EN Version

RANKO

DER ZAUN.

RANKO Pflanzen-Gabione

The smart connection of design, protection and nature.

As a stylish privacy screen, a modern garden fence or a vertical garden for plants and herbs.

MADE IN GERMANY

RANKO

PFLANZEN-GABIONE

Many cities and local authorities promote **vertical greening**. Ask your **climate manager** on site.

*The **RANKO** Pflanzen-Gabione also cuts a fine figure in any fence course.*

GABION FOR SETTING IN CONCRETE AND FILLING UP

Certified sound insulation according to DIN ISO EN 10140-2.

Cool choice:
*The **RANKO** Pflanzen-Gabione improves the microclimate.*

Feel-good atmosphere:
sustainable privacy and sound insulation - ecologically valuable

THAT OFFERS THE RANKO PFLANZEN-GABIONE

- **Made to measure:** Factory-shortenable every 5 cm – special dimensions available on request.
- **Slim silhouette:** Only 20 cm deep (plantable on one or both sides).
- **Colour as an expression of style:** Choose galvanised, anthracite grey (RAL 7016) or set indi vidual accents with a wide range of RAL and DB colours.
- **Enjoy peace and quiet with certified sound insulation:** With tested sound reduction values of 30–38 dB (depending on configuration), the gabions significantly reduce disturbing noise and create a private retreat.
- **Natural climate effect:** On hot summer days, the constant evaporation from the plants acts like natural air conditioning, noticeably improving the microclimate.
- **Smart gardening:** No laborious watering required. Thanks to the integrated irrigation system (compatible with standard hose systems), the green wall largely takes care of itself – maximum greenery with minimal maintenance.
- **Unlimited plant diversity:** Whether fragrant perennials, fresh herbs or edible plants – the choice is yours.
- **Suitable for any location:** From full sun to cool shade – the system works reliably in all environments.
- **Fast, dense growth:** A specially developed substrate ensures optimal nutrient supply and rapid plant coverage without compromise.

Regarding the selection of perennials:

*The **RANKO** Pflanzen-Gabione is available with planting on one or both sides (depth approx. 20 cm).*

THAT OFFERS THE MOBILE GABION

- **Flexible transport** with forklift, wheel loader or pallet truck.
- **Various sizes** according to your wishes and ideas.
- **Free choice of colours:** Galvanised (transport frame in RAL 9006) and anthracite grey RAL 7016, also available in other RAL or DB colours on request.

MOBILE GABION

***The mobile gabion** can be transported with a forklift, wheel loader or pallet truck.*

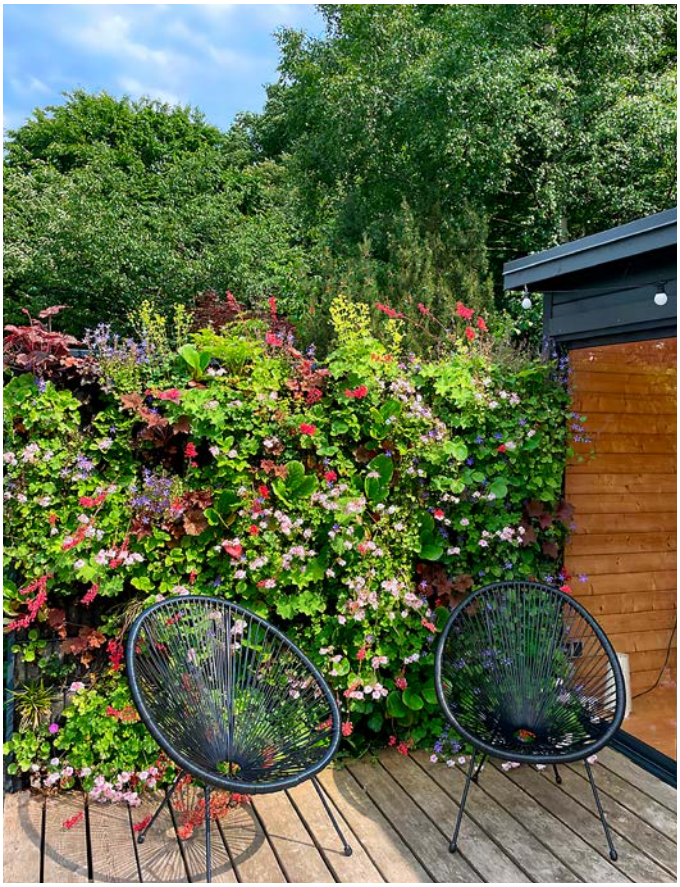
WHAT PLANTABLE SIDE PANELS OFFER

- **Flexible use:** As end pieces or corner elements
- **Various sizes:** Available according to your individual requirements
- **Free choice of colour:** Galvanised and anthra cite grey RAL 7016 as standard; other RAL or DB colours available on request

Also ask about additional versions, such as the RANKO Plant Gabion planter or the RANKO Plant Gabion waste bin enclosure.

PLANTABLE SIDE PANELS

***Aesthetics with function:** Plantable side panels, e.g. as end elements or corner solutions.*



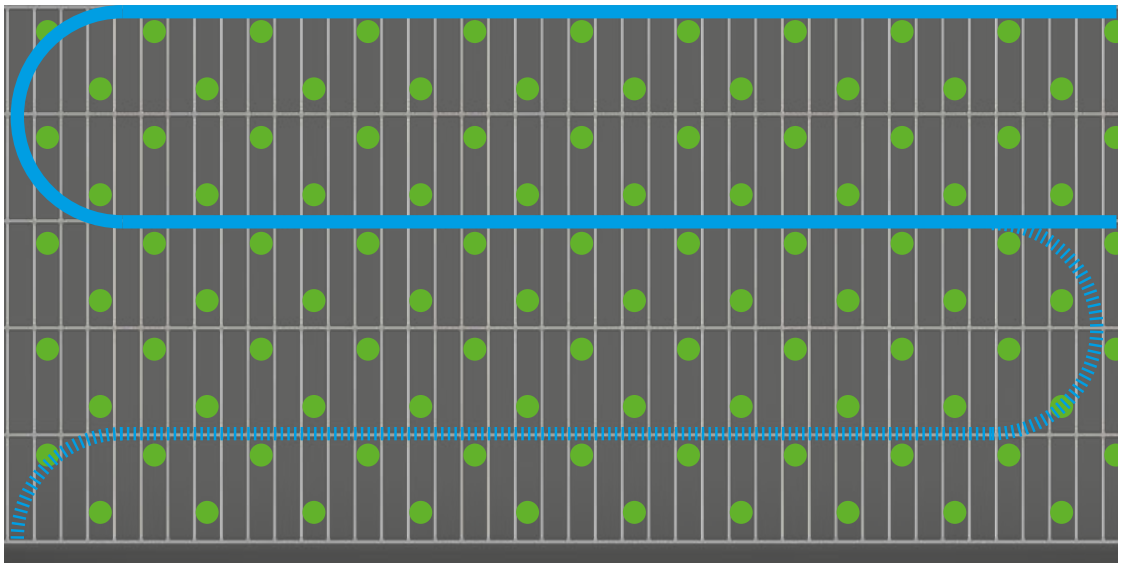
RANKO

DRILLING PATTERN & ACCESSORIES

*The **RANKO** Pflanzen-Gabione – the variety of plants leaves nothing to be desired.*

DRILL PATTERN

Recommendation: 34 or 50 plants per square metre, depending on the drilling pattern.



***Drilling pattern** (example)*
Depending on plant growth size, either every second mesh (50 plants/m²) or every third mesh (34 plants/m²) is drilled alternately at the top and bottom.

Irrigation pipe
for higher gabions

ACCESSORIES

Tip:
Fertilise the RANKO Pflanzen-Gabione every 2 to 3 months.

Planting aid drill bit for cordless screwdriver

Birchmeier Aquamix fertiliser sprayer

Pflanzen-Gabione liquid fertiliser

Freshly planted *already a stylish sound and privacy screen*

Growth plus: *great results after approx. 2 months*

How does the irrigation work?

A drip irrigation system is already pre-assembled. The garden hose is then simply connected to the plant gabion.

Is the plant gabion irrigation system hardy?

No. Frost damage cannot occur,
if the garden hose is disconnected from the plant gabion.

How often and for how long does it need to be watered?

In spring and autumn approx. every 6-8 days, in summer every 2-3 days depending on temperatures, in winter after long periods of frost. The duration is approx. 20-50 minutes per watering cycle.

How long does the fleece last?

The fleece is not perishable, it is a very durable geotextile.

Does the substrate have to be replaced at some point?

No, the substrate only serves as a plant carrier after approx. 2 years and nutrients must be added externally 2-3 times a year. It may be necessary to top up the substrate due to subsidence.

Do I have to change the plants every year?

No, perennial plants do not need to be replaced. It is possible that a plant may die, in which case it must be replaced. Annual plants generally need to be replaced.

Can a layman build a Pflanzen-Gabione?

With a little manual skill, it‘s no problem at all.

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