

## 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:

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

d = wire diameter mm  
 w = aperture width mm  
 $\emptyset$  = density of material Kgs/m<sup>2</sup>

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?**

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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?**

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Yes, our minimum order charge is £150.

### **Can I pay by credit card?**

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Yes, we offer credit card payments via PayPal.

Just follow the link on our Contact us page.

### **Do you charge carriage and packing?**

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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?**

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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?**

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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.