



WHIS[®]top

Add-on element for new and existing noise barrier systems



Cost Reduction:

- Noise barriers can be built approx. 2 m lower
- All components of the noise barrier can be smaller
- Construction costs for the entire noise barrier can be reduced by up to 40 %



Noise Reduction:

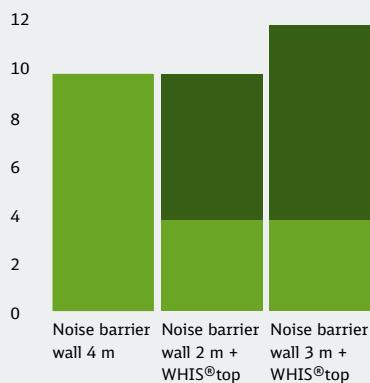
- Improved noise reduction by applying the physical principle of diffraction



Technical Specifications:

- Suitable for various post spacings
- Height: 0.20 m
- Noise reduction: 4–5 dB
- Weight: approx. 40 kg/m

Noise Reduction (dB)



Application Areas:

- Connecting roads
- Rural roads
- Highways
- Access roads
- Bypass roads



Installation:

- Easy mounting on new and existing noise barrier systems

In cooperation with



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DB Silence Innovations

A brand of DB Bahnbau Gruppe

As at March 2026



WHIS[®]wall

Sound insulation system with diffractor on its own substructure



Savings:

- Less material and lower costs due to lower noise barrier structures



Installation:

- On flat and loadbearing surfaces
- No foundation or posts required



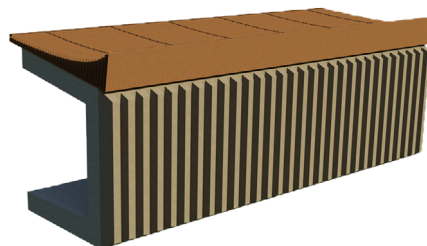
Application Areas:

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Technical Specifications:

- Available in different lengths
- Standard dimensions: 2,980 × 1,020 × 1,020 mm
- Frequency range reduction: 400–2,000 Hz
- Strength class: C40/50
- Noise reduction: 7–9 dB
- Weight: approx. 1,000 kg/m



In cooperation with



reducing
traffic
noise

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