

EXPAMET FLAT LATH AND RIBLATH

Expamet have manufactured expanded metal products for over 100 years. Our current Lath range is No.1 in the UK and, through international distributors, has significant worldwide sales. With a proven track record on all types of contract from large commercial projects through to villa construction.

Expamet Lathing provides an excellent key for finishing materials on masonry, ceilings, suspended ceilings and timber frame buildings.

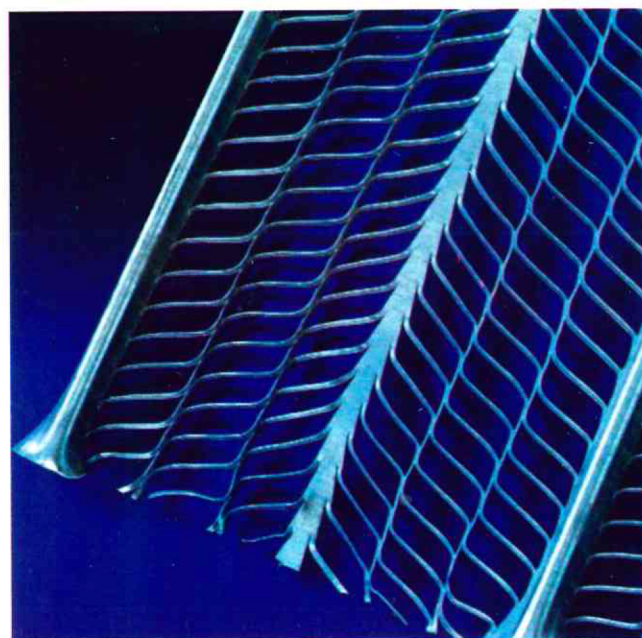
Suitable for internal or external applications Expamet Lathing is easily formed, allowing designers to create free forms such as arches, domes and vaults in a trouble-free effective manner. Expamet Lathing can also be used as a carrier for fire protection finishes to structural steelwork.

Simple to use and fix, and easy to work with, the Expamet Lathing range is designed to provide durable, effective solutions whatever kind of plastering or rendering work your job entails.

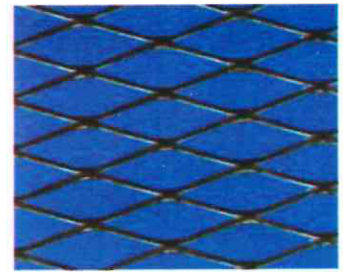
Expamet Lathing is manufactured from pre-galvanised or stainless steel. It is produced in two main forms, each in a range of weights:

Expanded metal lathing with diamond pattern mesh.

Riblath expanded metal lathing with a herringbone pattern mesh of 3 hole design incorporating V-profiled solid ribs.



Riblath



Lathing

Expanded Metal Lathing

Ref.No.	Material Thickness	Weight kg/m ²	Weight Per Sheet	Sheet Size (mm)
263	0.500mm	1.11	1.925	2500 x 700
264	0.725mm	1.61	2.800	2500 x 700
265	0.400mm	0.91	1.600	2500 x 700
268	0.400mm	0.650	1.150	2500 x 700

Riblath

Ref.No.	Material Thickness	Weight kg/m ²	Max Fixing Centres (mm)	Sheet Size (mm)
269	0.4mm	1.66	600	2500 x 600
271	0.5mm	1.86	600	2500 x 600
267	0.3mm	1.16	600	2500 x 600
274	0.5mm	1.92	600	2500 x 600

Riblath	Application	Expanded Metal Lath	Application
Ref269 (galvanised) Internal z275	Internal standard plaster on solid background	RefBB263 (galvanised) z275	Internal standard plasters
Ref271 (galvanised) Internal z275	Internal heavy plaster or render	RefBB264 (galvanised) z275	Internal standard plasters
Ref267 (stainless steel)	External render	BB265 (galvanised) z275	Internal standard plasters
Ref274 (galvanised) Redrib z450	External render used in sheltered or moderate exposure	Ref955 (stainless steel)	External render

Riblath Applications

Expamet Red-Rib (Z450 external quality zinc coating) and stainless steel Riblath are particularly effective in providing a keyed background for render on fair faced concrete and block work surfaces common to Middle East and Mediterranean design. Movement joints should be provided at a maximum of 5m centres for render finishes (vertical and horizontally). The resultant key is very strong and crack resistant.

Galvanised Redrib is manufactured using pre-galvanised steel to BSEN 10327 type DX51D+z450.
Galvanised lathing is manufactured using pre-galvanised steel to BSEN 10327 type DX51D+z275.
Stainless steel lathing is manufactured using stainless steel to BSEN 10088 - 2 type 1.4301.
Z450 and Z275 refer to the mass of zinc coating total of both sides. BSEN 10327 requires at least 40% of the single spot test minimum on each surface e.g. Z275g/m² - 94g/m². Z450g/m² - 154g/m².