

Frequently asked questions

How do I specify the mesh I want?

The best ways to specify wire mesh are by the number of wires in 1 inch or by aperture size.

See our Buyers Guide for more information.

How do I calculate mesh open area?

Percentage of the surface of all the apertures in the total screening surface calculated using the following equation:

$$A_o = 100 \frac{(w)^2}{(w + d)^2}$$

w = aperture width
d = wire diameter

Please see our Buyers Guide for more information.

How do I calculate mesh weight?

The nominal mass per unit area can be calculated from the following equation:

$$A = \frac{d^2 \varnothing}{618.1 (w + d)}$$

d = wire diameter mm
w = aperture width mm
 \varnothing = density of material Kgs/m²

Please see our Buyers Guide for more information.

How do I calculate aperture from mesh count?

The distance between two adjacent warp or weft wires measured in the projected plain at mid positions.

$$\text{Aperture width} = \left(\frac{25.4}{\text{Mesh No. (per 25.4mm) inch}} \right) - \text{wire diameter in mm}$$

The aperture width (in mm) is calculated according to the following equation:
Aperture size and wire diameter calculations are according to ISO 4783-2.

Please see our Buyers Guide for more information.

How do I open an account?

You can apply for a Locker account on-line, or download an application form to complete and then fax or post to us.

Do you have a minimum order charge?

Yes, our minimum order charge is £150.

Can I pay by credit card?

Yes, we offer credit card payments via PayPal.

Just follow the link on our Contact us page.

Do you charge carriage and packing?

Yes. We'll inform you of the cost of carriage and packing before you confirm your order with us.

Can I pay in currencies other than Sterling?

Yes, we accept payments in Sterling, Euro and US Dollar via PayPal.

Just follow the link on our Contact us page to make a payment.

Do you have a trade counter?

Yes, our trade counter at Farrell Street in Warrington is open between 9am-5pm Monday to Thursday and 9am-12.30pm on Friday.

Please notify us before arriving.