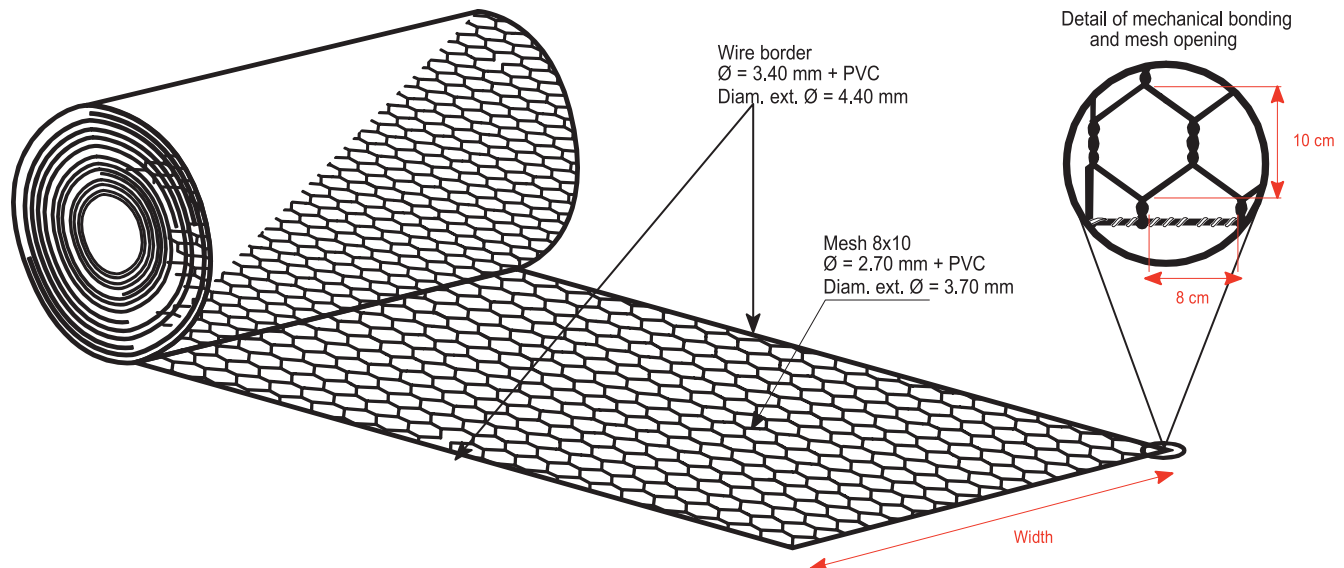


Cirtex Rockfall Mesh

Gabion Mesh Double Twisted

8x10 cm 3.70 x 4.40 mm (Bezinal 2000® + PVC)

TECHNICAL DATA SHEET	G 007 001
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1. DESCRIPTION

Cirtex Rockfall Mesh is made of a hexagonal mesh network woven double twist.

2. 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 709-15y EN 10223-3, a load breakage medium of 40-50kg/mm² and an elongation not less than 12%.

3. WIRE COATING

The wire should have a Zn 90% + Al 10% coating, according to the rule ASTM A 856 M-98 which the thickness and adhesion guarantee the coating durability.

In addition to the Zn + Al coating, the wire will have an extrusion coating with PVC (polyvinyl chloride), with a nominal thickness of 0.40 mm.

4. MESH

The essential features that the mesh must have to be used are the following:

- Not easy to undo or pull out the mesh
- Possess a high mechanical resistance and against corrosion phenomena.
- Easy to install.

The double twist hexagonal mesh is obtained through the interlacing wires by three half turns, according to the specifications of the ASTM A975, NB 710-15y EN10223-3.

DESCRIPTION

TYPE OF MESH	8 x 10cm (ASTM A 975-97)
WIRE MESH DIAMETER	2.70mm + PVC (Diam. Ext. 3.70mm)
WIRE BORDER DIAMETER	3.40mm + PVC (Diam. Ext. 4.40mm)
TWIST TIE DIAMETER	2.20mm + PVC (Diam. Ext. 3.20mm)
WIRE RESISTANCE	40-50 kg/mm ²
WIRE COATING	Zn+10%Al + PVC-EN 10223-3
MINIMUM THICKNESS	0.4mm

5. MESH OPENING

The mesh opening, also known as cocada, 8x10 cm.

6. DIMENSIONS

The dimensions of the rolls of mesh are:

2.0 x 50 m

7. CERTIFICATIONS

Cirtex Rockfall Mesh is made in factory with the following certifications:



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