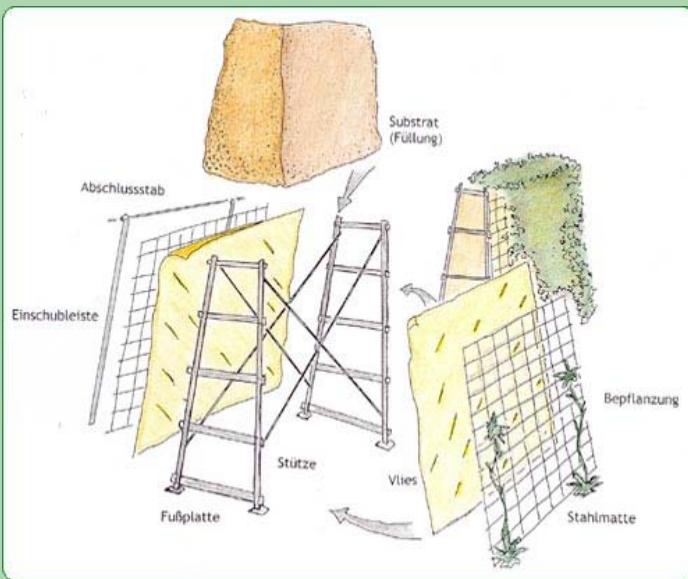


[k]nord Noise Reduction and Prevention Systems

Green spaces with low noise level

Our Noise Reduction and Prevention Systems are marked by a variety of state-of-the-art construction - Advances through Experience.



Summary of Advantages

- Highest quality and value for money
- Highest noise reduction and absorption rates
- Extremely long life-span
- No deep grounding required
- Resistant to graffiti and defacement
- High acceptance from the general public (green oasis)
- Visually engaging
- Childproof, cannot be climbed
- Maintenance free after initial planting
- Height up to 7.50 meters
- Improves climate through reducing dust and fumes



Foundation

A complex, deep foundation structure is not required since the noise barrier is grounded in a supporting gravel bed.



Construction

An extremely robust steel construction ensures dimensional stability and rigidity of the supporting structure.



Filling

It is precisely this high-quality steel construction used by [k]nord that allows us to use inhomogeneous soils for the filling of our noise barriers.



Top Level

There is a complete fine finish on top of the entire wall - Neat and optically engaging



Cultivation

Planting on both sides of the foot of the barrier with native climber plants ensures a rapid and full coverage. Usually, watering is only required during the initial rooting period.

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[k]nord Noise Reduction and Prevention Systems

The right solution for all requirements

With the use of simple yet robust constructions we can create cost-effective structures with a wide range of applications. Our systems enable us to meet even very specific customer requirements.



System [M]



System [L]



System [P]



System [G]

High variability

Movement joints, service and emergency exit doors, inflexion points, steps, passages and links to other constructions are taken into account and incorporated into the design and building process.



Passage



Service & exit door



Steps



Extra coating



Link

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[k]nord
Umweltdienstleistungen