

EN
Version

RANKO

DER ZAUN.



RANKO Pflanzen-Gabione The green gabion system.

Discover our plant gabion
– the somewhat different kind of privacy screen for the garden.
The green, living sound insulation.

MADE 
IN 
GERMANY 

Many cities and local authorities promote **vertical greening**.

Ask your **climate manager** on site.



The **RANKO Pflanzengabione** 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 Pflanzengabione** improves the microclimate.



Feel-good atmosphere:

sustainable privacy and sound insulation - ecologically valuable

THAT OFFERS THE RANKO PFLANZEN-GABIONE

- **Green highlights:** the right format for every design requirement and garden:
 - Height approx. 0.63 m to approx. 2.43 m
 - Width approx. 1.23 m and approx. 2.54 m (incl. side panels)
 - Depth approx. 20 cm (planted on one side) and approx. 30 cm (planted on both sides)
- **Made-to-measure lifestyle:** can be shortened every 5 cm in the factory, customised designs are also possible.
- **Perfect tone:** choose the ideal colour for your house: galvanised and anthracite grey RAL 7016 as standard colours as well as many other RAL & DB colours.
- **Noise background:** certified sound insulation (- 38 dB) significantly reduces disturbing noises.
- **Cool environment:** noticeable improvement of the microclimate through permanent evaporation of moisture. A refreshing benefit in the summer heat.
- **Everything in flow:** simply turn on the tap! The plant gabion takes care of itself thanks to the integrated watering system for standard hose connections. Top low maintenance!
- **Variety of species:** whether perennials and shrubs, winter greenery, herbs, vegetables or fruit - there are no limits to your imagination when choosing plants (can be ordered directly from the professional).
- **Free choice of location:** from sunny to shady: plant gabions are suitable for any location.
- **No speed limit:** thanks to the specially developed plant gabion substrate, you can look forward to dense vegetation and rapid plant growth.



The **RANKO Pflanzengabione** is available with planting on one or both sides (depth approx. 20 cm or 30 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.



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

MOBILE GABION

THAT OFFERS THE CORNER-GABION

- **Flexible use** as a privacy screen, e.g. on the patio or in front of rubbish bins.
- **Different sizes** according to your wishes and ideas.
- **Free choice of colour:** Galvanised and anthracite grey RAL 7016 as standard, also available in other RAL or DB colours on request.

Ask about other versions, such as the **RANKO Pflanzengabione tub** or the **RANKO Pflanzengabione waste bin enclosure**.



Aesthetics with function:
corner gabions with corner elements

CORNER-GABION

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PERENNIALS SELECTION

EXTENSIVE SELECTION

The **extensive selection** is characterised by low water and nutrient requirements and low low Mayntenance requirements. The selected perennials are predominantly cushion-forming/flat-growing.

Most plants dry out somewhat after periods of frost. Watering after the frost will help them recover.

For your snack and herb gabion

Genus	Species	English name	Variety/flower	Flowering time
Sedum *	floriferum	Butterwort	Weihenstephaner gold	July – August
Campanula		Bellflower	in various types & varieties	June – August
Dianthus *	plumarius	feather carnation	pink	May – July
Dianthus **	deltoides	Heath carnation	red/pink	June – Sept.
Thymus*	serpyllum	Sand thyme	pink/purple	June – August
Festuca *	cinerea	Blue fescue	Elijah blue/cream white	May – June
Cerastium **	tomentosum	Felt hornwort	white	May – June
Geranium	sanguineum	Blood-red cranesbill	Max Frei/purple	June – August
Origanum **	vulgare	Oregano	purple	July – Sept.
Thymus *	x citriodorus	Lemon thyme	Lemon/light purple	June – July
Nepeta	x faassenii	Catmint	blue	May – Sept.
Nepeta	x faassenii	Catmint	white	May – Sept.
Salvia	nemorosa	Steppe sage	blue/purple	June – July
Lavandula *	angustifolia	Lavender	violet	June – July
Carex *	buchananii	Fox-red sedge	brown red	July – August
Salvia	nemorosa	Sage	white	June – Sept.
Salvia	nemorosa	Sage	blue/purple	June – Sept.
Mentha	spicata	Mint	purple	July – Sept.
Rosmarinus	officinalis	Rosemary	purple	April – June

Put together your own **personalised planting** (depending on the location of the plant gabion) or simply choose the optimum mix of perennials put together by the optimum **mix of perennials**.

SEMI-SHADE/ SHADE SELECTION

The **shade selection** is characterised by a wide variety of flowers, a long flowering period and attractive ornamental foliage perennials.

Deciduous perennials should be cut back in autumn/ winter.

Genus	Species	English name	Variety/flower	Flowering time
Bergenia *	cordifolia	bergenia	Rotblum	April – May
Ajuga *	reptans	Creeping Guelder	Atropurpurea	May – June
Heuchera **	micrantha	Red-leaved silverbell	Palace Purple/pink	June – August
Fragaria *	vesca var. Vesca	wild strawberry	white	May – June
Heuchera **	sanguineum	purple bell	Firefly/red	June – July
Alchemilla	mollis	Soft lady's mantle	yellow	June – July
Waldsteinia *	ternata	Golden strawberry	yellow	April – June
Carex *	morrowii	Japanese sedge	brown red	March – May
Hosta	sieboldiana	Blue-leaved garden funkia	Elegant/purple	July – August
Tiarella	wherryi	foam flower	white/pink	April – June
Vinca *	minor	small periwinkle	blue	April – Sept.
Lysimachia *	nummularia	pennywort	yellow	May – July
Geranium	sanguineum	Blood-red cranesbill	Max Frei/purple	June – August
Geranium	pratense	meadow cranesbill	Johnson Blue/purple blue	June – August

* always green ** winter green

The **sun selection** is characterised by its long flowering period and bright flower colours. The evergreen perennials ensure year-round attractiveness. In all our mixtures, we ensure that there is as much food as possible for insects and bees in particular.

SUN SELECTION

Genus	Species	English name	Variety/flower	Flowering time
Pulsatilla	vulgaris	Cowslip	white	March – April
Fragaria *	ananassa	Pleasure berry	white	May – June
Alchemilla	mollis	Soft lady's mantle	yellow	June – July
Geranium	x cantabrigiense	Cambridge cranesbill	white	May – July
Geranium	x cantabrigiense	Cambridge cranesbill	pink/red	June – July
Lavandula *	angustifolia	Lavender	violet	June – July
Bergenia *	cordifolia	Bergenia	Rotblum	April – May
Coreopsis	lanecolata	Lanceleaf Girl's eye	Sterntaler/yellow	June – Oct.
Festuca *	cinerea	Blue fescue	Elijah Blue/cream white	May – June
Campanula		Bellflower	in various types & varieties	June – August
Teucrium **	chamaedrys	Noble rampion	pink	June – July
Heuchera *	micrantha	Red-leaved silverbell	Palace Purple/pink	June – August
Heuchera *	sanguineum	Purple bellflower	Firefly/red	June – July
Phlox *	subulata	Cushion phlox	blue	April – June
Dianthus *	plumarius	Feather carnation	pink	May – July
Dianthus	deltoides	Heath carnation	red/pink	June – Sept.
Mentha	spicata	mint	purple	July – Sept.
Origanum	vulgare	Oregano	purple	July – Sept.
Rosmarinus	officinalis	Rosemary	purple	April – June
Thymus *	x citriodorus	Lemon thyme	Lemon/light violet	June – July
Carex *	buchananii	Fox-red sedge	brown red	July – August

One fertilisation per quarter, during the vegetation period, is recommended.

For your snack and herb gabion

The **green selection** consists of winter and evergreen perennials and is characterised by an almost constant appearance throughout the year.

GREEN SELECTION

Genus	Species	English name	Variety/flower	Flowering time
Heuchera **	micrantha	Red-leaved silverbell	Palace Purple/pink	June – August
Heuchera **	sanguineum	Purple bell	Firefly/red	June – July
Carex *	morrowii	Japanese sedge	brown red	March – May
Waldsteinia *	ternata	golden strawberry	yellow	April – June
Ajuga *	reptans	Creeping groundsel	Atropurpurea	May – June
Vinca *	minor	small periwinkle	blue	All year
Phyllitis *	scolopendrium	hart's-tongue fern	-	-
Phlox *	subulata	cushion phlox	blue	April – June
Phlox *	subulata	cushion phlox	red	April – June
Bergenia *	cordifolia	bergenia	red flower	April – May
Geranium *	macrorrhizum	Balkan cranesbill	pink	May – June
Carex *	oshimensis	Gold sedge	brown red	March – May

Wintergreen Perennials retain their foliage throughout the winter and only lose it when they sprout again in spring. Evergreen perennials, on the other hand, keep their foliage all year round.

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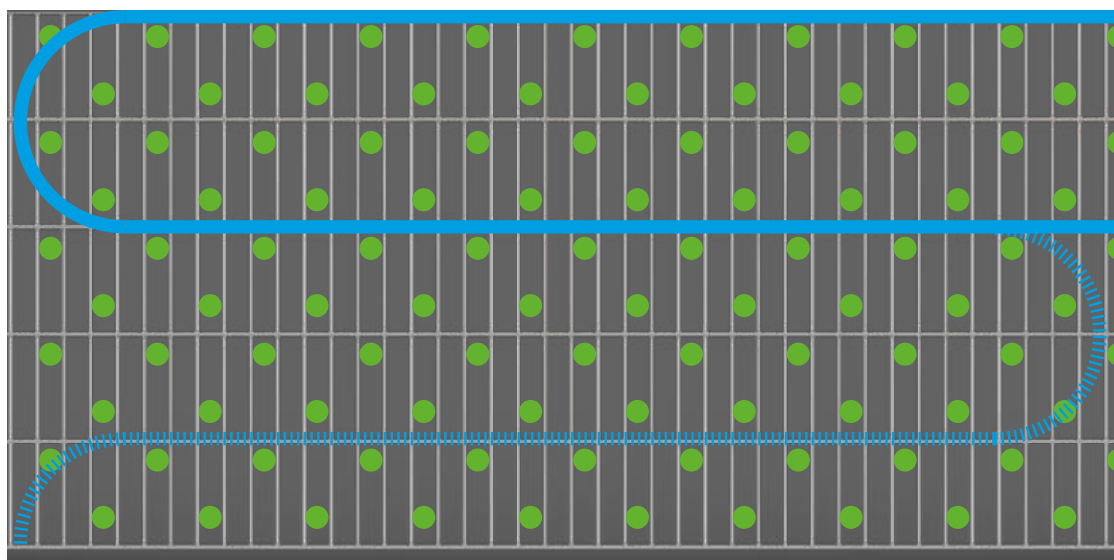
DRILLING PATTERN & ACCESSORIES



The **RANKO** Pflanzengabione – the variety of plants leaves nothing to be desired.

DRILL PATTERN

Recommendation:
approx. 50 plants
per square metre



Drilling pattern (example)

Every second stitch alternates between top and bottom.

■ Irrigation pipe
■■■■■■■■ for higher gabions

ACCESSORIES

Tip: Fertilise the
RANKO Pflanzengabione every 2 to
3 months.



Planting aid drill bit for
cordless screwdriver



Birchmeier Aquamix fertiliser sprayer



Pflanzengabione 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 8-10 days, in summer every 3-4 days depending on temperatures, in winter after long periods of frost. The duration is approx. 15-20 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.

QUESTIONS AND ANSWERS



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