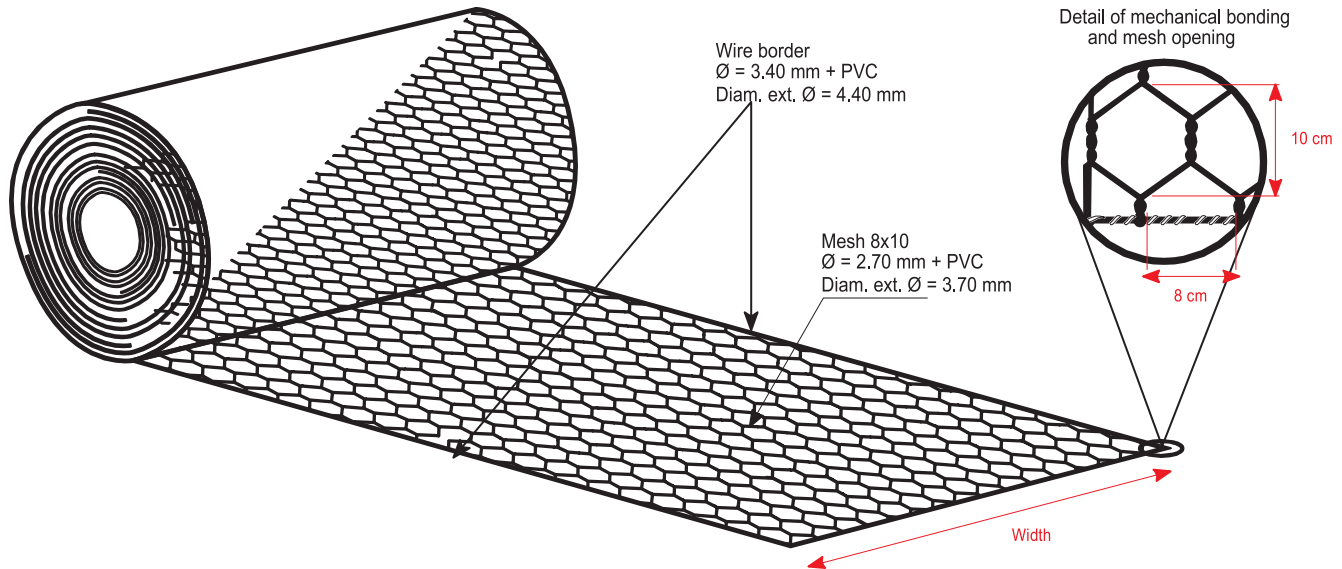


TerraLinkTM Rockfall Mesh

Gabion Mesh Double Twisted

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

TECHNICAL DATA SHEET	G 007 002
ISSUE NUMBER	03
DATE	JULY 2020



1. DESCRIPTION

TerraLink 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

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



DISCLAIMER

The information provided in this publication is correct to the best knowledge of the company and is given out in good faith. The information presented herein is intended only as a general guide to the use of such products and no liability is accepted by Cirtex Industries Ltd for any loss or damage however arising, which results either directly or indirectly from the use of such information. Cirtex Industries Ltd has a policy of continuous development so information and product specifications may change without notice.