HERING – Noise protection reference projects

Herzlich geehrte Damen und Herren,

In Ihrem Interesse, das den Schutz der öffentlichen Gesundheit und Umwelt in der Region Priorität genießt, möchten wir Ihnen über unsere Erfahrungen und Know-how in der Entwicklung und Umsetzung vieler nachhaltiger Lösungen referieren.

Wir sind stolz, erfolgreiche Projekte in der Noise Protection zu präsentieren, die sowohl die Umwelt als auch die Lärmpegel der Region verbessert haben.

Die folgenden Projekte präsentieren typische Lösungen, die wir in der Vergangenheit umgesetzt und bewährt haben:

1. Beispiel-Projekt (Beschreibung der Maßnahmen und Ergebnisse)
2. Beispiel-Projekt (Beschreibung der Maßnahmen und Ergebnisse)
3. Beispiel-Projekt (Beschreibung der Maßnahmen und Ergebnisse)

Unsere Expertise und tatkräftige Unterstützung in der Realisierung von Nachhaltigkeitsprojekten sind Ihnen gerne zur Verfügung.

Mit freundlichen Grüßen,
[Unternehmensname]

[Name des Ansprechpartners]

[Adresse]

[Website] | [Telefonnummer]
Noise protection

**Erfurt – Ilmenau**

**Building owner:** DB Netz AG  
**Client:** Max Bögl  
**Project:** VDE German Reunification Transportation Project 8, Erfurt-Ilmenau section, Train speed up to 300 km/h  
**Services:** Supply of eight bridge structures with 6,233 m² of noise and wind barriers  
**Construction period:** August 2013 to March 2014  
**Order volume:** ca. 2,000,000.00 euros

**Erlangen – Bruck**

**Building owner:** DB Netz AG  
**Client:** Max Bögl  
**Project:** Line section on the ICE Nuremberg - Leipzig line, Train speed up to 200 km/h  
**Construction period:** June to September 2013  
**Order volume:** ca. 2,166,000.00 euros
Noise protection

**Building owner:** DB Netz AG

**Client:** Porr Bau GmbH

**Project:** VDE German Reunification Transportation Project 8, Coburg section, Train speed up to 300 km/h

**Services:** Construction of a 16-km stretch of noise barriers on bridges and 10 km of noise barriers along the line

**Construction period:** October 2013 to ca. end of 2015

**Order volume:** ca. 9,500,000.00 euros

**Building owner:** DB Netz AG, Frankfurt am Main

**Client:** Ed. Züblin AG

**Project:** Holwickede-Schwerte line

**Services:** Supply and assembly of 13 torsion beams with noise barriers, assembly by the Hering Bau railway crane fleet

**Construction period:** July 2013 to February 2014

**Order volume:** ca. 750,000.00 euros
Noise protection

Construction owner and Client: DB Netz AG, Frankfurt am Main
Project: Low noise barrier as a gabion in the area of the 1st platform at the Andernach station unit
Services: Positioning 126 m gabion elements; producing the cable ducts and seepage drains; planning and building the climbing equipment and small culverts
Construction period: September 2014
Order volume: ca. 200,000.00 euros

Andernach

Building owner: Free State of Thuringia
Client: DEGES GmbH, Berlin
Project: Three noise barriers along the A9 motorway at Triptis/AS "Lederhose"; Thuringia/Bavaria state border
Services: Erection of three noise protection barriers
Construction period: Barrier 1: August 2013
Barrier 2: October 2013
Barrier 3: July 2014
Order volume: ca. 400,000.00 euros

A9 – AS "Lederhose"
Noise protection

Pfinztal bridge, Nöttingen

Building owner: Karlsruhe Regional Council
Client: Max Bögl Stiftung & Co. KG
Project: Noise barrier connection of the Pfinztal bridge to the earthworks
Services: Assembly of pre-fabricated concrete parts up to 7 m long, noise barrier connection of the bridge to the adjoining barrier, 13 noise barrier posts of lengths of ca. 1.60 m to 7.40 m
Construction period: May 2015
Order volume: ca. 115,000.00 euros

Aachen Roermonder Straße railway bridge

Building owner: DB Netz AG, Cologne
Client: B + H Bau GmbH, Ettlingen
Project: Noise barrier on the bridge, incl. connector panels to the existing noise barriers
Services: 400 m² aluminium barrier with integrated emergency door
Construction period: March to May 2016
Order volume: ca. 135,000.00 euros
Noise protection

**Dormagen–Neuss Reydter Straße**

**Building owner:** DB Netz AG, Krefeld  
**Client:** Ed. Züblin AG  
**Project:** Noise barrier 9: steel construction and torsion beams  
**Services:** Torsion beams with supporting structures  
**Construction period:** September 2015  
**Order volume:** Ca. 92,000.00 euros

**Kitzingen**

**Building owner:** DB Netz AG  
**Client:** Eberhard Pöhner  
**Project:** 5910 Fürth–Würzburg section Changes to railway bridge, 71.315 km in Kitzingen  
**Services:** 110 m² transparent noise barrier  
**Construction period:** December 2015 to June 2016  
**Order volume:** ca. 73,000.00 euros
Noise protection

Client and contractor: DB Netz AG, Regionalbereich Mitte (Central Regional Area), Duisburg

Project: DB line 3600 Frankfurt am Main Central Station/Göttingen (km 96.300 to km 97.085)

Services: 2,300 m² noise barrier formed from aluminium elements, 950 m² insulating panel

Construction period: March to December 2015

Order volume: ca. 636,000.00 euros

Client and contractor: DB Netz AG, Regionalbereich West (Western Regional Area), Duisburg

Project: Noise reduction on Federal Railways - Merzig section

Services: Installation of five barriers Total length 5.2 km 8 special structures including one with a divided torsion beam, Ca. 100 m

Construction period: 2016 to 2021 (estimated)

Order volume: ca. 4,726,500.00 euros
Noise protection

**Niesky – Lohsa**

Client and contractor: DB Bahnbau Gruppe GmbH
Project: Knappenrode-Horka border (D/PL) development, line 6206 Göttingen (km 96.300 to km 97.085)
Services: 2,324 piles and 2,595 posts with a total aluminium surface area of 30,650 m²
Construction period: September 2016 to October 2018
Order volume: ca. 7,500,000.00 euros

**Niesky – Horka**

Client and contractor: DB Bahnbau Gruppe GmbH
Project: Knappenrode-Horka border (D/PL) development, line 6207
Services: A total of 5 km of noise barriers with 1,146 posts and an area of 13,247.88 m²
Construction period: 2015 to 2019
Order volume: ca. 4,726,500.00 euros
Noise protection

Merzig

Building owner: DB Netz AG
Project:  Regionalbereich West (Western Regional Area)
Services:  Mobile noise protection barrier SONO STOP 
Construction period:  Manual assembly on 19 and 20/11/2018 – remained in place as noise protection for residents until mid December 2018

Knoten Halle VP 41

Building owner:  DB Netz AG, VDE 8 Knoten Halle
Client:  DB Bahnbau Gruppe GmbH
Project:  Knoten Halle VP 41
Services:  Insertion of 175 m piles (875 m)
Construction period:  May 2018 to July 2019
Order volume:  ca. 428,000.00 euros

Insertion of 175 posts (lengths of 6 m)
Assembly of ca. 2,600 m² of aluminium parts from FEAL
Noise protection

Stuttgart – Feuerbach

Building owner: DB Netz AG, Karlsruhe
Client: Zürcher Bau GmbH
Project: Wind barrier
Services: 32 posts with base plates in the platform area assembled as wind protection, 187.50 m² aluminium noise protection element, highly absorbent on one side
Construction period: 2018-2019
Order volume: ca. 85,000.00 euros

Freiburg – Breisach Railway 2020

Building owner: DB Netz AG, Karlsruhe
Client: Leonhard Weiss GmbH & Co. KG
Project: Breisach railway 2020
Services: 5 noise barriers with a total length of 3 km, 1 special structure - 20 m steel torsion beams
Construction period: May to December 2019
Order volume: ca. 2,100,000.00 euros
Noise protection

Friedberg – Bad Nauheim

Client and contractor: DB Netz AG, Großprojekte West (Large-Scale Projects, West), Cologne
Project: Noise reduction on the Federal Railway - Bad Nauheim section
Services: Installation of three barriers
Total length 2.7 km
6 special structures

Construction period: 2016 to 2019
Order volume: ca. 2,647,500.00 euros

Langgöns

Client and contractor: DB Netz AG, Cologne
Project: Noise reduction on the Federal Railway - Langgöns section
Services: Installation of three barriers
Total length 1.6 km
5 special structures

Construction period: 2017 to 2019
Order volume: ca. 2,431,000.00 euros
Noise protection

Client and contractor: DB Netz AG, Cologne
Project: Noise reduction on the Federal Railway - established of noise barriers at Friedberg
Services: Installation of three barriers
Total length 1.2 km
2 special structures, including one structure with a divided torsion beam of ca. 55 m
Construction period: 2018 to 2020 (estimated)
Order volume: ca. 2,448,000.00 euros

Building owner: DB Netz AG, Stuttgart,
Client: ARGE (consortium) Weilheim Teck
Project: New line construction PFA (planning permission section) 2.1c, batch 4 Weilheim an der Teck
Noise barrier
Services: Installation of nine barriers
Total length 1.7 km
11 catenary masts
One of the barriers on a dam
Construction period: 2019-2020
Order volume: ca. 1,526,000.00 euros
Noise protection

Building owner: DB Netz AG, Großprojekte RB Ost (Large-Scale Projects East Regional Area), Berlin

Client: DB Bahnbaugruppe GmbH Arge Nordkreuz Karow (consortium), 2nd construction phase

Project: Noise barriers - Berlin Nordkreuz Karow 2nd construction phase

Services: Wooden cement barriers up to 6 m high, and the “Noise Phalanx” aluminium system from the company DB Bahnbaugruppe. A total of 6 km and ca. 17,000 m² of noise barriers

Construction period: 2017 to 2021 (estimated)

Order volume: ca. 21,000,000.00 euros