



SCHEMBERA
Consulting ZT

TRAMWAY VIENNA LINE 12

PROJECT SHEET



PROJECT

Tramway Vienna, line 12

LOCATION

Vienna, Austria

CLIENT

Wiener Linien GmbH & Co KG and Schimetta Consult ZT GmbH

PERIOD

June 2024, ongoing

DESCRIPTION

The new line 12 will run through the western, northern and eastern parts of Vienna's city centre and will connect four districts of Vienna (8th, 9th, 20th, 2nd). Line 12 will begin at the junction Vorgartenstraße-Hillerstraße, including 2.2 kilometres of newly constructed track and five new stops in Vorgartenstraße and Taborstraße. On the junction Taborstraße x Nordbahnstraße line 12 will operate on the existing infrastructure of lines 2 and 33. For the new tram line, a variety of engineering solutions were adopted and developed, such as: Mass Spring System, Glass fiber reinforcement, Green track and the new Travienna system.

SERVICES

- Design of the tramway tracks overview at the following locations: Plateau Taborstraße x Nordbahnstraße, Plateau Taborstraße x Bruno-Marek Allee, Plateau Taborstraße x Leystraße, street crossing Vorgartenstraße-Taborstraße and area Vorgartenstraße- Hillerstraße.
- Reinforcement design, including: regular elements with Mass Spring System, reinforced elements with glass fiber reinforcement, turnouts and crossings.
- Design and development of the reinforcement for the new Travienna system.