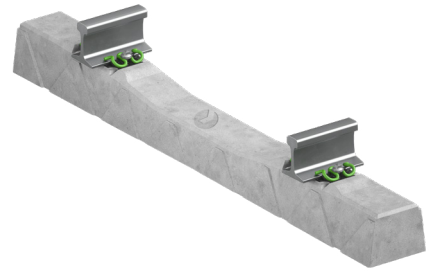


PRECAST CONCRETE BEARER



The Precast Concrete Bearer is engineered for turnout applications and customized to match the specific geometry of each turnout. Designed for high axle loads and demanding rail operations, it provides long-term track stability, durability and reduced maintenance requirements.

KEY BENEFITS



STRENGTH

- › Engineered for high axle loads
- › Designed for heavy haul and turnout applications
- › High durability and long service life



CONSTRUCTABILITY

- › Customized to specific turnout geometries
- › Factory-produced for consistent quality
- › Efficient installation on-site



AVAILABILITY

- › Provides long-term track stability
- › Reduced maintenance requirements
- › Optimized lifecycle performance

DESIGN AND PERFORMANCE

- › Nominal gauge: 1,435 mm
- › Axle loads up to 25 t
- › Operating speeds up to 350 km/h
- › Proven in mixed traffic and passenger applications.

APPLICATIONS

- › Conventional Rail
- › High-Speed Rail
- › Heavy Haul
- › Metro & Urban Rail
- › Turnouts and Special Trackwork (S&C)

PRECAST CONCRETE BEARER



Bearers for switches and crossing turnouts



Booted bearers also available to help mitigate noise and vibration

REFERENCES AND ACCREDITATION

PROJECT	COUNTRY	YEAR	SUPPLY
SNCF Railway	France	2023	21,831m
Warsaw West	Poland	2024	24,152m
Drammen 408	Norway	2024-2027	82,400m
Belgium Railway	Belgium	Since 2019	140,000



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