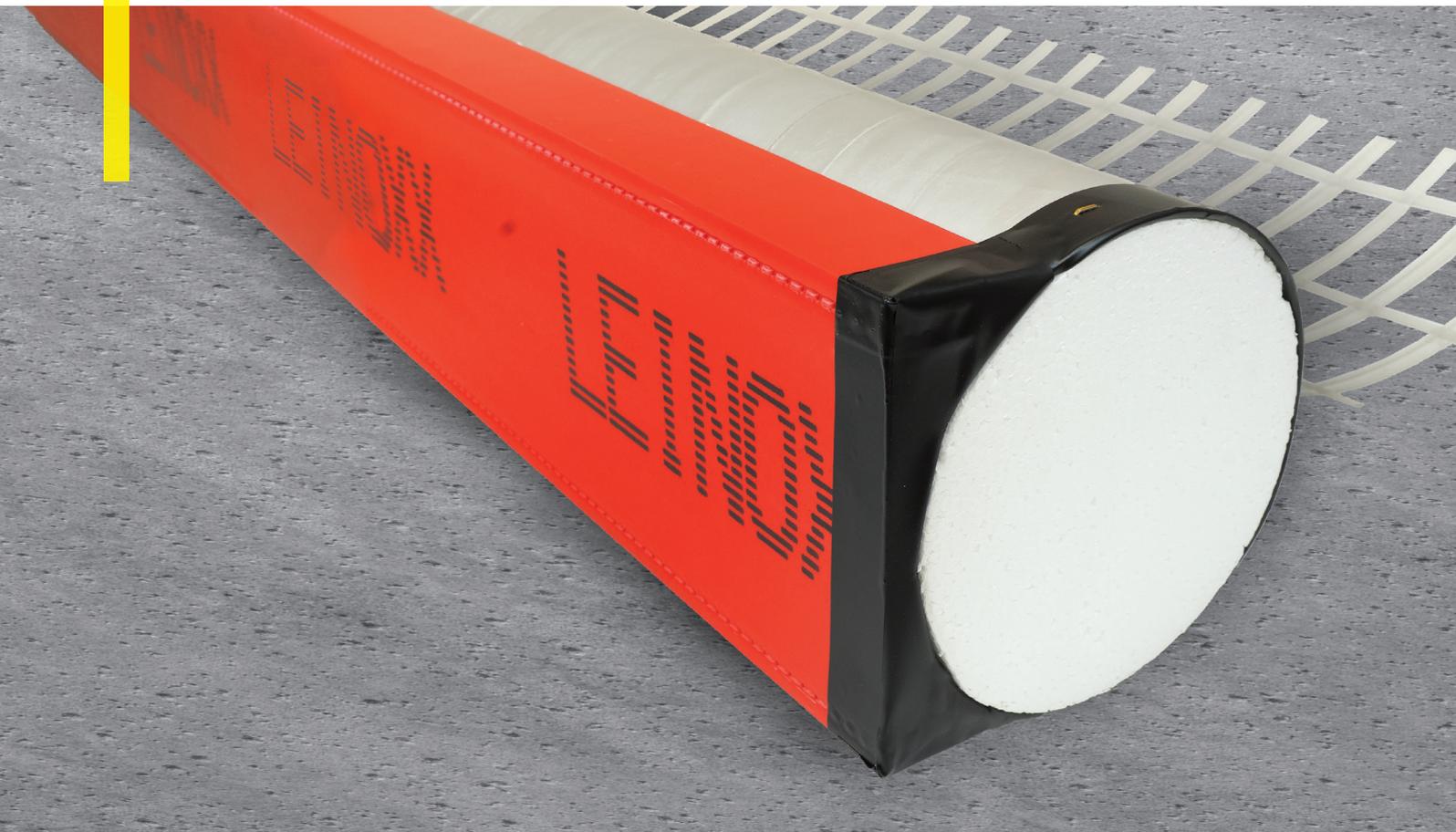


PRODUCTS | FORMWORK ACCESSORIES

LEINOXX[®] BOXX



LEINOXX® BOXX

LEINOXX® is a patented system for the structural optimisation of retaining walls made of concrete blocks, angle retaining walls and similar structures.

The LEINOXX® BOXX combines concrete blocks with Secugrid® geogrids, thereby enabling new structural possibilities with thinner walls, smaller foundations and less reinforcement.



Watch our
VIDEO

FORMWORK ACCESSORIES

LEINOXX® BOXX

with geogrid for retaining walls

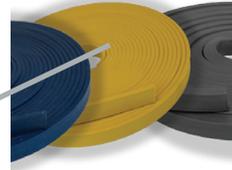
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Item no.	Width mm	Height mm	Length geogrid m	Length m	Pcs/ Pallet
BGBKIMR145/400	150	160	4,00	1,45	42
BGBKIMR155/400	150	160	4,00	1,55	42
BGBKIMR175/400	150	160	4,00	1,75	42
BGBKIMR195/400	150	160	4,00	1,95	42
BGBKIMR235/400	150	160	4,00	2,35	42
BGBKIMR295/400	150	160	4,00	2,95	42

Advantages

- **Up to 6 m wall height** – with optimised stability and resistance to tipping. Previously max. 1.2 m with 50 cm blocks.
- **Planning reliability** – minimised risk thanks to available type statics for different soil types.
- **Smaller foundations** – saves concrete, reinforcement, earthworks and valuable construction time.
- **Material and cost advantages** – existing soil can be used instead of expensive special fillings.
- **Sustainable construction** – less material transport, lower CO₂ emissions.
- **Easy integration** – geogrid is form-fit integrated during concreting – fast, precise and reliable.



NEVOSWELL® waterstop

- permanently sealed connections for maximum safety



4 m geogrid

- enables safe structures up to 6 m high

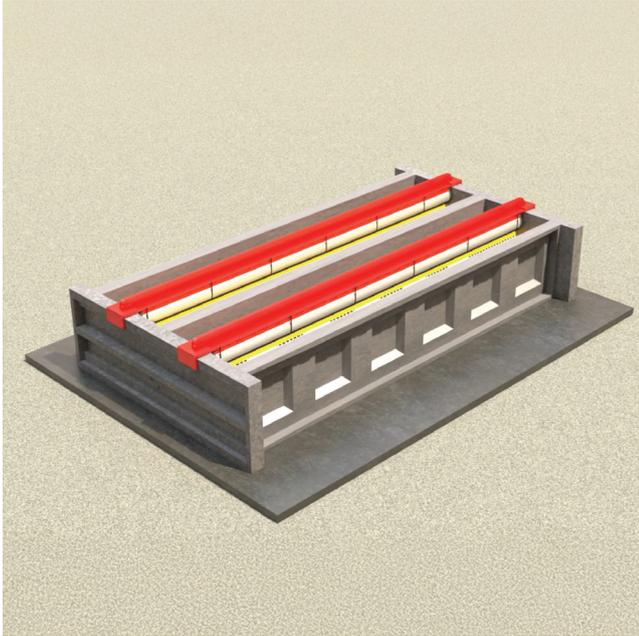


Plastic cover with perforationg

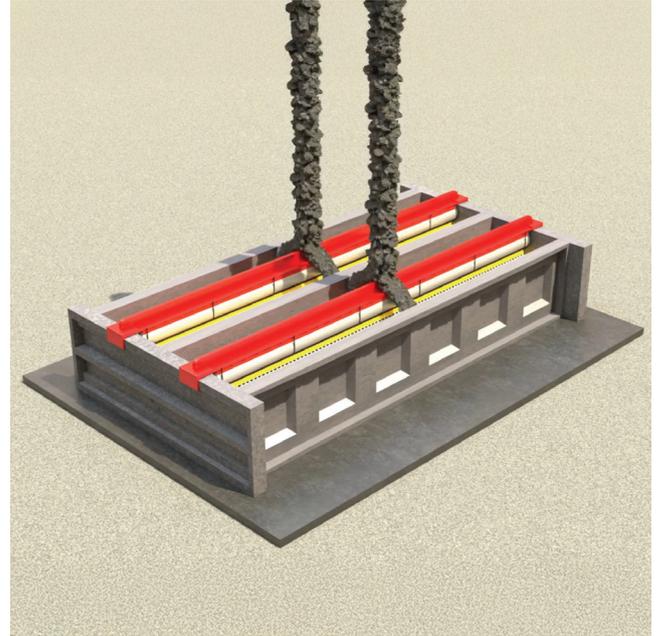
- quick and easy removal of the lid on site without additional tools

FORMWORK ACCESSORIES

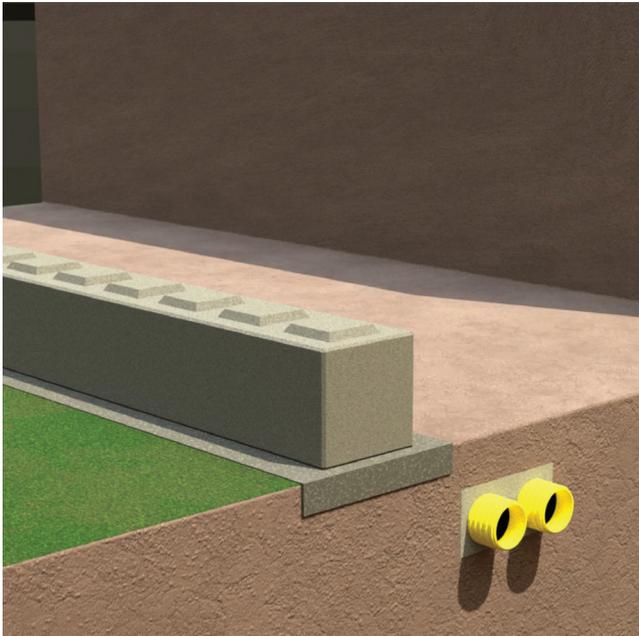
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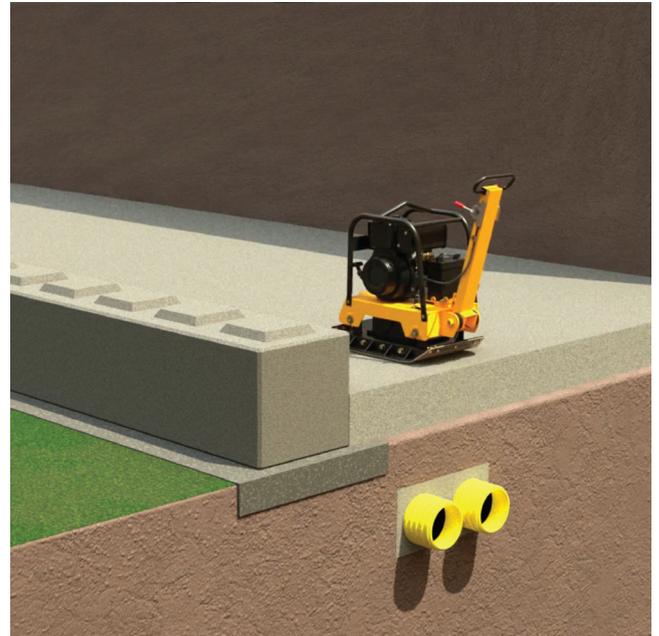
1. Simple installation of the Boxx, fixed to the mounting bracket



2. Form-fitting connection of the geogrid through the curing concrete

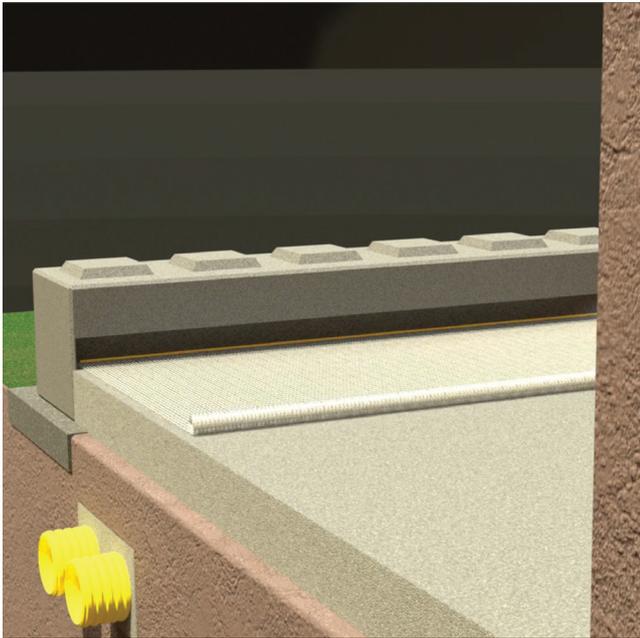


3. Foundation and drainage depend on the local soil condition and must be checked in each case

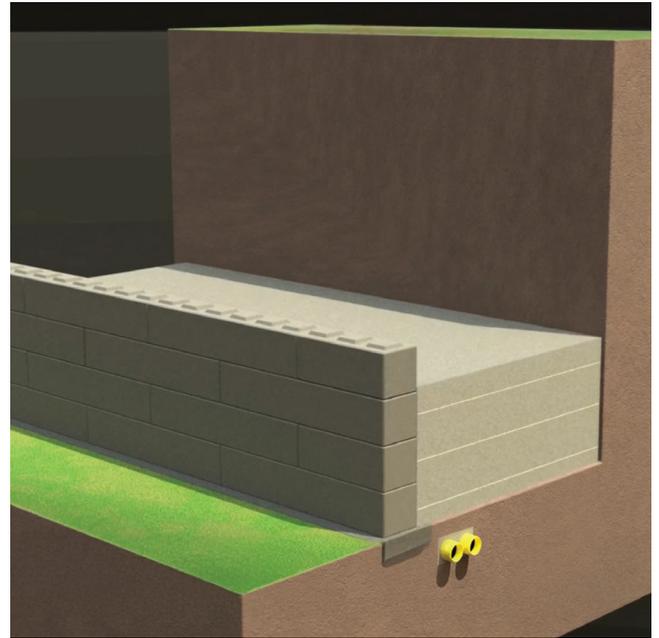


4. Backfill and compaction up to the bottom of the LEINOXX® BOXX

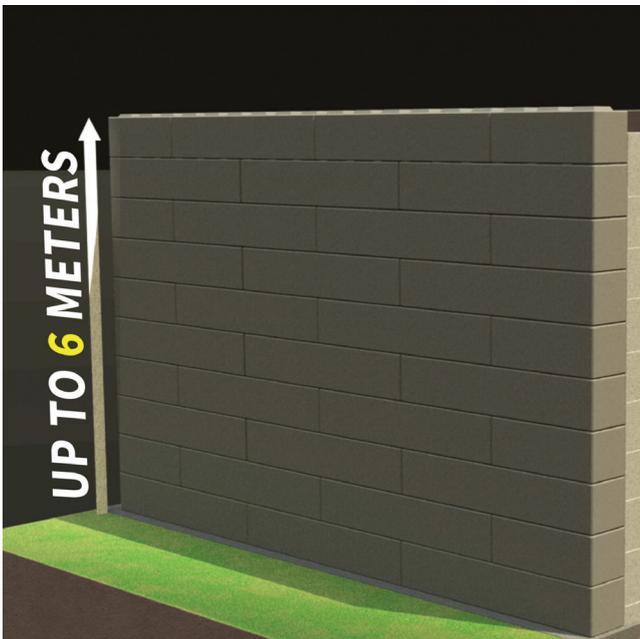
FORMWORK ACCESSORIES



5. Open the Boxx and roll out the geogrid tightly to the rear over length of 440 cm



6. The technical application information and type statistics must be observed



7. Various standard structural designs are available for different wall heights and soil types, up to 6 meters and higher



Our Portfolio



MADE IN EUROPE

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www.nevoga.com

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