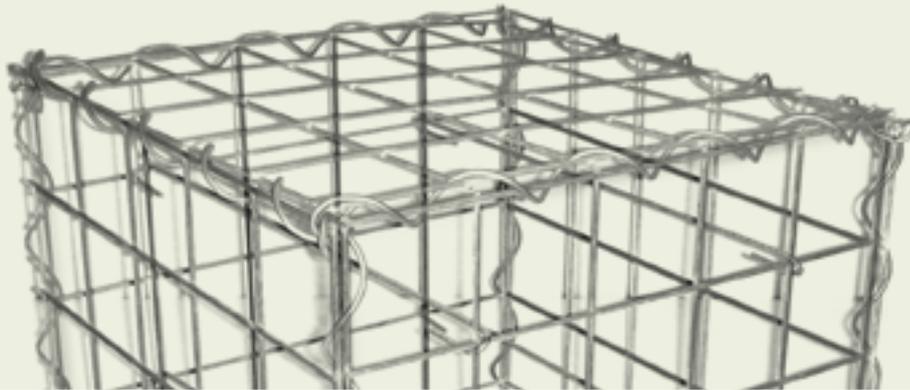


Gabion baskets with spiral binders, mesh size 100 x 100 mm



Gabion baskets with spiral binders, mesh size 100 x 100 mm

The gabion baskets with spiral binders made by Van Merksteijn excel both in stability and durability. This high quality is ensured by the use of top-quality materials and their careful processing using state-of-the-art production techniques.

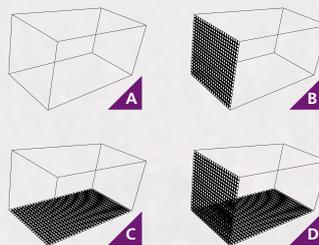
The gabion baskets and meshes of 100 x 100 mm are the most cost-efficient solution for creating a sound-insulating wall and also suited as slope and bank protection. The practical modular system enables space-saving storage as well as simple and cost-efficient transport.

Technical specifications:

- Wires: 2 x \varnothing 4.5 mm
- Mesh size: 100 x 100 mm
- Spiral binder: 4.5 mm (1 winding per 100 mm)
- Spacer: 5.0 mm
- Tensile strength: 600 - 650 N/mm²
- Basket sizes: 100 x 50 x 50 cm, 100 x 50 x 100 cm, 200 x 50 x 50 cm, 200 x 50 x 100 cm, 200 x 100 x 100 cm

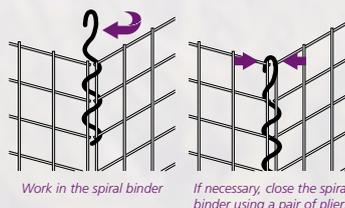
Possible compound structure:

- Gabion basket A = initial basket, closed on all sides
- Gabion basket B = connecting basket, 1 side panel is dropped
- Gabion basket C = initial panel, bottom panel is dropped
- Gabion basket D = connecting basket, 1 side panel + bottom panel are dropped



Assembly:

- Connect bottom and side panels with spiral binders.
- Also connect the partition walls with the bottom panel using spiral binders.
- Hinge up the side panels and also connect them with spiral binders.
- Mount spacers after having filled 1/3rd and 2/3rd of the basket.
- After having filled the gabion baskets, connect the lids using spiral binders.



Be careful: when using spiral binders, be sure to fasten also the adjoining basket elements.

- *The special spacers make sure that during the filling of the gabion basket, only very limited deformation will occur*

- *Extremely stable and corrosion-resistant because of the zinc/aluminium coating*

- *Natural look and high versatility, both in private and industrial environments*

- *The modular system enables space-saving storage as well as simple and cost-efficient transport*

- *Simple and fast assembly without the need for special tools or prior knowledge*

- *They can be filled with many different materials*

- *For gardening and landscaping*

- *For road construction and civil engineering purposes*

- *Very good price/quality ratio*