



Protection

Geotech solutions

▪ Slope stabilization:

- 7-wire strand anchors and wire for slope stabilization nets
- Bezinal®5000 Gabion wire solutions for soil & river bank stabilization

▪ Natural hazard protection:

- Rockfall & avalanche protection: wire for rock protection nets and ropes
- Mudflow & debris: wire for rock protection nets and ropes, Bezinal®5000 wire for gabions

Key trends

- **Climate change** increasing risks of natural hazards
- **Urbanization** in emerging markets
- More remote/**challenging job sites** – need to go deeper, higher, dangerous environment
- Pressure for more **environmentally friendly solutions**/materials
- The market is asking for the longest possible **lifetime** solutions

Wire solutions for soil & river bank stabilization



Challenges

- When it comes down to constructing infrastructures for public projects, we know how critical it is to have your structure **withstand the test of time**.

Benefits



- 100 years lifetime in the most demanding environments (C4,C5)
- Up to 64% CO₂ reduction
- excellent quality and optimal processability
- 100 % recyclability
- permanent testing in changing conditions
- state-of-the-art, large production capacity under severe quality control
- long-time experience
- short lead times



Bezinal®5000 Gabion
wire solutions

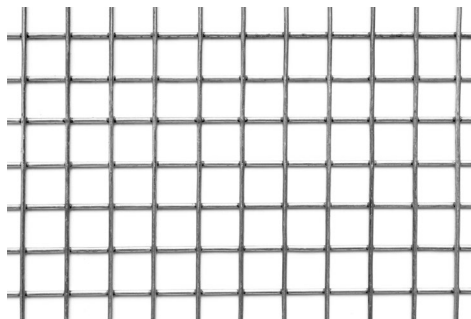


Product features



Bezinal®5000 Gabion wire solutions for river bank

- The wire has both high **flexibility and high tensile strength**.
- We offer, zinc-aluminum coating **as Bezinal®5000**, so there is no need for post-galvanization, **saving you both time and money**.



- regular coating,
- high coating weight,
- consistent mechanical properties,
- permanent internal and external quality control,
- different make ups available

