

## Rastatt-Karlsruhe-Wiesental noise barrier



### SHORT DESCRIPTION

Installation of noise barriers along the Rastatt-Karlsruhe-Wiesental railway line

### THE PROJECT

As part of the federal government's programme to improve noise protection measures on railways, noise barriers were constructed in four sub-projects along the railway lines 4000 Karlsruhe–Basel, 3443 Winden–Karlsruhe and 4020 Mannheim–Rastatt.

### SERVICES IN DETAIL

Steel piles driven with a vibrator were used as the foundation for the posts. The walls were built almost entirely during night shifts from the track up.

### CHALLENGES

The biggest challenge in the project was the actual construction of the four sub-sections. Despite significant overlaps with railway operations and disruptions to workflows, the precise mapping of the logistics for equipment and personnel ensured that the project could be completed.

### FACTS

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| <b>Location</b> | Rastatt-Karlsruhe-Wiesental, Germany |
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|--|------------------------------------|
| <b>Status</b>  | completed                          |
| <b>Construction volume<br/>(value of our services)</b> | 4.5 M EUR                          |
| <b>Start of construction</b>                           | January 2015                       |
| <b>Completion</b>                                      | January 2016                       |
| <b>Contracting entity</b>                              | Deutsche Bahn AG, hier: DB Netz AG |

## SERVICES

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Noise protection



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<https://implenia.com/en/references/detail/ref/rastatt-karlsruhe-wiesental-noise-barrier/>

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