

STRAILWAY 30

is **ECONOMICAL**

STRAILWAY 30 is an economical and sustainable alternative to wooden sleepers, offering both ecological and technical advantages.

Made from recycled polymer, it combines a long service life, a low carbon footprint, and full recyclability.

The sleeper can be machined easily with standard tools and is harmless to health.

Specially designed for regional rail, secondary lines, and less heavily used main lines, **STRAILWAY 30** delivers a sustainable, durable, and versatile performance.



FREE WORKSHOP ON-SITE!

Learn from our experts right on site.

- Hands-on demonstration of all processing steps
- Tool expertise right on your doorstep
- Your questions – our answers
- For your entire team

Book a workshop now:

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Contact

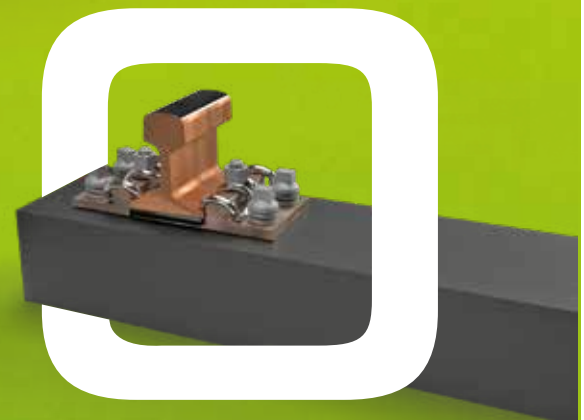
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STRAIL[®]WAY 30

POLYMER SLEEPER



STRAILWAY 30 – VERSATILE

STRAILWAY 30 is a versatile product family -
four distinct types to cater to your specific needs:

Turnout sleepers

> control of the track for efficient routing

Track sleepers

> reducing maintenance and downtime

Tunnel versions

> additionally fire-resistant for added protection



Product features

	Turnout sleeper	Track sleeper
Elastic modulus [MPa]	3400	3000
Thermal expansion [$\cdot 10^{-6}$ 1/K]	50	50
Fire and fume	C _{fl} – s1	C _{fl} – s1
Fire and fume tunnel	B _{fl} – s1	B _{fl} – s1
Height [mm]	160 (+/-3)	160 (+/-3)
Width [mm]	260 (+10/-5)	260 (+10/-5)
Length [m]	max. 13 (+/-10)	max. 13 (+/-10)
Flatness of surface [mm]	1.0	1.5
Weight [kg/lfm]	50	50

Good processability



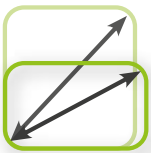
ADVANTAGES of STRAILWAY 30



100 % recycled
and recyclable



Better screw pull out
forces than wood/concrete



Track & turnout
sleepers



Maximum axle load
16 to



More than 50 years
of service life



Maximum speed
120 km/h



Can be processed
using standard tools



Low carbon footprint



Processable without
special protective
equipment