Technical Data Sheet

Perfmetal Mining Screen cloths

Agile Screening perfmetal screen cloths provide increased life and plant capacity better than woven wire cloths. Perfmetal screen cloths will effectively reduce downtime and associated maintenance costs. This has been proven in mining and quarry processes such as scalping, size separation, dewatering and trash removal.

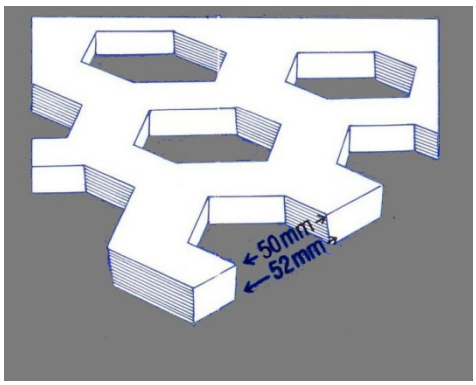
Features

- **Accurate sizing**- Each aperture in a Agile Screening cloth is of identical shape and size, therefore, all product particles passing through are consistent in classification
- **Optimum Open Area** - The facility to select the thickness, width of material between perforations, and to stagger the pattern of apertures in these screen cloths permits an equivalent or greater open area than most other screen cloth media
- **Pegging** –reduced with correct selection of apertures to product shape.
- **Longer Life** - is achieved from your screencloth through the correct selection of plate thickness, this is done by ensuring correct aperture sizing and spacing. This will help reduce the period of contact of the particle, therefore reducing abrasion and ensuring increased life.

The wide variety of Perfmetal Screencloth aperture sizes, shapes and spacings enable selection of the correct configuration to suit the particular application.

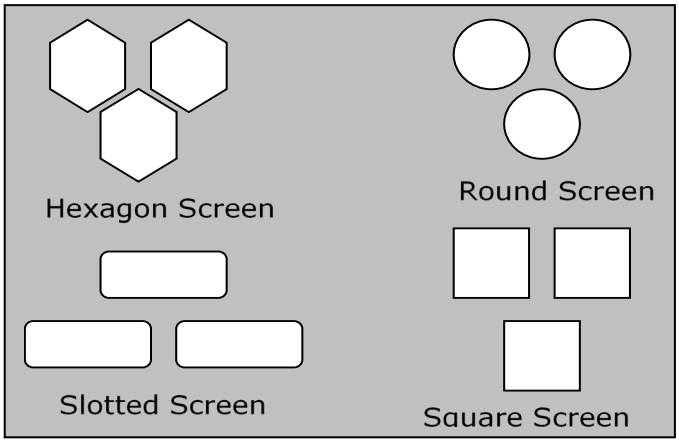
Tapered Aperture

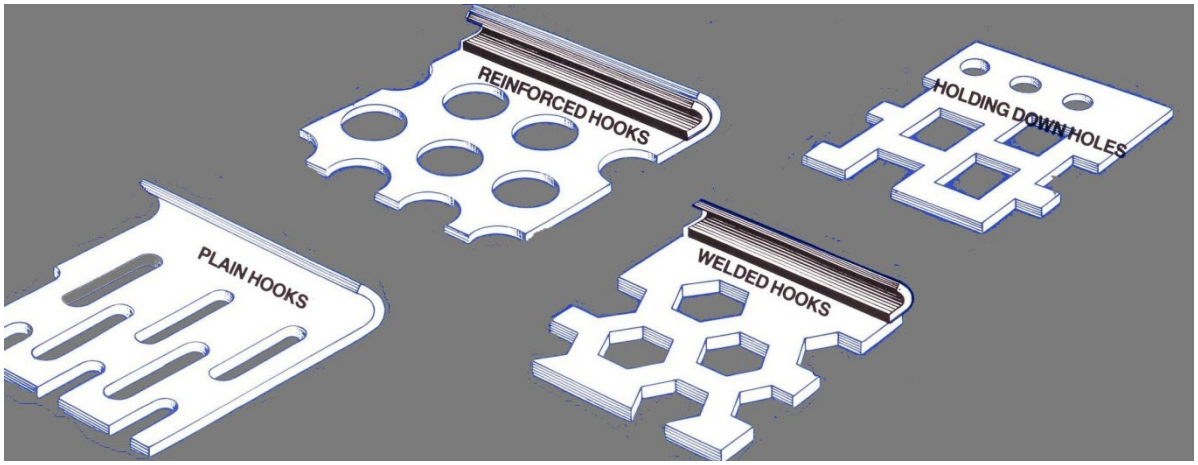
Specially developed tapered apertures in Perfmetal Screencloths offer no restriction to the passing of sized particles.



Aperture configuration:

Agile Screening perfmetal screen cloths allows the opportunity to select the correct aperture shape, size, open area, thickness and type of screen coth material to suit your specific application



Screencloth Mounting Options

Perfmetal screencloths can be supplied with any required mounting arrangements including plain or reinforced hooks, holding down holes etc, with flat, single or double camber sections, to suit your equipment.