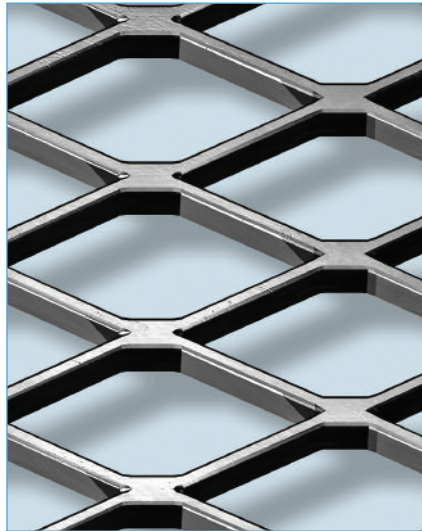


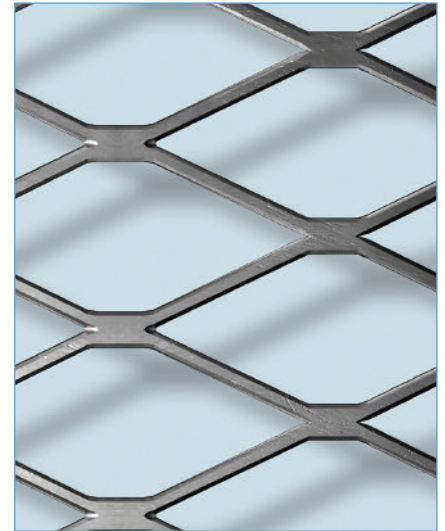
50-73HFG Security Mesh Galvanised Steel
50-73HF Security Mesh Mild Steel

Applications: **A** **C** **D** **E**



50-89HRG Security Mesh Galvanised Steel
50-89HR Security Mesh Mild Steel

Applications: **B**



50-76MFG Security Mesh Galvanised Steel
50-76MF Security Mesh Mild Steel

Applications: **A** **C** **D** **E**

Product images show mesh at actual size (+/- 1mm)

Expamet have manufactured expanded metal products for over 100 years. Our Mesh and Lath range has significant worldwide sales and a proven track record on all types of construction projects.

Our range of **Expamet Security Mesh** provides a cost effective way of securing buildings or internal spaces by sandwiching a layer of mesh into the walls and ceilings during construction. Numerous buildings, from prisons to shops and offices trading below residential flats can benefit from the enhanced protection that Expamet security mesh offers.

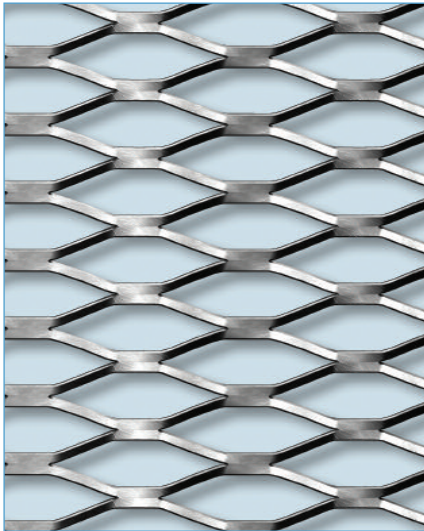
Available in a range of gauges this high quality security mesh is suitable for internal walls, ceilings, partitions and external brickwork. It can also be provided in galvanised steel, where damp conditions are expected.

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. Expamet Lathing is manufactured from pre-galvanised or stainless steel.

Expamet Hy-Rib® is a deep ribbed galvanised mesh with tangs for plaster and render applications.

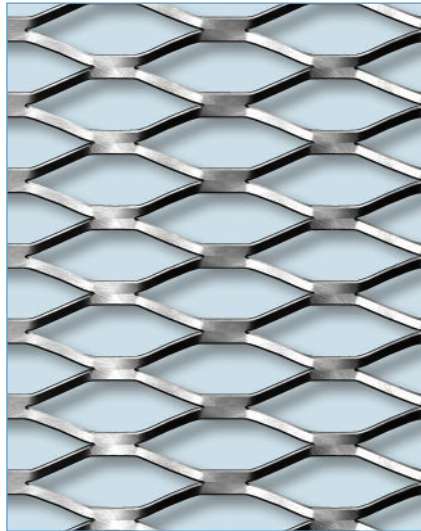
Applications Key (also see page 5):

- A** Security mesh for roofs
- B** Security mesh for masonry
- C** Security mesh for metal stud walls
- D** Security mesh for ceilings
- E** Security mesh for timber stud walls
- F** Strip mesh reinforcement for plaster and render
- G** Corner mesh for reinforcing internal and external corners and at window and door reveals
- H** Carrier for plaster and render finishes
- I** Carrier plaster and render finishes with integral stiffening ribs/spacers



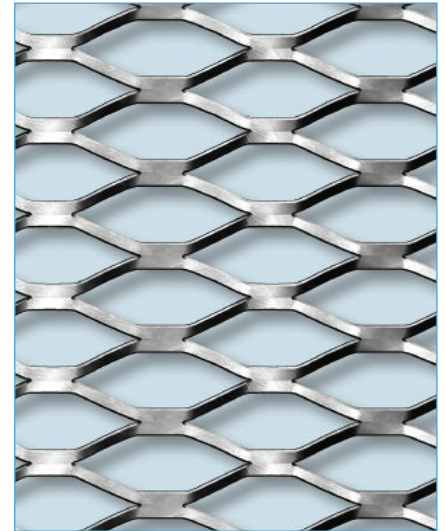
522 Strip Mesh Stainless Steel
521 Corner Mesh Stainless Steel

Applications: **F** **G**



584 Strip Mesh Pre-galvanised Steel
528 Strip Mesh Pre-galvanised Steel
583 Corner Mesh Pre-galvanised Steel
529 Corner Mesh Pre-galvanised Steel

Applications: **F** **G**

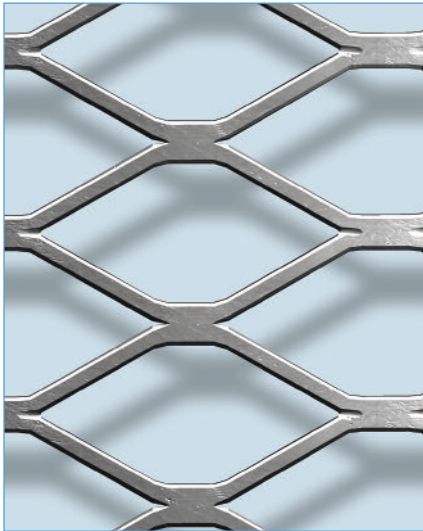


523 Strip Mesh Stainless Steel
94G Lathing Pre-galvanised Steel
95S Lathing Stainless Steel

Applications: **F** **H**

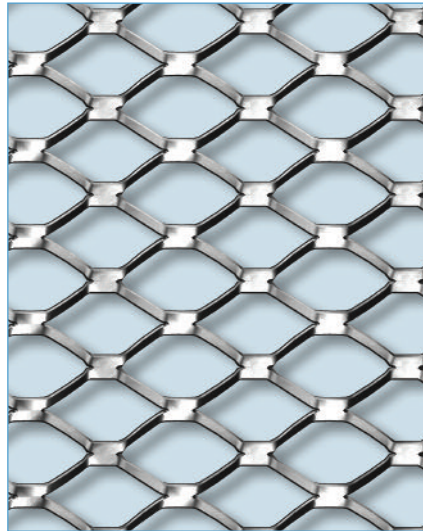
Ref	Description	Typical Applications
50-73HFG 50-89HRG 50-76MFG	Security Mesh - Flattened Security Mesh - Raised Security Mesh - Flattened	Heavy duty security mesh for walls, partitions, ceilings and roofs Heavy duty security mesh for walls, partitions, ceilings and roofs Light duty security mesh for walls, partitions, ceilings and roofs
50-73HF 50-89HR 50-76MF	Security Mesh - Flattened Security Mesh - Raised Security Mesh - Flattened	Heavy duty security mesh for walls, partitions, ceilings and roofs Heavy duty security mesh for walls, partitions, ceilings and roofs Light duty security mesh for walls, partitions, ceilings and roofs
522 523 584 528	Strip Mesh Strip Mesh Strip Mesh Strip Mesh	Reinforces render and plaster around openings etc Reinforces render and plaster around openings etc Reinforces render and plaster around openings etc Reinforces render and plaster around openings etc
521 583 529	Corner Mesh Corner Mesh Corner Mesh	Reinforces render and plaster at corners Reinforces render and plaster at corners Reinforces render and plaster at corners
GPG	General Purpose Mesh - Flattened	General internal applications
95S 94G 264 263 265	Lathing Lathing Lathing Lathing Lathing	Render finishes For use with heavy weight plasters Carrier for lightweight plaster finishes on walls and ceilings Provides a key for lightweight plaster over small openings and chases General internal plaster reinforcement
267/600 274/600 271/600 269/600	Riblath (8mm Rib Depth) Red Rib (8mm Rib Depth) Riblath (8mm Rib Depth) Riblath (8mm Rib Depth)	Carrier for all render finishes Carrier for all render finishes, sheltered /moderate exposure, away from the coast Carrier for internal render and lightweight plaster on support systems or ceilings Carrier for internal lightweight plasters on a solid vertical background

All dimensions in mm.



GPG General Purpose Mesh

Pre-galvanised Steel



264 Lathing Pre-galvanised Steel

263 Lathing Pre-galvanised Steel

265 Lathing Pre-galvanised Steel



267/600 Riblath Stainless Steel

274/600 Red Rib Pre-galvanised Steel

271/600 Riblath Pre-galvanised Steel

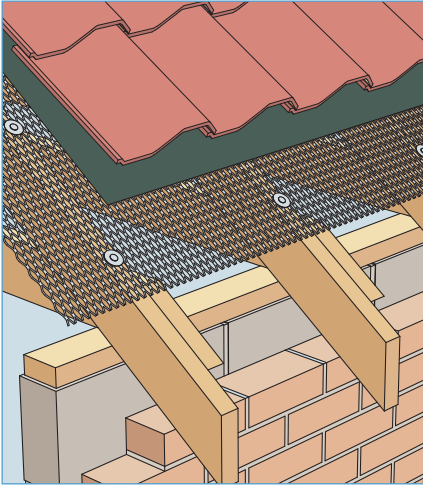
269/600 Riblath Pre-galvanised Steel

Applications:  H

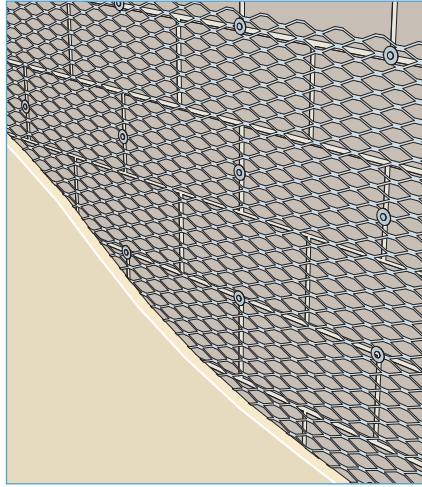
Applications:  I

Ref	Mesh LW	Mesh SW	Strand Width	Strand Thickness	Weight Kg/m ²	Sheet Size	Material
50-73HFG	42.9	14.2	4.6	2.7	8.59	2440 x 1220	Galvanised Steel to BS EN ISO 1461
50-89HRG	50.8*	22.6*	3.1	3.0	6.52	2440 x 1220	Galvanised Steel to BS EN ISO 1461
50-76MFG	43.4	18.0	2.3	1.1	1.85	1250 x 2500	Galvanised Steel to BS EN ISO 1461
50-73HF	42.9	14.2	4.6	2.7	8.59	2440 x 1220	Hot Rolled Mild Steel
50-89HR	50.8*	22.6*	3.1	3.0	6.52	2440 x 1220	Hot Rolled Mild Steel
50-76MF	43.4	18.0	2.3	1.1	1.85	1250 x 2500	Cold Rolled Mild Steel
522	19.3	6.0	2.2	0.5	2.00	2500 x 100	Stainless Steel 1.4301
523	23.8	9.1	1.4	0.5	1.05	2500 x 150	Stainless Steel 1.4301
584	21.5	7.4	2.2	0.5	1.95	2500 x 100	Pre-Galvanised Steel Z450
528	21.5	7.4	2.2	0.5	1.95	2500 x 150	Pre-Galvanised Steel Z450
521	19.3	6.0	2.2	0.5	2.00	2500 x 50 x 50	Stainless Steel 1.4301
583	21.5	7.4	2.2	0.5	1.95	2500 x 50 x 50	Pre-Galvanised Steel Z450
529	21.5	7.4	2.2	0.5	1.95	2500 x 75 x 75	Pre-Galvanised Steel Z450
GPG	41.0	19.4	2.3	1.1	1.75	1200 x 610	Pre-galvanised Steel Z275
95S	22.8	8.0	1.5	0.5	1.05	2500 x 700	Stainless Steel 1.4301
94G	22.7	8.7	1.8	0.9	2.41	2500 x 700	Pre-Galvanised Steel Z275
264	14.5	8.8	1.3	0.7	1.61	2500 x 700	Pre-Galvanised Steel Z275
263	14.5	8.8	1.3	0.5	1.11	2500 x 700	Pre-Galvanised Steel Z275
265	14.5	8.8	1.3	0.4	0.90	2500 x 700	Pre-Galvanised Steel Z275
267/600	12.6	7.1	1.4	0.3	1.16	2500 x 600	Stainless Steel 1.4301
274/600	12.6	7.1	1.4	0.5	1.93	2500 x 600	Pre-Galvanised Steel Z450
271/600	12.6	7.1	1.4	0.5	1.86	2500 x 600	Pre-Galvanised Steel Z275
269/600	12.6	7.1	1.4	0.4	1.66	2500 x 600	Pre-Galvanised Steel Z275

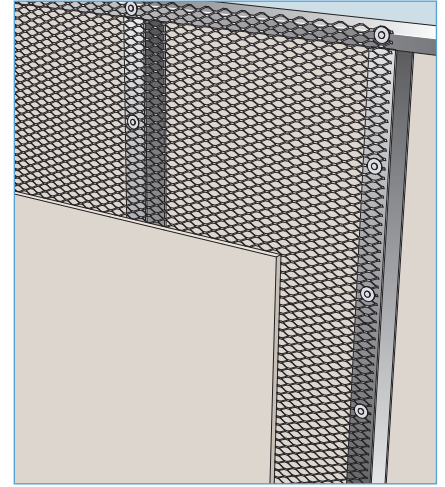
*Mesh pitch size.



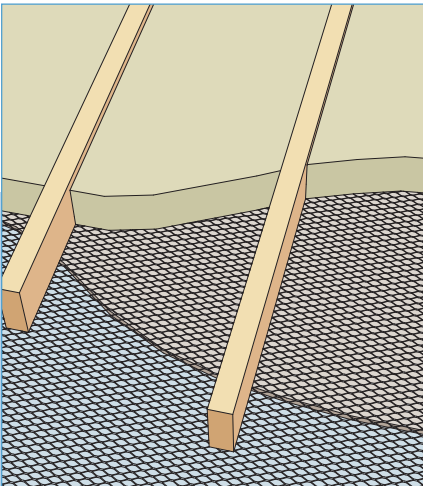
A Security mesh for roofs



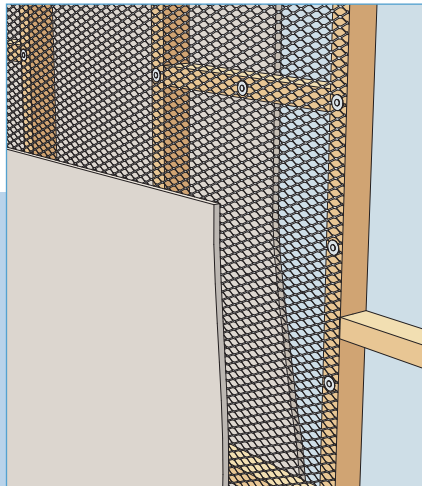
B Security mesh for masonry



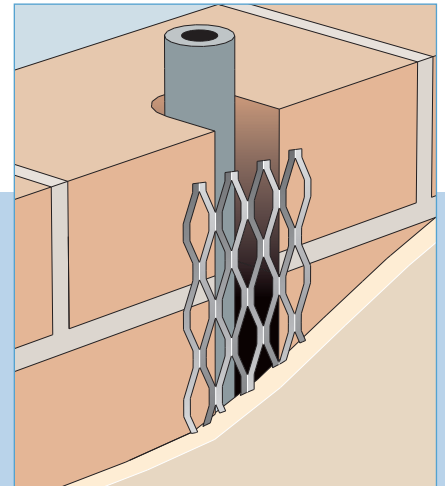
C Security mesh for metal stud walls



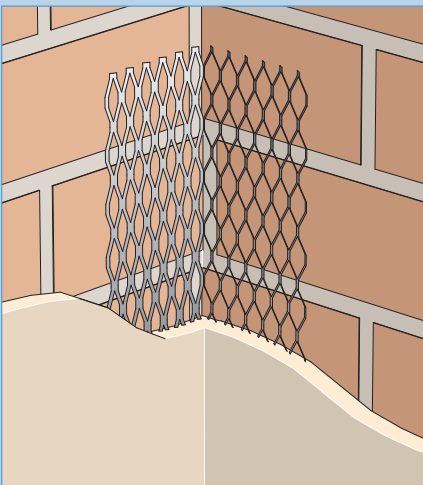
D Security mesh for ceilings



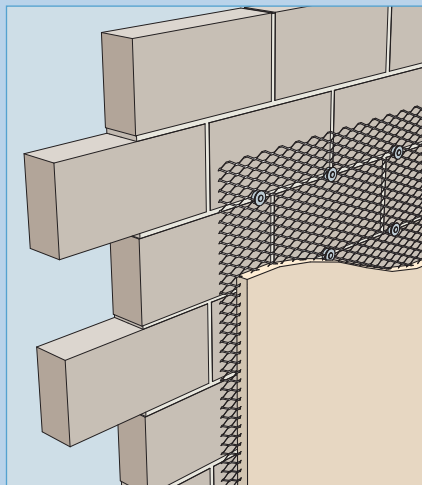
E Security mesh for timber stud walls



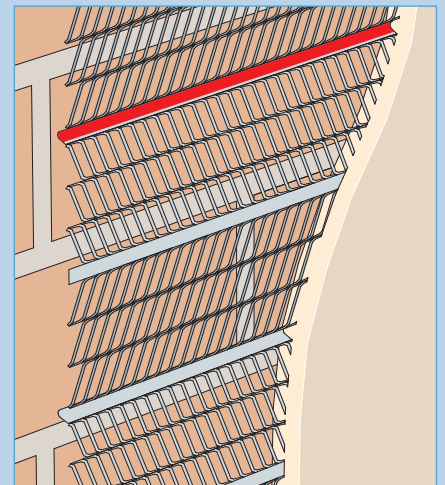
F Strip mesh reinforcement for plaster and render



G Corner mesh for reinforcing internal and external corners and at window and door reveals



H Carrier for plaster and render finishes

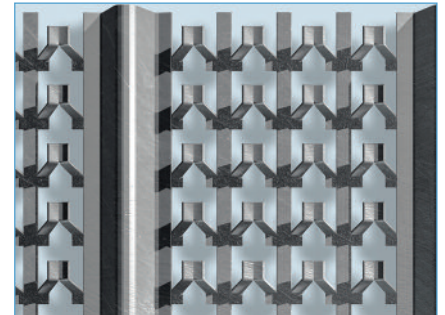


I Carrier for plaster and render finishes with integral stiffening ribs/spacers

Hy-Rib® is a deep ribbed mesh with tangs for use as a carrier for plaster, render and fire protection materials.

Hy-Rib® can be used economically for backgrounds where long spans between supports or additional strength for sprayed finishes are required. It can be pre-curved for circular applications. Hy-Rib® is available in different gauges and materials identified by a distinctive coloured stripe (see table).

Hy-Rib® can also be used as permanent formwork for concrete - see www.hy-rib.com.



Ref	Description	Typical Application	Material Gauge	Weight Kg/m ²	Rib Depth	Sheet Lengths	Material
2811 ● ID Colour Red	Hy-Rib	Carrier for all plaster finishes	0.4	3.39	20.8	2000 - 5000	Galvanised Steel Z275
2611 ● ID Colour Green	Hy-Rib	Carrier for all plaster finishes	0.5	4.23	20.8	2000 - 5000	Galvanised Steel Z275
2411 ● ID Colour Yellow	Hy-Rib	Carrier for all plaster finishes	0.75	6.34	20.8	2000 - 5000	Galvanised Steel Z275
2811S304 ● ID Colour Blue	Hy-Rib	Permanent formwork. Carrier for all render finishes	0.4	3.40	20.8	2000 - 5000	Stainless Steel 1.4301
2811S316 ● ID Colour Black	Hy-Rib	Permanent formwork. Carrier for all render finishes	0.4	3.40	20.8	2000 - 5000	Stainless Steel 1.4404

All dimensions in mm.

Hy-Rib standard sheet sizes	Width (outer rib centres)
	6 Rib 445mm wide
	5 Rib 356mm wide
	4 Rib 267mm wide
	3 Rib 178mm wide
	2 Rib 89mm wide

Stainless Steel is only available in 6 rib.



Order before 1pm and we will despatch your order for next working day delivery, direct to branch or site. See www.expamet.co.uk for full details.

Expamet operate a continuous development programme and we reserve the right to amend specification without prior notification. **Please note**, some products are not manufactured by Expamet and are therefore excluded from registration to BS EN 9001: 2008. Please contact the technical department for further information. All copyright, trade marks and unregistered design rights for the products detailed in this brochure are the property of Expamet Building Products Ltd.



EXPAMET BUILDING PRODUCTS LIMITED

UK Sales and Distribution Centre: Greatham Street, Longhill Industrial Estate (North), Hartlepool TS25 1PR England
Tel: Sales: +44 (0)1429 866611 Sales Fax: +44 (0)1429 866622 E-mail: sales@expamet.net
Website: www.expamet.co.uk

Irish Sales Office: DUBLIN: Unit 7, Swords Business Park, Swords, Co. Dublin
Tel: +353 (0) 1890 2392 Fax: +353 (0) 1890 2220 E-mail: expamet@eircom.net

Quality Assurance BS EN ISO 9001:2008 and ISO 14001 2004. Registered Firms Certificate No. FM36694, EMS 45225

