

PLASTERING ACCESSORIES I - BEADS

Specifications

EXMET plastering BEADS are manufactured in accordance with BS EN 13658 - 1 & 2 : 2005 (revised of BS 6452 : part 1 : 1984 and QCS section 24, part 2.7.

Materials used

- 1 - Pre-galvanized steel to:
 - BS EN 10327 - DX 51 D + Z275
 - ASTM A 653 - 94 LFQ G90
2. ALU-ZINC coated steel to ASTM A 875 (5%) & ASTM A 792 (55%)
3. Stainless steel to:
 - BS EN 10088 - 2: Grade 304 (1.4301) or Grade 316 (1.4401)
 - ASTM A 240 / A240M (types 304 & 316 / 316L) 2B finish

1 - Angle Bead

This is also known as the Corner Bead. It is used for reinforcement and protection of plaster corners and edges.

It is resistant to impact damage and cracking; recommended at the corners of the building.

Materials Thickness:

According to the requirements of BS EN 13658 - 1 & 2 : 2005 (revised BS 6452 Part 1: 1984)

Fixing:

Angle beads should be properly fixed by plaster dabs or nails and washers made of the same materials as the bead.

Packing:

50 pcs / carton



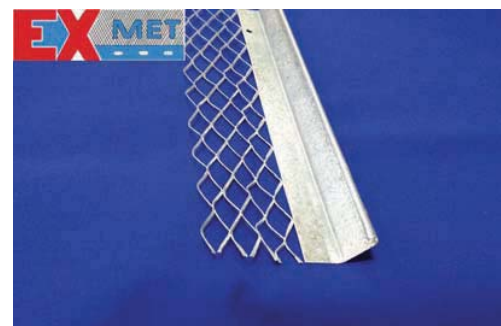
Type Code	Wings (mm)	Material	Length (m)
AB - 48 gs / ss	48 x 48	Galv. steel / Stainless Steel	2.7 - 2.9
AB - 52 gs / ss	52 x 52	Galv. steel / Stainless Steel	2.7 - 2.9
AB - 63 gs / ss	63 x 63	Galv. steel / Stainless Steel	2.7 - 2.9
AB - 70 gs / ss	70 x 70	Galv. steel / Stainless Steel	2.7 - 2.9

*Other sizes can be arranged.

2 - Bell Cast Render Stop Bead

Designed to provide a stop to the render just above the damp course and above reveals to produce a straight edge, provide protection against impact and deflect rainwater.

Type Code	Size (mm)	Material	Length (m)
BC - 19 gs / ss	19	Galv. steel / Stainless Steel	2.7-2.9



3 - Plaster Stop Bead

This is also known as Casing Bead. It is used in building construction to give a neat finish line to plaster around window and door openings and at the ends of plastering.

Material Thickness:

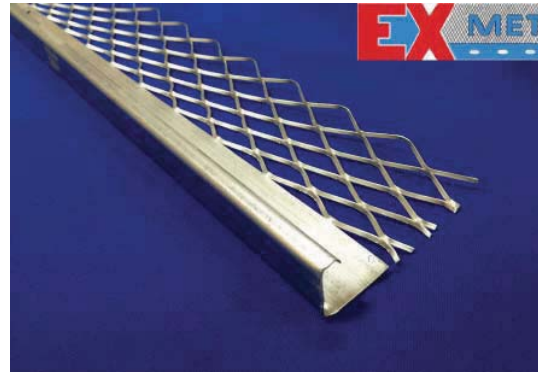
According to the requirements of BS EN 13658 - 1 & 2 : 2005 (revised BS 6452 Part 1: 1984)

Fixing:

plaster dabs, nails and washers of the same material as the bead

Packing:

50 pcs / carton



Type code	Size (mm)	Material	Length (m)
PS - 10 gs / ss	10	Galv. steel / Stainless steel	2.7 - 2.9
PS - 13 gs / ss	13	Galv. steel / Stainless steel	2.7 - 2.9
PS - 16 gs / ss	16	Galv. steel / Stainless steel	2.7 - 2.9
PS - 19 gs / ss	19	Galv. steel / Stainless steel	2.7 - 2.9

4 - Movement Bead

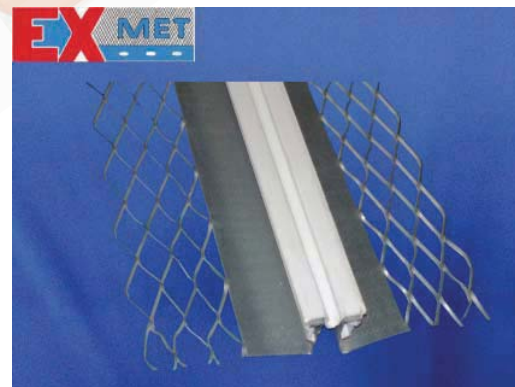
Used to allow plaster movements at joints. Same specifications as plaster stop beads but joint together with white PVC joint.

Material Thickness:

According to the requirements of BS EN 13658 - 1 & 2 : 2005 (revised BS 6452 Part 1: 1984)

Fixing:

plaster dabs, nails and washers of the same material as the bead



Type code	Size (mm)	Material	Length (m)
MPS - 10 gs / ss	10	Galv. steel / Stainless steel	2.7 - 2.9
MPS - 13 gs / ss	13	Galv. steel / Stainless steel	2.7 - 2.9
MPS - 16 gs / ss	16	Galv. steel / Stainless steel	2.7 - 2.9
MPS - 19 gs / ss	19	Galv. steel / Stainless steel	2.7 - 2.9

5 - Architrave Joint Bead

This is also called a Groove Bead. It is used to give a decorative joint or lines to divide between different wall segments.

Material Thickness:

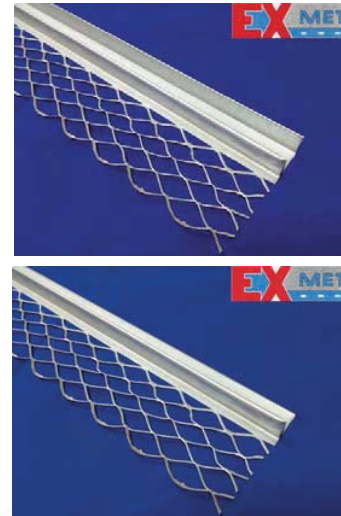
According to the requirements of BS EN 13658 - 1 : 2005 (revised BS 6452 Part 1: 1984)

Fixing:

by nails and washers of the same material as the bead

Packing:

50 pcs / carton



Type Code	Depth (mm)	Groove Width (mm)	Material	Length (m)
AJB- 15 gs / ss	13	15	Galv. steel / Stainless steel	3.0
AJB- 20 gs / ss	13	20	Galv. steel / Stainless steel	3.0
AJB- 27 gs / ss	13	27	Galv. steel / Stainless steel	3.0

6 - Control Joint Bead

Control Joint Bead is used for normal plastering to divide between different wall segments or to make a joint for long plastering areas where the work needs to be done on several stages.

Material Thickness:

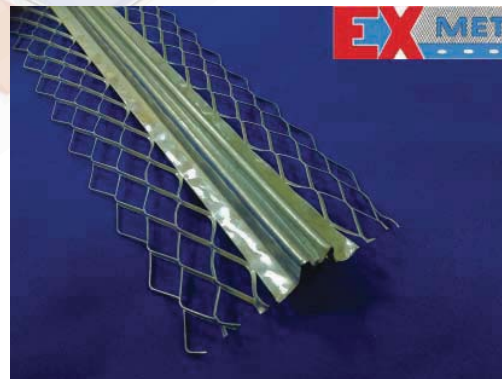
According to the requirements of BS EN 13658 - 1 : 2005 (revised BS 6452 Part 1: 1984)

Fixing:

by nails and washers of the same material as the bead

Packing:

50 pcs / carton



Type Code	Depth (mm)	Groove Width (mm)	Material	Length (m)
CJ - 10 gs / ss	13	10	Galv. steel / Stainless steel	3.0
CJ - 15 gs / ss	13	15	Galv. steel / Stainless steel	3.0

II - EXPANDED METAL LATH

Specifications:

EXMET expanded metal lath is made in accordance with BS EN 13658 -1&2: 2005 revised of (BS 1369 -1: 1987) & QCS sec 24, part 2.5 and ASTM C 847-10

Materials used:

- 1 - Galvanized Steel to BS EN 10327 - DX 51 D + Z275 (ASTM A 653-94)
- 2 - ALU-ZINC coated Steel to ASTM A 875 (5%) & ASTM A 792 (55%)
- 3 - Stainless Steel to BS EN 10088-2 (ASTM A 240 types 316 & 304)

Corner Mesh

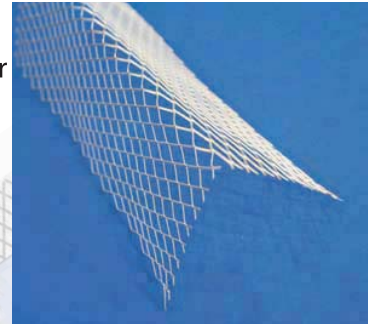
Used in building construction for reinforcement of plaster work for inside corners to prevent cracks and give straight corner finish.

Fixing: corner mesh to be fixed by Plaster dabs or nails & washers of the same mesh material.

Material thickness:

According to the requirements of BS EN 13658 - 1 : 2005 (revised BS 1369 : 1987)

Packing: 50 pcs / carton



Type code	Wings (mm)	Material	Length (M)
CM50 gs / ss	50 x 50	Galv. Steel / Stainless steel	2.7 / 2.44
CM75 gs / ss	75 x 75	Galv. Steel / Stainless steel	2.7 / 2.44
CM100 gs / ss	100 x 100	Galv. Steel / Stainless steel	2.7 / 2.44

COIL MESH

Used in building construction for reinforcement of plaster to prevent cracking of joint between different materials, lintels and opening of electrical and mechanical conduits.

Materials Thickness:

According to the Required Weight.



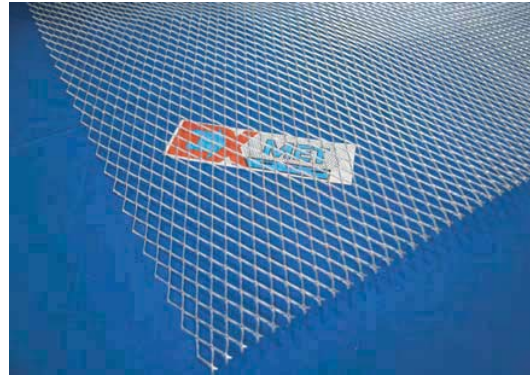
Type code	Width (mm)	Weight Kg/m2	Length (m)
SCM 4"	100	0.6	25 or 50 (coils)
SCM 6"	150	0.6	25 or 50 (coils)
SCM 7"	175	0.6	25 or 50 (coils)
SCM 8"	200	0.6	25 or 50 (coils)

For heavy weight coil mesh, we can supply strip mesh (see next page)

Diamond Metal Lath (Sheets & Strips)

EXMET sheet lath is used for Plastering Reinforcement, as background for plastering in walls & suspended ceiling and also to make fire protection plaster to steel columns & beams.

It can be supplied in full sheet size (60 x 244) cm or in Strips to the required width to be used for Block Reinforcement or Strip mesh for Plastering.



Material thickness: Depends on the required Weight.

- 1 - Minimum weight according to BS 1369 is 0.89 kg/m².
- 2 - Minimum weight according to ASTM C 847 is 1.80 kg/m².
- 3 - Minimum weight according to QCS sec 24 part 2.5 is 1.22 kg/m².

Metal lath Sheet

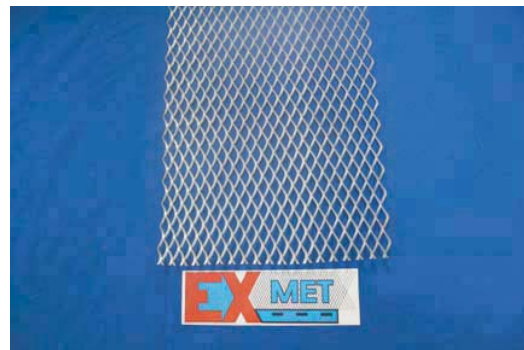
Type Code	Weight (kg/m ²)	Material	Sheet Size (cm)
ML-A	0.62	Galvanized steel / stainless steel	244 x 60
ML-B	0.82	Galvanized steel / stainless steel	244 x 60
ML-C	0.92	Galvanized steel / stainless steel	244 x 60
ML-D	1.05	Galvanized steel / stainless steel	244 x 60
ML-E	1.22	Galvanized steel / stainless steel	244 x 60
ML-F	1.62	Galvanized steel / stainless steel	244 x 60
ML-G	1.92	Galvanized steel / stainless steel	244 x 60
ML-H	1.82	Galvanized steel / stainless steel	244 x 60

*For ordering sheet lath, please mention the code and the material (eg: ML - A / stainless steel)

**ML-G is Non-Stock item, other Weights can be arranged.

Strip Mesh:

Available in same weight & specifications of metal lath sheets (above) with the following sizes:



Width	6"	7"	8"	10"	12"
Length	2.44 mtr. (Galvanized Steel & Stainless Steel)				
Weight	0.62, 0.82, 0.92, 1.22, 1.62 and 1.92 kg/m ²				

Rib Lath

EXMET rib lath is used for plastering reinforcement and when there are no block or concrete backgrounds are available, it can be used for ceiling and partitions.

Materials:

- Galvanized Steel acc. to BS EN 10327 - DX 51 D + Z 275
- Stainless Steel acc. to BS EN 10088 - 2 - 1.4301, grade 304

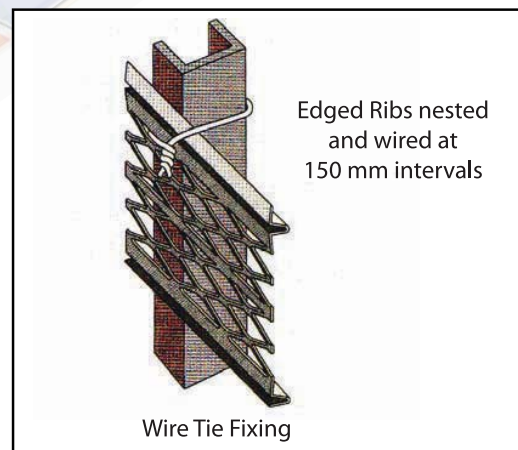
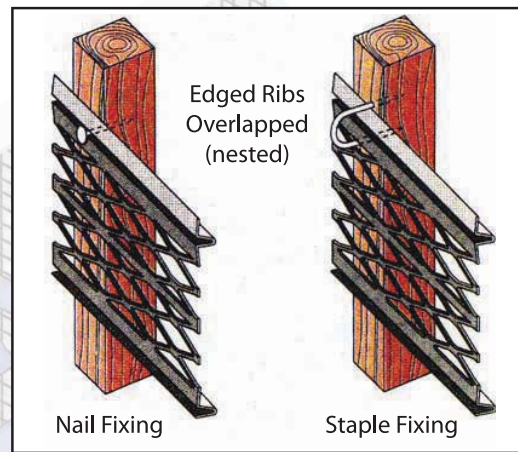
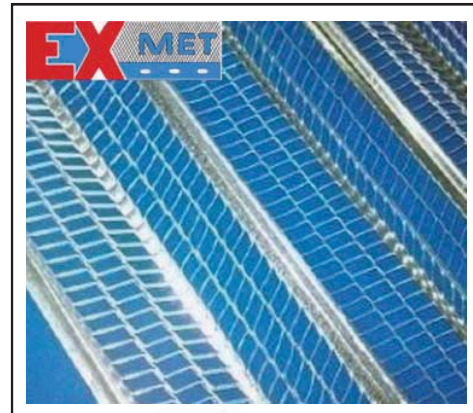
Material Thickness:

According to the requirements of BS EN 13658-1 & 2: 2005 (revised BS 1369: part 1: 1987)

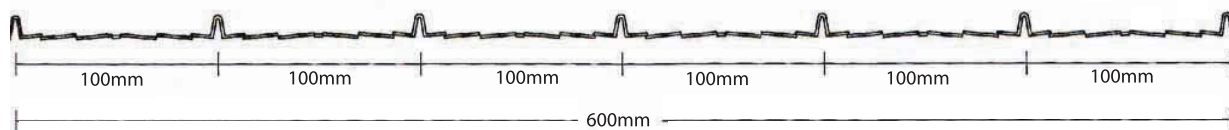
Fixing:

1. Fixing Rib Lath to timber is done by nail fixing or staple fixing, there should be water resistant membrane between the Rib Lath and the wood (timber).

2. Fixing Rib Lath to Steel Channels is done by wire tie fixing (wire gauge 14) at intervals of 150 mm. maximum.



Code	Weight (kg/m ²)	Rip depth (mm)	Size (mm)
RLG - 3	1.15	10	600 x 2500
RLG - 5	1.78	10	600 x 2500



III - NON METAL ACCESSORIES

Specifications

EXMET offering different solutions for special rendering coats, non metallic accessories are used in thin plaster coats as well as light weight block / concrete applications.

FIBER GLASS MESH

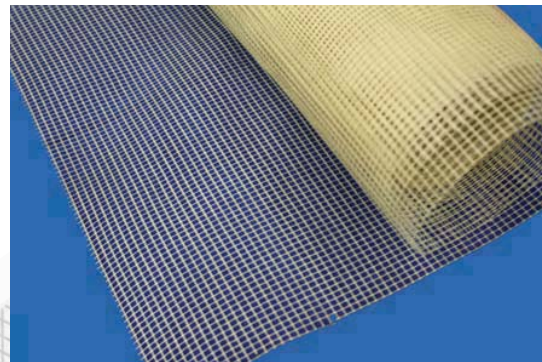
Mesh fabric is woven of pure glass textile fibres. Used to reinforce plastering, and also used as reinforcement base for ceramic tiles, gypsum or wooden surfaces.

It has a good corrosion resistance, alkali resistant, suitable for decorative plasters.

Easy to install, no need for nailing.

Working temperature (0 - 60 °C)

WEIGHT 78 gm/m²
140 gm/m²



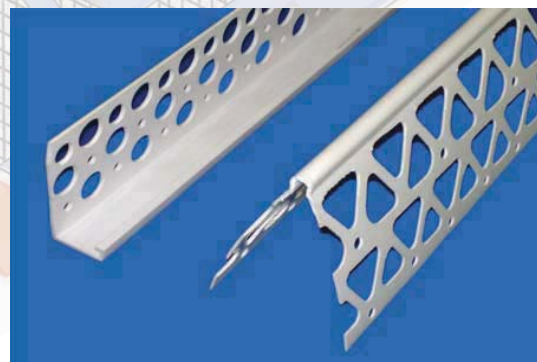
PVC BEADS

Used for reinforcement and finishing of light weight concrete plastering.

It has a good corrosion resistance, suitable for decorative plasters.

working temperature (0 - 60 °C)

beads are made of PVC-u.



PVC Angle Bead

Type Code	Size (mm)	Length (m)
AB- 45 PVC	45 x 45	3.0
AB- 63PVC	63 x 63	3.0

PVC Plaster Stop Bead

Type Code	Size (mm)	Length (m)
PS – 6 PVC	Depth – 6	3.0
PS – 10 PVC	Depth – 10	3.0
PS – 13 PVC	Depth – 13	3.0
PS – 16 PVC	Depth – 16	3.0

*Other sizes can be arranged.