



MINING



INDUSTRY



Harrop-Allin

fencing is our business since 1947

Mining Diamond Mesh

This diamond shaped mesh is an economical, hard-wearing and effective solution for most rock support applications from mining roof support to back fill support structures.

Strengths

The strength of the mesh comes from the way the wire is woven together instead of traditional welding which reduces the strength and reliability under pressure.

Wide Range

The mesh comes in various lengths ranging from 5m to 15m.

The width of the mesh can also be varied according to application from 900mm to 3000mm.

Quality

All wire used has the SABS stamp of approval and is ISO 9000 quality controlled.

Suitable for contoured and uneven ground

Elasticity and flexibility of fencing

Seamless Joining

With a special method of joining, there is damage to the coating and the join forms just another link in the mesh. The mesh can be joined and re joined countless times without damaging the barrier or creating a weak point.

Easy to roll out

As rolls can be compacted in order to save space on trucks & in stores, transportation costs are minimized.

A further substantial saving occurs when loading the mesh into the transporters going underground, as more product can be fitted in - less cost per square meter to rock face.



Barbed Top



Open End



Clinched



Mesh comes in three different coatings namely
 FG Fully Galvanised (used in highly corrosive areas.)
 LG Lightly Galvanised (used mostly inland.)

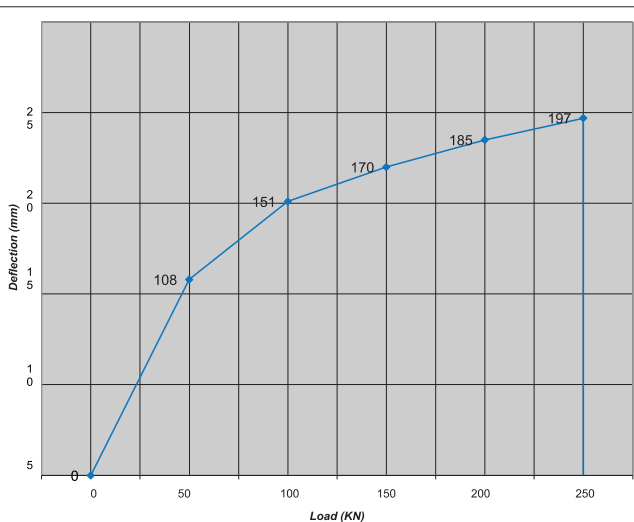
Application

Aperture

Mesh Size	Mining	Medium Security
20mm		
25mm		
37mm		
50mm		
64mm		
75mm		
100mm		

100mm x 100mm x 4mm 450 MPa wire

General Characteristics



Mesh Size	Wire Ø (mm)	Roll Size	Fence Height (mm)
50 mm	2.00 2.50 3.15 4.00	15 m	600mm 900mm 1200mm 1500mm 1800mm 2400mm 3000mm 3600mm
75 mm	1.80 2.00 2.50 3.15 4.00	30 m 15 m	Custom Sizes are available
100 mm	2.00 2.50 3.15 4.00	30 m 7m / 15 m	Custom Sizes are available