

## Metal Lath and Mesh

Range of expanded metal sheets and coils for internal and external plaster key applications and anti-crack control.

### Locusrite Expanded Metal Lathing

#### Description and Application

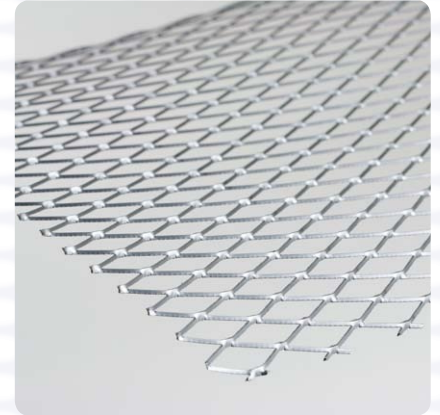
Locusrite Expanded Metal Lathing is mainly produced as a key for plaster when applied on suspended ceilings and walls. It is also suitable for encasing steel columns and beams, assisting in the protection from fire.

#### Specification

All galvanised materials are manufactured from steel to DX51.BSEN 10142 (g 275).

Stainless steel materials are manufactured from steel to EN 10088-2 grade 1.4301 (standard supersedes BS1449 Part 2: 1983 grade 304 S15).

Manufactured in accordance with BS1369 Part 1: 1987.



Expanded Metal Lathing comes in 500 sheets per pallet.

| Code    | Material         | Size (mm)  | Thickness (mm) |
|---------|------------------|------------|----------------|
| GEML26G | Galvanised Steel | 2438 x 685 | 0.4            |
| SSEML   | Stainless Steel  | 2500 x 700 | 0.4            |
| GEML0.5 | Galvanised Steel | 2438 x 685 | 0.5            |

# Installation of Metal Lathing and Mesh

## Fixing of Expanded Metal Lathing Sheets

Fix with the long way of mesh running from support to support, with all strands sloping downwards and inwards from the face of the coating. Always ensure when fixing that allowance is made for overlapping sheets by 50mm lengthways and 25mm widthways.

### Timber Support

To connect to timber use 40mm plasterer's nails or staples at 100mm centres. Start at the centre of the sheet and work out towards the edges. Always fix at an angle to allow lath to be pulled tight. Ensure that compatible corrosion resistant fixings are used ie. do not use galvanised fixings with stainless products.

### Metal Support

To fix to steel channels, tie with 1.2mm tying wire at 100mm centres. Tie by creating a 'hairpin' shape with the wire, then pull tight and twist. Take care that cut wire ends are not close to plaster surface.

### To Solid Background

Expanded Metal Lath can be fixed to a solid background using a suitable fixing with an integral spacer/washer and large diameter headed screw/nail that will keep the sheets firmly in place.

## Fixing Expanded Metal Lathing to Solid Backgrounds

