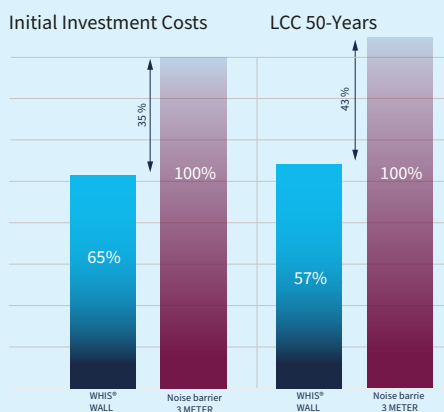
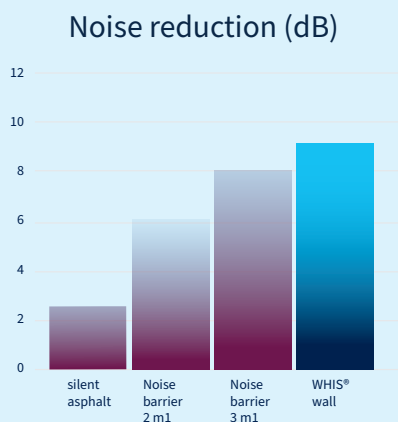


WHIS[®]wall

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 meter in height, all in all.
It achieves a 7 to 9 dB noise reduction, equal to a 3 meter conventional noise barrier.



Cost-effective

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



Preserves view

Its 1 meter 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 meters per day.



Barely any maintenance

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



Life span > 50 years

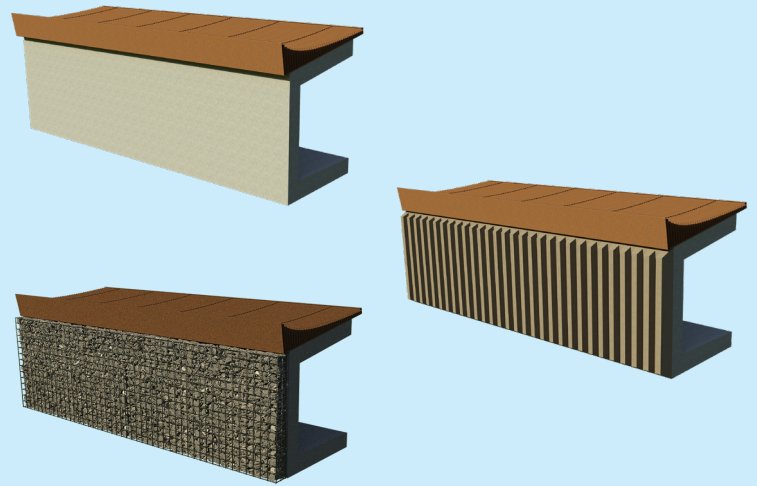
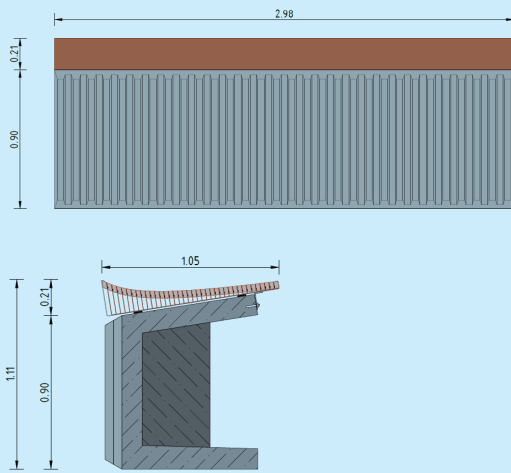
The WHIS[®]wall has a life span of more than 50 years.

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 / meter

Diffraction 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 meters per day
- Maintenance: just once every 2 years

Where can you apply the WHIS® wall?



4Silence develops scientifically proven – and easy to install – noise reducing solutions for infrastructure. All our products work through the principle of diffraction; redirecting the noise upwards.

It makes noise reduction more elegant, durable, and (cost-) effective, helping more people enjoy peace and quiet in their environment.

4Silence

Vliegveldstraat 100-C38
7524 PK Enschede
The Netherlands

Bert Jan Danker (NL & DE):
+31 (0)6 53 86 11 21
Bart Willems (Int.):
+31 (0)6 15 02 59 28

www.4silence.com



reducing
traffic
noise