

TERRALINK™

Double Twist Mesh Gabions

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Bezinal® 2000 90% Zinc + 10% Al. / PVC Gabions and Mattresses

TerraLink gabions and mattresses are available with the BEZINAL 2000 90% Zinc + 10% Aluminium coated wire, the new generation long life alloy coating offering double the protection than the commonly available 95% Zinc + 5% AL coating systems.

TerraLink PVC gabions and mattresses manufactured using the BEZINAL 2000 90% Zinc + 10% Aluminium plus PVC wire and are ideally suited to more demanding environments.

TerraLink double twist woven mesh gabions are ideal for accommodating differential settlement, and will not unravel or unzip when exposed to extreme loads or when wires within the mesh are cut or damaged.

GABIONS: Bezinal 2000 + PVC Coating : Double Twist Hexagonal Mesh

Mesh Type	80 x 100mm
Mesh Wire Diameter	2.70 mm + PVC
Selvedge Wire Diameter	3.40 mm + PVC
Lacing Wire Diameter	2.20 mm + PVC
Tensile Strength Range	40-50 Kg/mm ²
Wire Coating	Zn+10%Al + PVC - EN 10223-3
	PVC 0.40mm nominal thickness

MATTRESSES : Bezinal 2000 + PVC Coating : Double Twist Hexagonal Mesh

Mesh Type	60 x 80mm
Mesh Wire Diameter	2.20 mm + PVC
Selvedge Wire Diameter	2.70 mm + PVC
Lacing Wire Diameter	2.20 mm + PVC
Tensile Strength Range	40-50 Kg/mm ²
Wire Coating	Zn+10%Al + PVC - EN 10223-3
	PVC 0.40mm nominal thickness

SIZES

Gabions	2 x 1 x 1m	1 x 1 x 1m	1.5 x 1 x 1m	2 x 1 x 0.5m
Mattresses	6 x 2 x 0.3m	6 x 2 x 0.23m		

Notes:

- Materials in the manufacture of TerraLink products comply with ASTM/EN standards.
- The fabrication/tolerances of TerraLink products comply with ASTM/EN standards.

Wire:

The wire used in the manufacture of mesh and mooring operations and bracing during the on-site installation must be of annealing mild steel according to the specifications NBR 8964, NB 709-15 y EN 10223-3, a load breakage medium of 40 to 50 kg/mm² and an elongation not less than 12%.

Assembly Consumables:

- Lacing wire coating type to match gabion/mattress.
- Pre-formed internal brace wires available to match gabion.

50mm stainless steel 'C' ring gun (pneumatic and manual) available for hire as an alternative method to lacing the gabion/mattress margins and diaphragms. Typically allow 90 "C" rings for 2x1x1m gabion and 80 "C" rings for 6 x 2 x 0.3m mattress. Maximum "C" ring spacing 100mm.

DISCLAIMER

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