

EFFECTIVENESS 2.0

Sound Protection

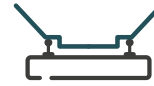
Benefits - which all our systems offer:



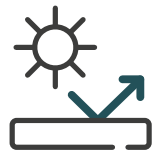
no material fatigue
due to vibrations



quick building permit,
installation
without foundation



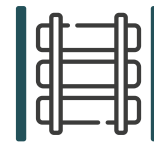
free view at the border
of the clearance area



UV & ozone resistant
EPDM coated



break-proof fibre-reinforced
rubber compound



full noise protection
one and two-sided
installation

Surface 2.0 - the next generation.

The sound protection systems from **STRAILastic** are equipped with a highly absorbent acoustic surface.

Constructed from several layers and materials, it combines all the advantages of the individual materials. The basic material remains the durable and stable rubber compound.

The insulating effect of the elements and properties of rubber are now complemented by a highly absorbent surface.

Three components - **one highly effective product.**

Contact

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STRAIL[®]WAVE

SOUND PROTECTION SYSTEMS



STRAIL[®]

www.strail.com

The Gentle Track

Noise protection with a clear view.

STRAILwave – The new brand for professional noise protection. Proven expertise. Expanded solutions. All existing **STRAILastic** noise protection products - now brought together under one roof with new developments.

Sound protection kit

Rail web dampers

- > Reduces vibration through its mass, thereby decreasing sound emission

IP 2.0

- > The infill panel for fastening to railings

mSW 360

- > The mini sound protection wall fastened to the rail or directly on the sleeper.

mSW 1,250

- > Compact noise protection where space is limited

mSW 730

- > Effective noise protection for high-noise railway sections

Rail web dampers

Dimension element

Individual configuration varies depending on the superstructure

Fastening

2 clamps per damper

Weight

approx. 40-60 kg/m track

Allowed speed

≤160 km/h

mSW 730 & 1,250

Height above TOR

varies: 730 mm - 1,250 mm

Distance center of track

approx. 1,800 mm

Dimensions element

varies

Fastening

Ground screws or isolated substructure at rail foot

Weight

varies

Allowed speed

≤ 120 km/h

mSW 360

Height above TOR

approx. 380 mm

Distance center of track

approx. 1,600 mm

Dimensions element

1,800 mm x 550 mm

Fastening

Steel substructure at rail foot

Weight

approx. 85 kg/m track

Allowed speed

≤ 160 km/h

IP 2.0

Height above TOR

approx. 1,300 mm

Distance center of track

> 3,300 mm

Dimensions element

1,800 mm x 1,250 mm

Fastening

Railings (Ril. 804.9060), others upon request

Weight

approx. 140 kg/m track

Allowed speed

≤160 km/h

