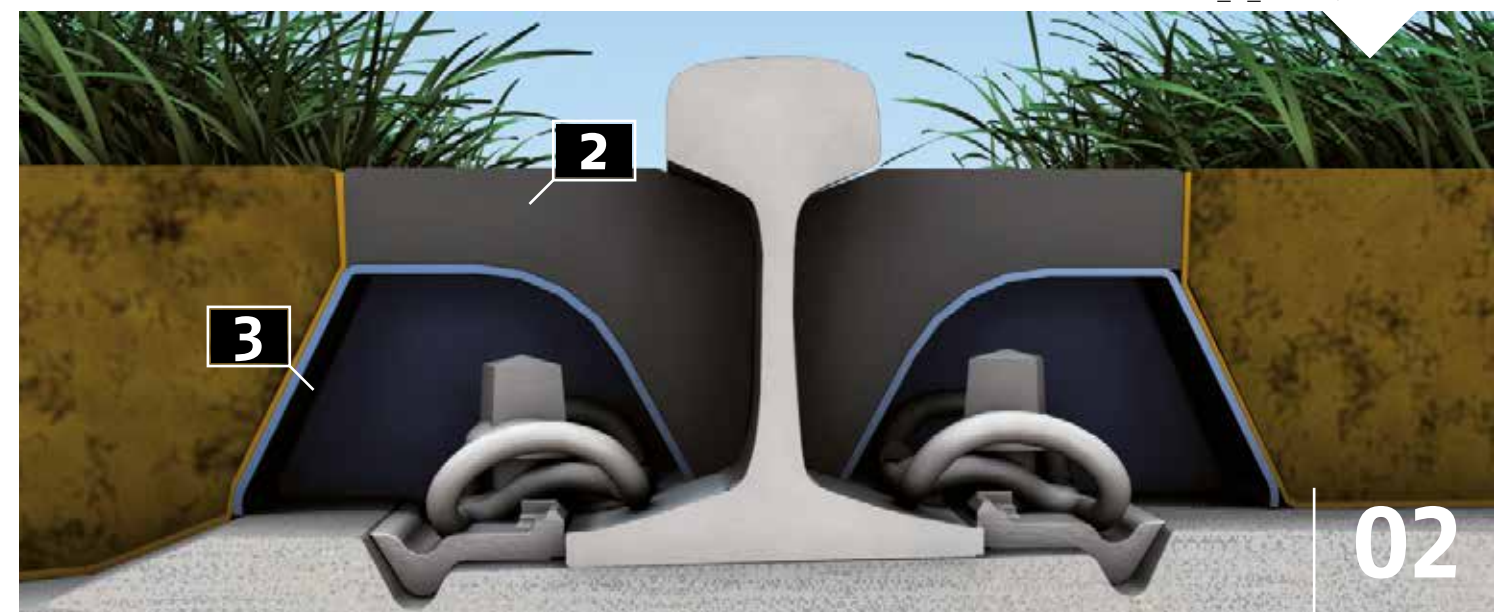
STRAILastic today offers System STRAILastic_R_TYPE BELGRADE, which is a permanently elastic filler block made of vulcanised rubber and suitable for almost all grooved rails. STRAILastic_R_TYPE BELGRADE is characterised by its excellent electrical stray current insulation and good sound absorption.

- 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

STRAIL[®]astic
TRAM

-/ track damping systems / Gleisdämmsysteme

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STRAIL | STRAILastic | STRAILway are brands of the  group.