



Koralmtunnel Austria

The Koralmtunnel forms the centerpiece of the Koralmtunnel Railway between Graz and Klagenfurt. This railway line is part of the Baltic-Adriatic Railway Corridor and reduces the travel time between the Styrian and Carinthian capitals from 3 hours to just 45 minutes

Main works included

- ✓ Installation of temporary facilities for ventilation, communication, and construction power supply
- ✓ Construction of 65.8 km of Slab Track (Porr system), including 6.5 km as a mass-spring system (approx. 38,700 m³ of concrete)
- ✓ Construction of a 2.0 km approach section in ballast superstructure
- ✓ Construction of 65.8 km of service and shoulder paths (approx. 123,850 m³ of concrete)
- ✓ Construction of 119.6 km of drainage system
- ✓ Construction of ventilation buildings and outdoor facilities East and West

Location:	Austria
Client:	ÖBB-Infrastruktur AG
Construction period:	01.05.2021 – 30.06.2023
Services:	Temporary installations for ventilation, communications and site power supply; solid track (Porr system); feed tracks in the ballast superstructure; edge path and verge; drainage system; ventilation buildings and external facilities to the east and west, as well as completion of the east and west portals and the east and west portal buildings
Executing companies:	Rhomberg Sersa Bahntechnik, PORR Bau GmbH
Contract value:	Ca. 160.000.000 EUR



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Project services

General construction site services

- ✓ Operation of installations
- ✓ Establishment and dismantling of construction sites (East and West)
- ✓ Site offices for the client (East and West)
- ✓ Test section

Logistics and safety

- ✓ Safety management – safety control centers
- ✓ Logistics coordination – logistics control center

Temporary works

- ✓ Cooling and ventilation
- ✓ Construction communication
- ✓ Power supply and lighting
- ✓ Access control and personnel tracking
- ✓ Sanitary facilities

Structural works, service and cable paths

- ✓ Construction of central shafts
- ✓ Installation of cable protection routes (cable ducts)
- ✓ Construction of service and shoulder paths

Superstructure

- ✓ Construction of Slab Track
- ✓ Construction of mass-spring systems
- ✓ Installation of drainage

Preparatory works for technical equipment

- ✓ Drilling/mounting of cable support fixings

Overhead line installation works

- ✓ Delivery/drilling/mounting of overhead line supports

Civil engineering

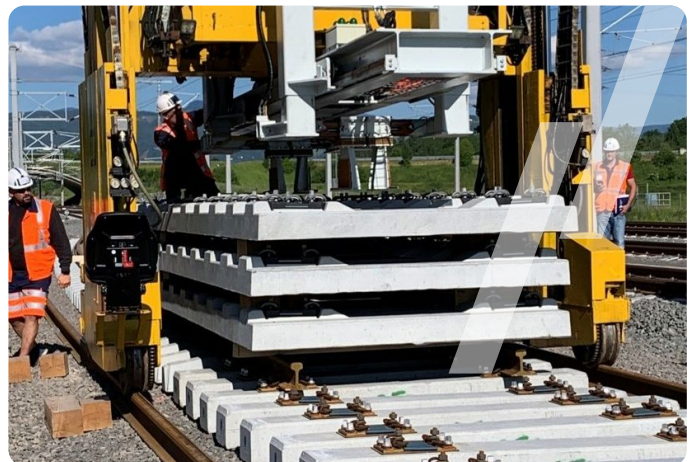
- ✓ Construction of ventilation buildings East and West
- ✓ Construction and completion of the East and West portals as well as the West portal building

Outdoor facilities

- ✓ Construction of outdoor facilities for ventilation buildings East and West
- ✓ Construction and adaptation of the GSA East and West
- ✓ Works on the L145 road

Open track

- ✓ Construction of approach sections in ballast superstructure
- ✓ Civil engineering services



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