



# Rehabilitation of tram lines on Cetății Boulevard, Timișoara

## Data and facts

Company	S.C. PORR Construct S.R.L.
Type	Design & Build, Renovation
Runtime	09.2020 - 12.2023
Principal	Municipality of Timișoara

[Project report online](#)

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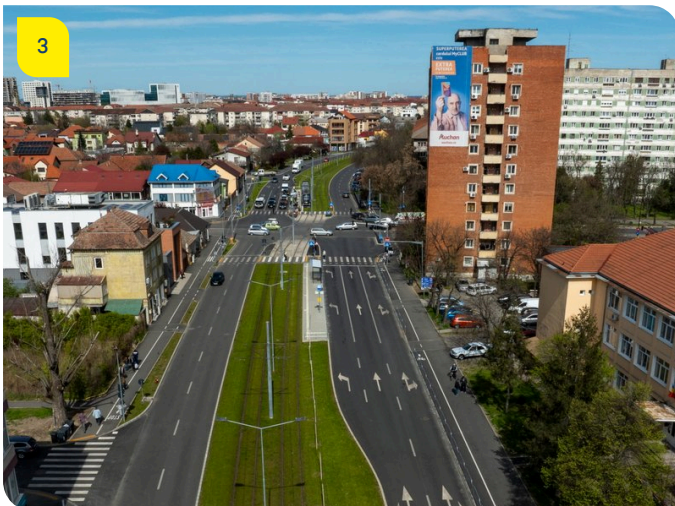
# A complex urban project

The combination of functionality and aesthetics creates a modern and sustainable urban design.

## High-quality rail infrastructure

The double tramway track was laid using 60R2 grooved rails with a standard track gauge of 1,435 mm on its own green platform. The rails are mounted on reinforced concrete sleepers with elastic fastenings. For better integration into the overall urban infrastructure, they lie on a continuous plate embedded in the carriageway at the crossings. Sleepers and cross sleepers are made of reinforced concrete to ensure the stability and durability of the tracks. The turning loop area is an exception. Here, the rails are mounted on wooden sleepers with elastic fastenings. To maintain the track gauge, tie rods were fitted between the rails. This technical design resulted in a high-quality rail infrastructure that optimises the performance and safety of tram operations.

## Impressions



## Image notes

1

A relaxing tram ride

2

Perfectly integrated

The tram tracks were laid on a green platform.

At the crossings, the rails lie on a continuous plate embedded in the carriageway.

#### Functional and aesthetic

3

The new design is characterised by its spaciousness.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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