

WHIS[®]wall

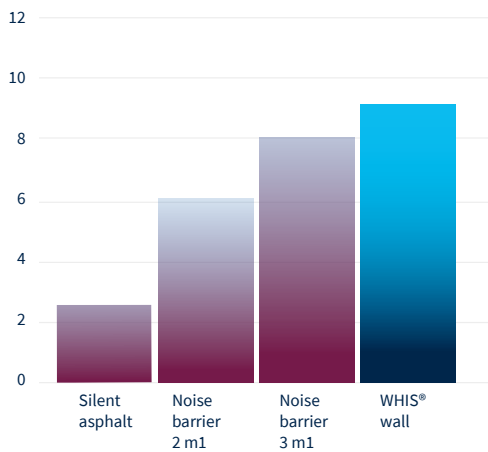
Quick and easy to install • High noise reduction •
Cost effective • Scientifically proven

The WHIS[®]wall combines a low height noise barrier with a weathering steel diffractor. That amounts to 1 metre in height, all in all.

It achieves a 7 to 9 dB noise reduction, equal to a 3 metre conventional noise barrier.

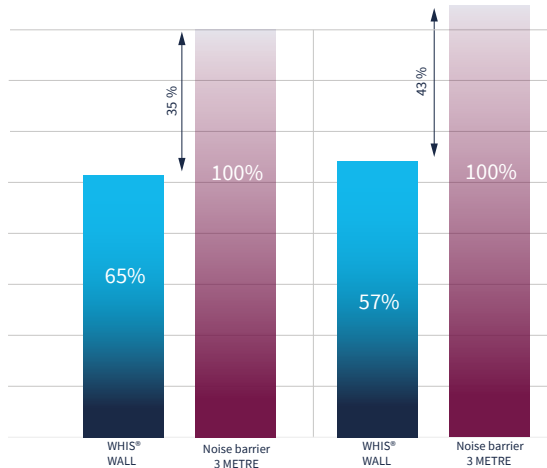


Noise reduction (dB)



Initial Investment Costs

LCC 50-Years



Cost-effective

Building lower makes you more cost-effective, with fewer materials, lighter construction, and reduced wind load.



Preserves view

Its 1 metre height leaves the view intact for residents, drivers, and passengers



High noise reduction

The WHIS[®]wall reduces noise 7 to 9 dB.



Easy to install

The WHIS[®]wall requires only a levelled and strong foundation, so you can install 300 metres per day.



Barely any maintenance

The WHIS[®]wall requires almost no maintenance. Once every two years will suffice



Life span > 50 years

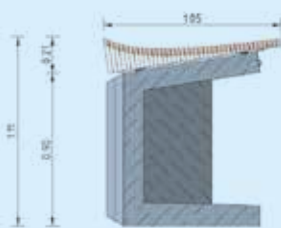
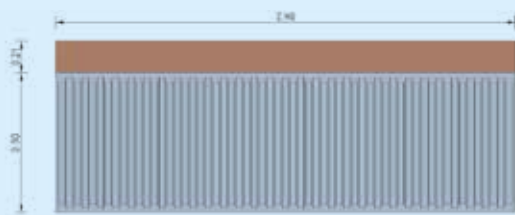
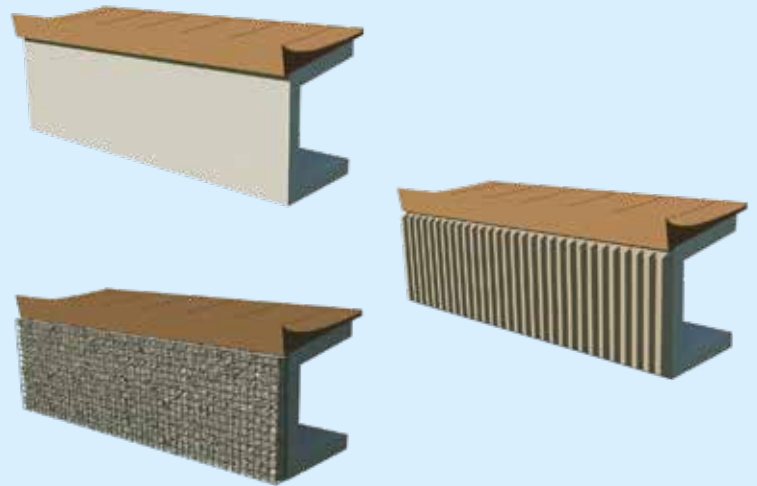
The WHIS[®]wall has a life span of more than 50 years.

Technical specifications

- Standard dimensions: 2980 x 1020 x 1020 mm
- Reduction frequency range: 400– 2000 Hz
- Strength class: C40 / 50
- Reduction: 7 to 9 dB
- Weight: ca. 1000 kg / metre

Diffracting part

- Weathering steel
- Aluminum
- Coated



Installing and maintaining

- Mounted with a custom clamp
- The WHIS® wall requires only a levelled and strong foundation
- You can install up to 300 metres per day
- Maintenance: just once every 2 years

Where can you apply the WHIS® wall?

- | | |
|--|---|
|  Link roads |  Distributor roads |
|  Provincial roads |  Railroads |
|  Circular roads |  Highways |



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