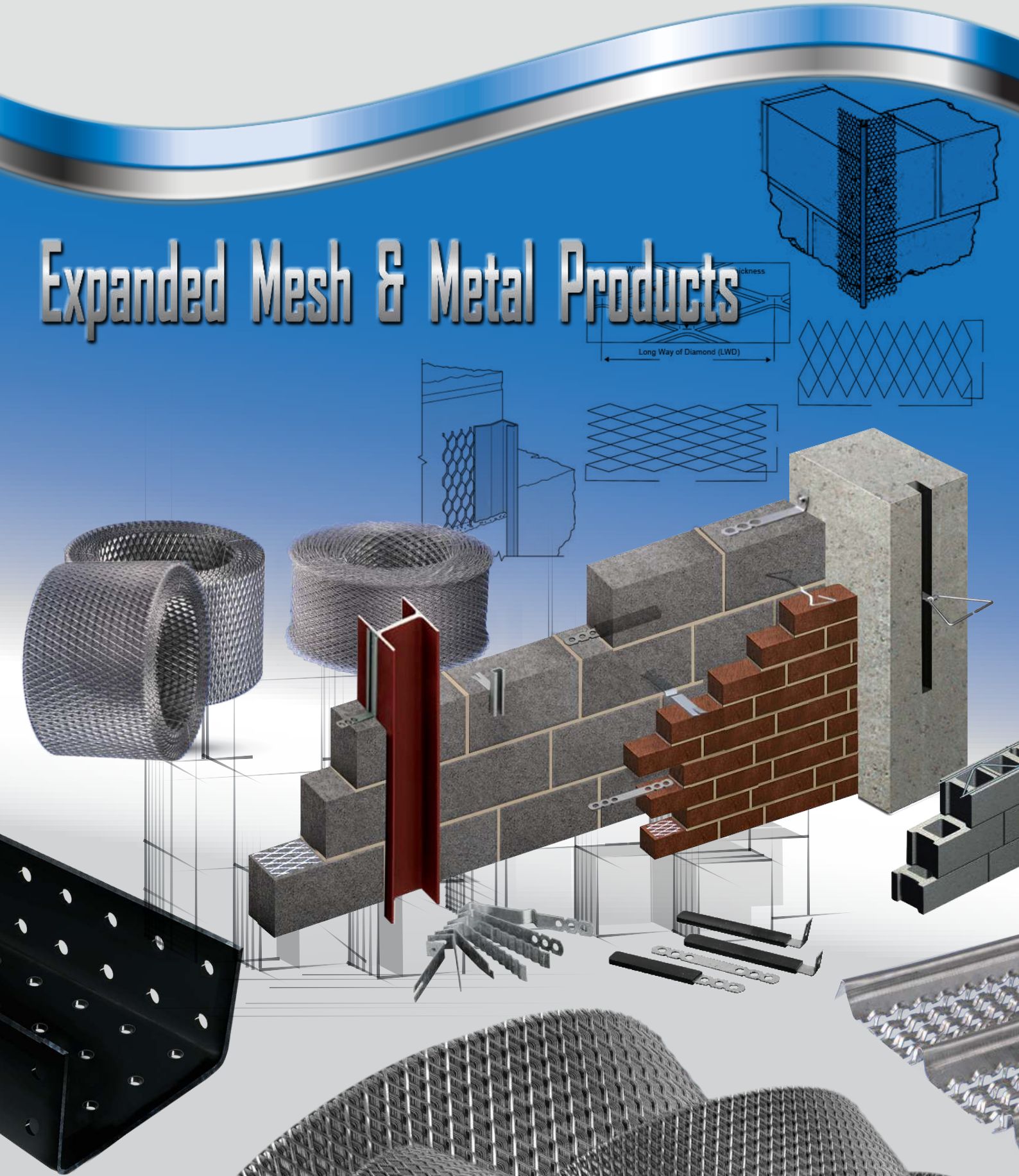
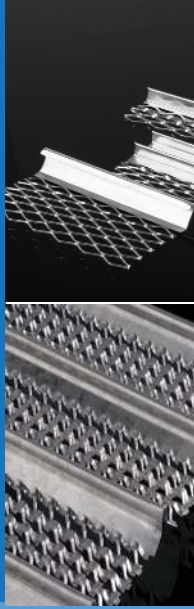


TMM[®]

Expanded Mesh & Metal Products



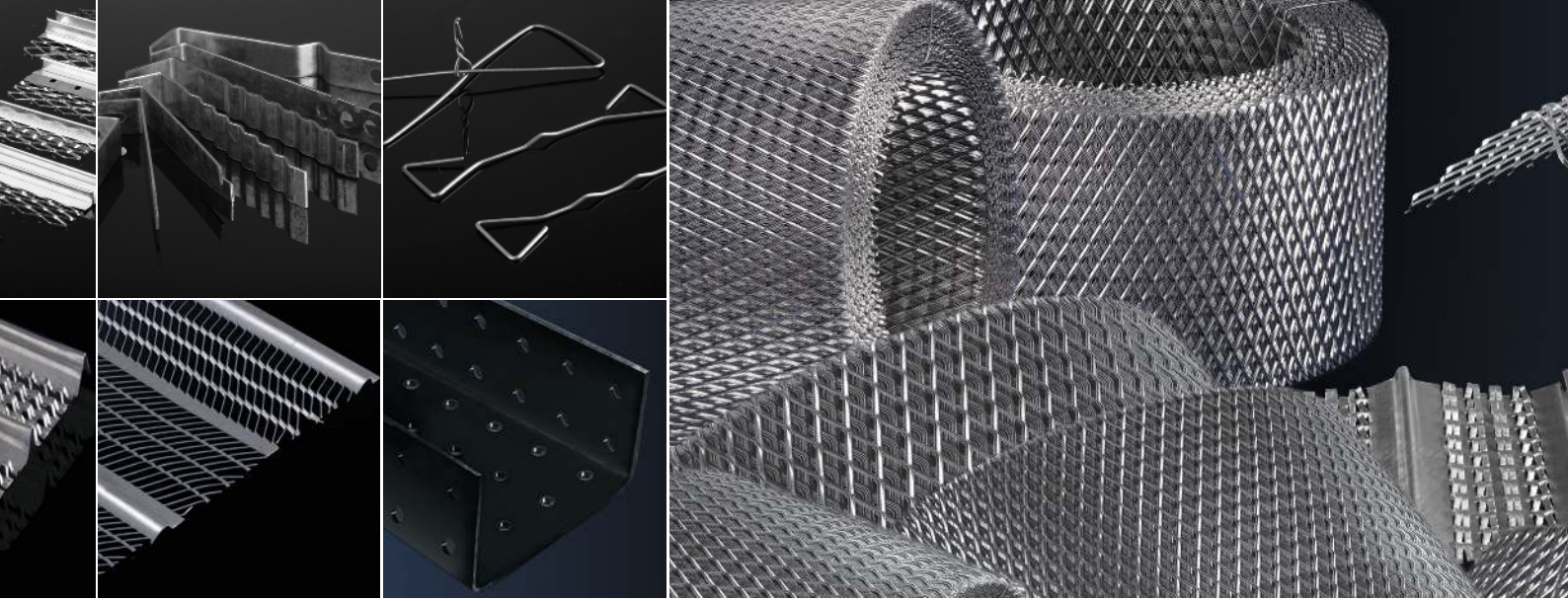
"We, at Technical Metal Industrial Co. L.L.C. take pride in declaring the company's commitment to satisfy our customers by providing high quality products and promptly delivering them as per the agreed contractual requirements".



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Technical Metal Industrial Co. L.L.C.

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Introduction

Expanded Mesh & Metal Products

TMI is a privately owned company, established in 1997 in the Emirate of Abu Dhabi, United Arab Emirates and located on approximately 850,000 square feet in the Industrial City of Abu Dhabi (ICAD).

Specializes in metal processing and manufacturing of Expanded Metal & Plastering Accessories, Roll Formed Profiles, Suspended Ceiling Systems, Cable Management Systems, Metal Doors & Frames, Industrial Shelving, Metal Cabinets, Gratings, Metal Ladders and specialized building material products. We are an ISO 9001, 14001 & 18001 Certified company. Our emphasis is on quality products catering to today's competitive and demanding business environment. By introducing the latest, advanced technologies in our production lines, we ensure that our high production targets are achieved.

Furthermore, with deep knowledge within our manufacturing system capabilities, our products have achieved a very high quality standard in this industry. Having earned a reputation as a manufacturer and supplier of quality products, we fully recognize that constant improvement is a vital requirement for our continued success.

Expanded Metal is a mesh formed from a single piece sheet metal. That sheet of solid metal is slit and stretched with each stroke of a die which forms a raised diamond pattern. The pattern varies by gauge and type of material and the size of the diamond. The mesh can be pressure rolled at so that the strands are in the same plane as the sheet. Expanded Metal products are mainly used for reinforcement purposes and for plaster embracing. In addition, it gives better finishing and stronger edges, which help increase the life span of any building.

TMI has been supplying mesh and wire products since 1997. We have exported our products throughout the Gulf and the MENA (Middle East and North Africa) Regions, and are renowned for our service and quality. When you call TMI, you become our number one priority. Whether your requirements are large or small, our experienced staff members are committed to meeting your needs accurately and efficiently. Standard products are stocked and distributed from our ICAD based factory.

TMI offers a complete service to its customers producing customized mesh built to order in small batch quantities or high volume.

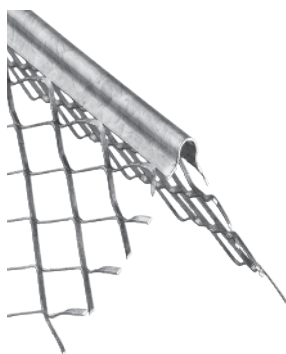


Metal Beads

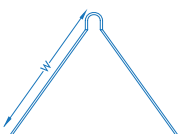
- Angle Beads
- Plaster Stop Beads
- Architrave Beads
- Architrave Beads without Flange
- Architrave Beads-Double Sided Mesh

- Movement Beads
- Control Joint Beads
- Render Stop Beads
- Micro Angle Beads
- Micro Plaster Stop Beads
- Installation Method

Angle Beads



Reference	Width of Wing (W)	Length	Material	Qty./Box
AB 45	45	2400/2700/3000	Galvanized Steel	50
AB 50	50	2400/2700/3000	Galvanized Steel	50
AB 55	55	2400/2700/3000	Galvanized Steel	50
AB 65	65	2400/2700/3000	Galvanized Steel	50
AB 75	75	2400/2700/3000	Galvanized Steel	50
AB 100	100	2400/2700/3000	Galvanized Steel	25
AB 45 S	45	2400/2700/3000	Stainless Steel	50
AB 50 S	50	2400/2700/3000	Stainless Steel	50
AB 55 S	55	2400/2700/3000	Stainless Steel	50
AB 65 S	65	2400/2700/3000	Stainless Steel	50
AB 75 S	75	2400/2700/3000	Stainless Steel	50
AB 100 S	100	2400/2700/3000	Stainless Steel	25



APPLICATION:

Angle Beads help the formation of corners and abutments which are resistant to chips, cracks and impact damage. Protecting corners & edges and giving better shape are the main purposes.

FIXING:

Fix either by nailing or using plaster dabs.

FINISH COATING:

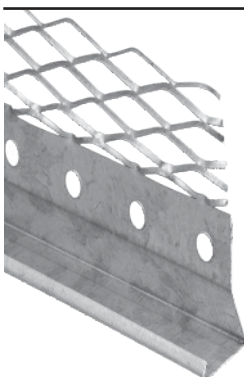
Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Also available in Aluminium.

For Aluminium, "S" must be replaced with "AL".

Note: All dimensions are in mm.

Plaster Stop Beads



Reference	Plaster Depth (D)	Length	Material	Qty./Box
PSB 10	10	2400/2700/3000	Galvanized Steel	50
PSB 13	13	2400/2700/3000	Galvanized Steel	50
PSB 16	16	2400/2700/3000	Galvanized Steel	50
PSB 19	19	2400/2700/3000	Galvanized Steel	50
PSB 10 S	10	2400/2700/3000	Stainless Steel	50
PSB 13 S	13	2400/2700/3000	Stainless Steel	50
PSB 16 S	16	2400/2700/3000	Stainless Steel	50
PSB 19 S	19	2400/2700/3000	Stainless Steel	50



APPLICATION:

Plaster Stop Beads are used for the finishing and reinforcing of plaster edges. They provide a true straight line and protect the plaster where it is most vulnerable. They are available to suit various plaster depths.

FIXING:

Fix either by nailing or using plaster dabs.

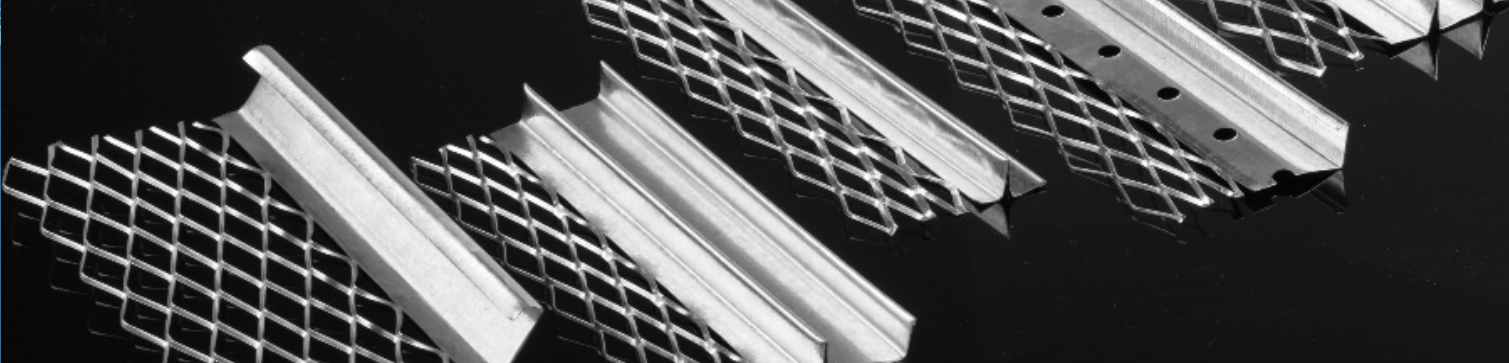
FINISH COATING:

Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

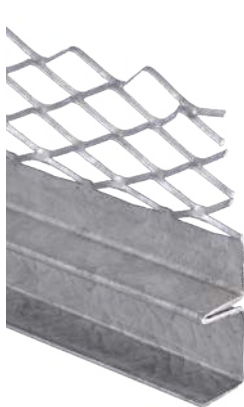
Also available in Aluminium.

For Aluminium, "S" must be replaced with "AL".

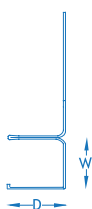
Note: All dimensions are in mm.



Architrave Beads



Reference	Width (W)	Length	Plaster Depth (D)	Material	Qty./Box
AR 10	10	3000	10/13	Galvanized Steel	40
AR 15	15	3000	10/13	Galvanized Steel	40
AR 20	20	3000	10/13	Galvanized Steel	40
AR 23	23	3000	10/13	Galvanized Steel	40
AR 25	25	3000	10/13	Galvanized Steel	40
AR 27	27	3000	10/13	Galvanized Steel	40
AR 10 S	10	3000	10/13	Stainless Steel	40
AR 15 S	15	3000	10/13	Stainless Steel	40
AR 20 S	20	3000	10/13	Stainless Steel	40
AR 23 S	23	3000	10/13	Stainless Steel	40
AR 25 S	25	3000	10/13	Stainless Steel	40
AR 27 S	27	3000	10/13	Stainless Steel	40



APPLICATION:

Mainly used for decorative purposes to give a channel gap or a shadow between different wall finishes (i.e., wall & ceiling or door & window reveals).

FIXING:

Fix either by nailing or using plaster dabs.

FINISH COATING:

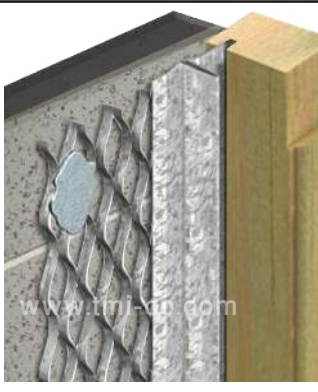
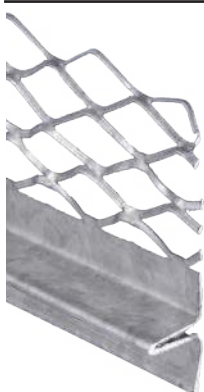
Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Also available in Aluminium.

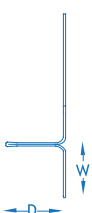
For Aluminium, "S" must be replaced with "AL".

Note: All dimensions are in mm.

Architrave Beads without Flange



Reference	Width (W)	Length	Plaster Depth (D)	Material	Qty./Box
ARWO 10	10	3000	10/13	Galvanized Steel	50
ARWO 13	13	3000	10/13	Galvanized Steel	50
ARWO 15	15	3000	10/13	Galvanized Steel	50
ARWO 20	20	3000	10/13	Galvanized Steel	50
ARWO 25	25	3000	10/13	Galvanized Steel	50
ARWO 10 S	10	3000	10/13	Stainless Steel	50
ARWO 13 S	13	3000	10/13	Stainless Steel	50
ARWO 15 S	15	3000	10/13	Stainless Steel	50
ARWO 20 S	20	3000	10/13	Stainless Steel	50
ARWO 25 S	25	3000	10/13	Stainless Steel	50



APPLICATION:

Mainly used for decorative purposes to give a shadow between different wall finishes (i.e., wall & ceiling or door & window reveals).

FIXING:

Fix either by nailing or using plaster dabs.

FINISH COATING:

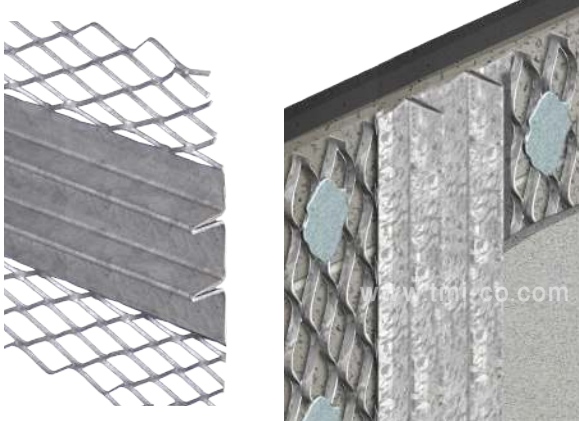
Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Also available in Aluminium.

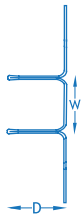
For Aluminium, "S" must be replaced with "AL".

Note: All dimensions are in mm.

Architrave Beads - Double Sided Mesh



Reference	Width (W)	Length	Plaster Depth (D)	Material	Qty./Box
AR DSM 10	10	3000	13	Galvanized Steel	20
AR DSM 15	15	3000	13	Galvanized Steel	20
AR DSM 20	20	3000	13	Galvanized Steel	20
AR DSM 25	25	3000	13	Galvanized Steel	20
AR DSM 30	30	3000	13	Galvanized Steel	20
AR DSM 10 S	10	3000	13	Stainless Steel	20
AR DSM 15 S	15	3000	13	Stainless Steel	20
AR DSM 20 S	20	3000	13	Stainless Steel	20
AR DSM 25 S	25	3000	13	Stainless Steel	20
AR DSM 30 S	30	3000	13	Stainless Steel	20



APPLICATION:

Mainly used for decorative purposes to give a channel gap on wall finishes.

FIXING:

Fix either by nailing or using plaster dabs.

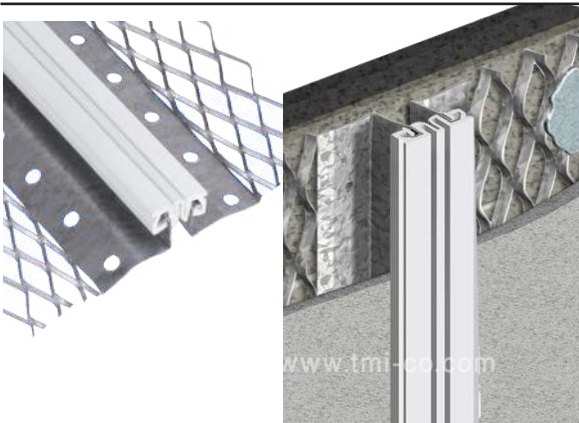
FINISH COATING:

Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Also available in Aluminium. For Aluminium, "S" must be replaced with "AL".

Note: All dimensions are in mm.

Movement Beads



Reference	Plaster Depth (D)	Length	Material	Qty./Box
MB 10	10	3000	Galvanized Steel	15
MB 13	13	3000	Galvanized Steel	15
MB 16	16	3000	Galvanized Steel	15
MB 19	19	3000	Galvanized Steel	15
MB 10 S	10	3000	Stainless Steel	15
MB 13 S	13	3000	Stainless Steel	15
MB 16 S	16	3000	Stainless Steel	15
MB 19 S	19	3000	Stainless Steel	15



APPLICATION:

Joining two plaster beads using PVC allows movement between surfaces resulting from differential expansion, gaps or opening out.

FIXING:

Fix either by nailing or using plaster dabs.

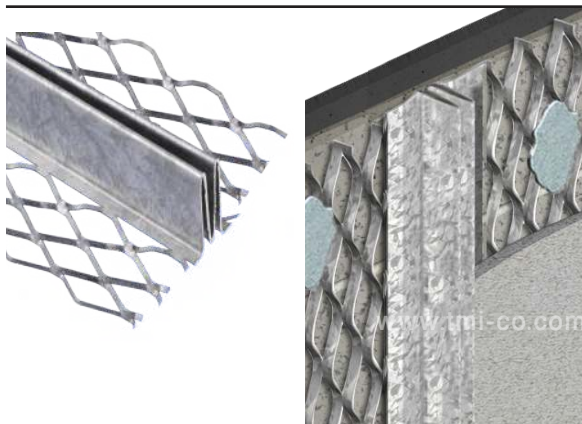
FINISH COATING:

Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Also available in Aluminium. For Aluminium, "S" must be replaced with "AL".

Note: All dimensions are in mm.

Control Joint Beads



Reference	Plaster Depth (D)	Length	Material	Qty./Box
CJB 13	13	3000	Galvanized Steel	30
CJB 21	21	3000	Galvanized Steel	20
CJB 13 S	13	3000	Stainless Steel	30
CJB 21 S	21	3000	Stainless Steel	20



APPLICATION:

Designed to deal with normal initial stucco shrinkage during the hydrating and curing stage of the portland cement stucco coats (generally exterior or gypsum plaster interior) and minor thermal expansion and contraction.

FIXING:

Fix either by nailing or using plaster dabs.

FINISH COATING:

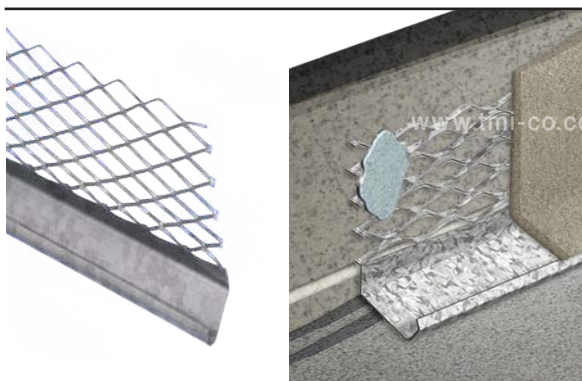
Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Also available in Aluminium.

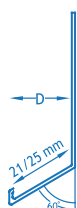
For Aluminium, "S" must be replaced with "AL".

Note: All dimensions are in mm.

Render Stop Beads



Reference	Plaster Depth (D)	Length	Material	Qty./Box
RB 16	16	3000	Galvanized Steel	50
RB 19	19	3000	Galvanized Steel	50
RB 16 S	16	3000	Stainless Steel	50
RB 19 S	19	3000	Stainless Steel	50



APPLICATION:

Major purpose is to obtain a lower edge to external finishes and to protect stonework from water.

FIXING:

Fix either by nailing or using plaster dabs.

FINISH COATING:

Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Also available in Aluminium.

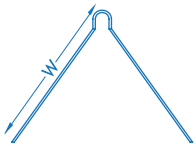
For Aluminium, "S" must be replaced with "AL".

Note: All dimensions are in mm.

Micro Angle Beads



Reference	Width of Wing (W)	Length	Material	Qty./Box
MAB 25	25	3000	Galvanized Steel	50
MAB 30	30	3000	Galvanized Steel	50
MAB 25 S	25	3000	Stainless Steel	50
MAB 30 S	30	3000	Stainless Steel	50



APPLICATION:

Micro Angle Bead is designed for thin / single coat plaster and used at corners for protection.

FIXING:

Fix either by nailing or using plaster dabs.

FINISH COATING:

Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Also available in Aluminium.

For Aluminium, "S" must be replaced with "AL".

Note: All dimensions are in mm, and both sides are equal.

Micro Plaster Stop Beads



Reference	Plaster Depth (D)	Length	Material	Qty./Box
PSB 6	6	3000	Galvanized Steel	50
PSB 6 S	6	3000	Stainless Steel	50



APPLICATION:

Designed for thin / single coat plaster and used for the finishing and reinforcing of plaster edges.

FIXING:

Fix either by nailing or using plaster dabs.

FINISH COATING:

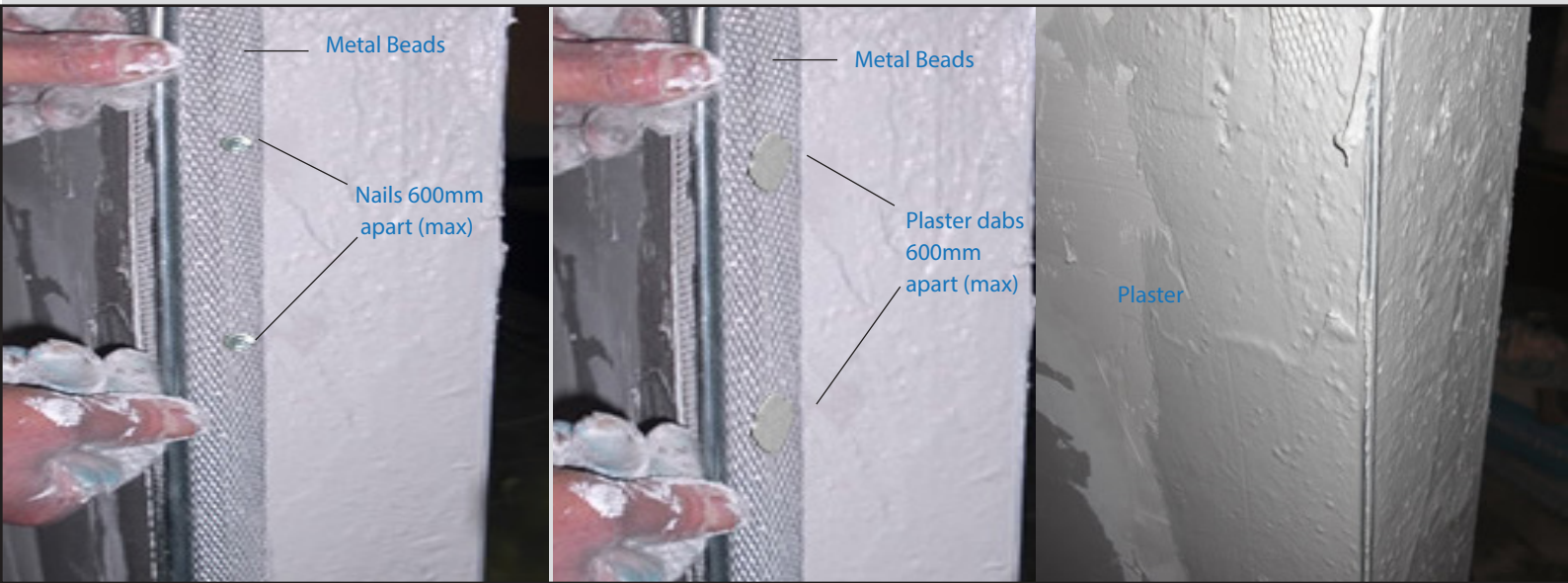
Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Also available in Aluminium.

For Aluminium, "S" must be replaced with "AL".

Note: All dimensions are in mm.

Installation Method



1

Using galvanized or stainless steel nails (compatible with bead material), fixed at a maximum of 600mm apart. When nailing to a solid background, the line of the bead will follow the line of the background.

2

When beads are used with metal lath backgrounds, galvanized or stainless steel may be used to secure the beads in position. Soft galvanized wire or soft stainless steel wire should be used to match the bead and the lath materials. All wires should be twisted tightly and the ends bent away from the finished face of the coating.

3

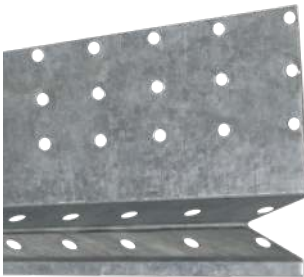
Pressing dabs of the same material as the undercoat onto bead. Dabs should be applied at a maximum of 600mm apart. This method will even out minor irregularities in the line of the background, although the line of the bead will tend to generally follow the line of the background.

The most appropriate *TMI*® metal bead should be chosen to suit the application, required plaster depth and the desired finish of the work.

Plaster/Stucco Screeds

- Foundation Weep Screed
- J-Shaped Weep
- J-Shaped Back Case
- Metal Flashing

Foundation Weep Screed



Reference	Stucco Width (D)	Flange Width (W)	Length	Material
FWS 13	13	60/90	3000	Galvanized Steel
FWS 19	19	60/90	3000	Galvanized Steel
FWS 25	25	60/90	3000	Galvanized Steel
FWS 35	35	60/90	3000	Galvanized Steel
FWS 13 S	13	60/90	3000	Stainless Steel
FWS 19 S	19	60/90	3000	Stainless Steel
FWS 25 S	25	60/90	3000	Stainless Steel
FWS 35 S	35	60/90	3000	Stainless Steel



APPLICATION:

Commonly used to allow moisture drainage in porous walls. It provides water a way of exit (that has penetrated the exterior finish) weeping from the walls by gravity to the screed. Foundation weep screed is punched with holes which enable keying to plaster as well as moisture weeping. Apart from allowing excess moisture to escape, it provides a straight and true screed surface at the base of the stucco walls.

FIXING:

It can be nailed, screwed or stapled before installing metal lath over it.

FINISH COATING:

Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

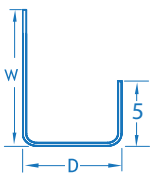
Also available in Aluminium. For Aluminium, "S" must be replaced with "AL", in reference. Special sizes available upon request.

Note: All dimensions are in mm.

J-Shaped Weep



Reference	Stucco Width (D)	Flange Width (W)	Length	Material
JSW 20	20	60/90	3000	Galvanized Steel
JSW 30	30	60/90	3000	Galvanized Steel
JSW 40	40	60/90	3000	Galvanized Steel
JSW 50	50	60/90	3000	Galvanized Steel
JSW 20 S	20	60/90	3000	Stainless Steel
JSW 30 S	30	60/90	3000	Stainless Steel
JSW 40 S	40	60/90	3000	Stainless Steel
JSW 50 S	50	60/90	3000	Stainless Steel



APPLICATION:

Commonly used as a casing or plaster stop bead in stucco applications. The punched weep holes allow for moisture drainage and serve as a weep screed in exterior stucco applications. Perforated flanges enable keying to plaster, as well as moisture weeping.

FIXING:

It can be nailed, screwed or stapled before installing metal lath over it.

FINISH COATING:

Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Also available in Aluminium. For Aluminium, "S" must be replaced with "AL", in reference. Special sizes available upon request.

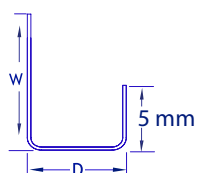
Note: All dimensions are in mm.



J-Shaped Back Case



Reference	Stucco Width (D)	Flange Width (W)	Length	Material
JSBC 20	20	60/90	3000	Galvanized Steel
JSBC 30	30	60/90	3000	Galvanized Steel
JSBC 40	40	60/90	3000	Galvanized Steel
JSBC 50	50	60/90	3000	Galvanized Steel
JSBC 20 S	20	60/90	3000	Stainless Steel
JSBC 30 S	30	60/90	3000	Stainless Steel
JSBC 40 S	40	60/90	3000	Stainless Steel
JSBC 50 S	50	60/90	3000	Stainless Steel



DESCRIPTION:

Its intended use is as a plaster or casing stop bead with stucco at the top of doors and windows. The extended ridge will provide a straight-edged stop for stucco.

FIXING:

It can be nailed, screwed or stapled before installing metal lath over it.

FINISH COATING:

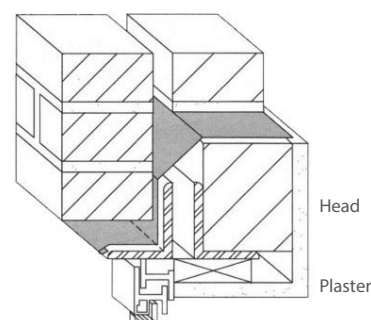
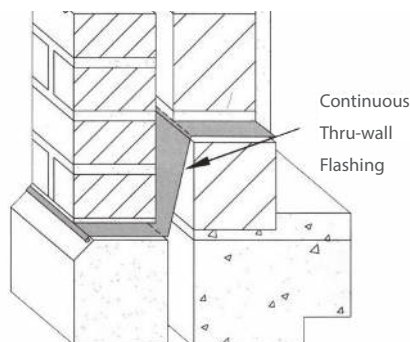
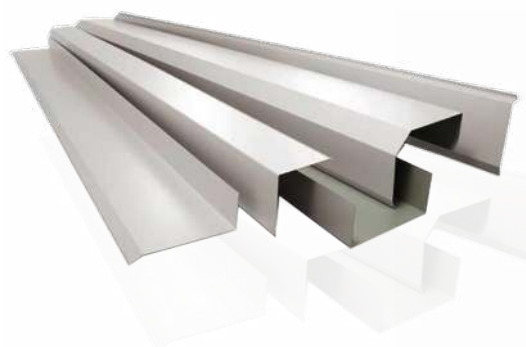
Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Also available in Aluminium.

For Aluminium, "S" must be replaced with "AL", in reference. Special sizes available upon request.

Note: All dimensions are in mm.

Metal Flashing



DESCRIPTION:

Flashing refers to thin continuous pieces of sheet metal installed to prevent the passage of water into a structure from an angle or joint.

FIXING:

Fix by nailing. Provision for nailing can be provided upon request.

FINISH COATING:

Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Available in Galvanized Steel, Stainless Steel & Aluminium.

Metal Lath

- Expanded Metal Lath
- Corner Lath
- Sheet Lath

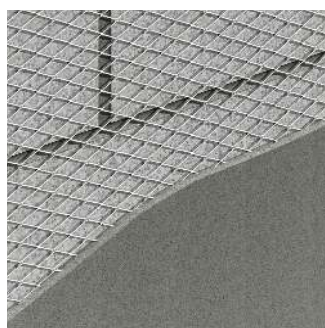
- Strip Lath
- Coil Lath
- Rib Lath

- Installation Method

Expanded Metal Lath

Expanded Metal Lath is widely used as a plastering base for reinforcement against cracks. It is used to provide a bond between dissimilar materials and at crack-prone areas adjacent to openings. It can also be used as a base for fire protection finishes to structural steelwork. It is highly recommended for reinforcing along lines of stress.

- **TMI** plaster mesh lath comprises of sheet lath, strip lath and coil lath according to the required sizes.
- Strip Lath and Coil Lath are exactly the same in characteristics, except length.
- Width of mesh up to 1000mm.
- Weight per square meter varies from 0.60 kg/m² to 2.00 kg/m².



MATERIAL:

Galvanized Steel for internal walls.
Stainless Steel Grade 304 for external walls and walls with more moisture contacts.
Stainless Steel Grades 316 / 316L are advisable for locations within a marine environment.

FINISH COATING:

Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

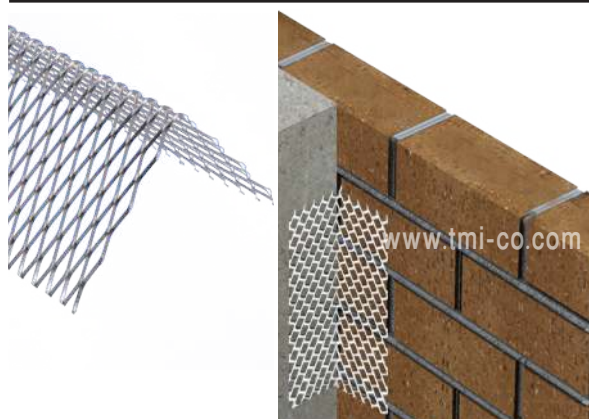
RECOMMENDED SIZE:

150mm to 300mm medium or heavy duty according to plaster thickness.
600/700/800 x 2.5m sheet for covering wide areas.

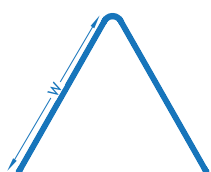
PLACE OF USE:

At joints of dissimilar materials, at crack prone areas, adjacent openings and at areas of stress.

Corner Lath



Reference	Weight	Width of wings (W)	Length	Material	Qty./Box
CRL-L-50	0.91	50	2500/3000	Galvanized Steel	50
CRL-L-75	0.91	75	2500/3000	Galvanized Steel	50
CRL-M-50	1.11	50	2500/3000	Galvanized Steel	50
CRL-M-75	1.11	75	2500/3000	Galvanized Steel	50
CRL-H-50	1.61	50	2500/3000	Galvanized Steel	50
CRL-H-75	1.61	75	2500/3000	Galvanized Steel	50
CRL-E-50	1.85	50	2500/3000	Galvanized Steel	50
CRL-E-75	1.85	75	2500/3000	Galvanized Steel	50
CRL-S-50	2.00	50	2500/3000	Galvanized Steel	50
CRL-S-75	2.00	75	2500/3000	Galvanized Steel	50
CRL-L-50 S	0.91	50	2500/3000	Stainless Steel	50
CRL-L-75 S	0.91	75	2500/3000	Stainless Steel	50
CRL-M-50 S	1.11	50	2500/3000	Stainless Steel	50
CRL-M-75 S	1.11	75	2500/3000	Stainless Steel	50
CRL-H-50 S	1.61	50	2500/3000	Stainless Steel	50
CRL-H-75 S	1.61	75	2500/3000	Stainless Steel	50
CRL-E-50 S	1.85	50	2500/3000	Stainless Steel	50
CRL-E-75 S	1.85	75	2500/3000	Stainless Steel	50
CRL-S-50 S	2.00	50	2500/3000	Stainless Steel	50
CRL-S-75 S	2.00	75	2500/3000	Stainless Steel	50



DESCRIPTION:

Corner Lath is a jointless mesh, bent lengthwise in the center and is used inside corner joints with dissimilar material base.

FIXING:

Fix either by nailing or using plaster dabs.

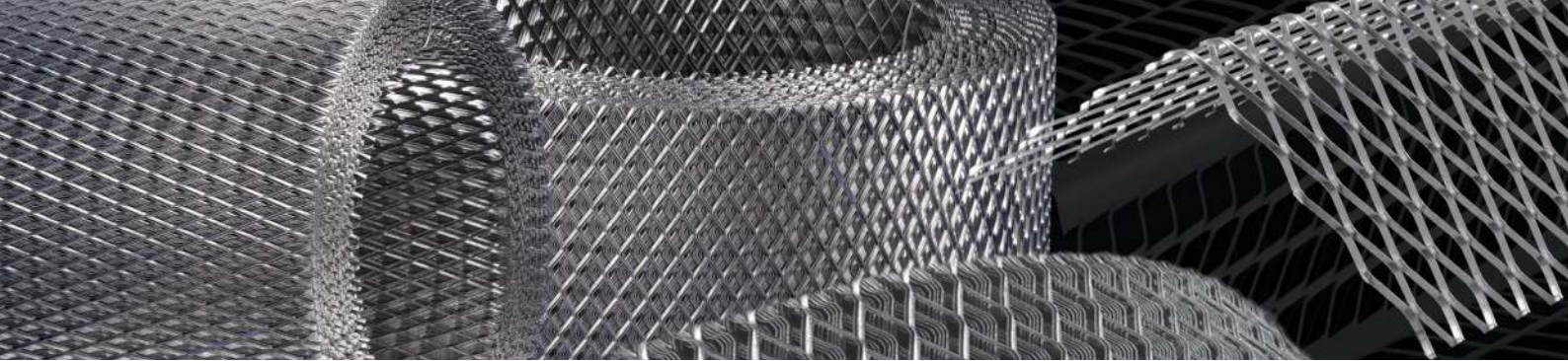
FINISH COATING:

Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

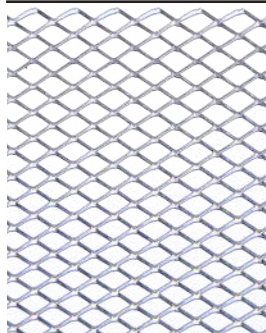
Special width of wings, length & weights are available upon request.

Weight in kg/m².

Note: All dimensions are in mm.



Sheet Lath



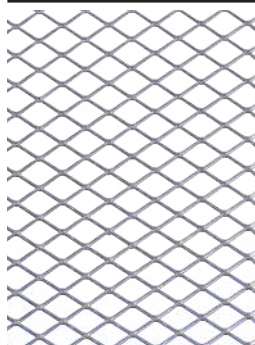
Reference	Weight	Sheet size (Length x Width)	Material	Qty./Bundle
ESL-B	0.60	2500 X 600	Galvanized Steel	10
ESL-L	0.91	2500 X 600	Galvanized Steel	10
ESL-M	1.11	2500 X 600	Galvanized Steel	10
ESL-H	1.61	2500 X 600	Galvanized Steel	10
ESL-E	1.85	2500 X 600	Galvanized Steel	10
ESL-S	2.00	2500 X 600	Galvanized Steel	10
ESL-L S	0.91	2500 X 600	Stainless Steel	10
ESL-M S	1.11	2500 X 600	Stainless Steel	10
ESL-H S	1.61	2500 X 600	Stainless Steel	10
ESL-E S	1.85	2500 X 600	Stainless Steel	10
ESL-S S	2.00	2500 X 600	Stainless Steel	10

Special widths up to 1200mm and special lengths & weights are available upon request.

Weight in kg/m².

Note: All dimensions are in mm.

Strip Lath



Reference	Weight	Strip Width	Strip Length	Material	Qty./Bundle
SL-B 150	0.60	150	2500/3000	Galvanized Steel	25
SL-B 200	0.60	200	2500/3000	Galvanized Steel	25
SL-L 150	0.91	150	2500/3000	Galvanized Steel	25
SL-L 200	0.91	200	2500/3000	Galvanized Steel	25
SL-M 150	1.11	150	2500/3000	Galvanized Steel	25
SL-M 200	1.11	200	2500/3000	Galvanized Steel	25
SL-H 150	1.61	150	2500/3000	Galvanized Steel	25
SL-H 200	1.61	200	2500/3000	Galvanized Steel	25
SL-E 150	1.85	150	2500/3000	Galvanized Steel	25
SL-E 200	1.85	200	2500/3000	Galvanized Steel	25
SL-S 150	2.00	150	2500/3000	Galvanized Steel	25
SL-S 200	2.00	200	2500/3000	Galvanized Steel	25
SL-L 150 S	0.91	150	2500/3000	Stainless Steel	25
SL-L 200 S	0.91	200	2500/3000	Stainless Steel	25
SL-M 150 S	1.11	150	2500/3000	Stainless Steel	25
SL-M 200 S	1.11	200	2500/3000	Stainless Steel	25
SL-H 150 S	1.61	150	2500/3000	Stainless Steel	25
SL-H 200 S	1.61	200	2500/3000	Stainless Steel	25
SL-E 150 S	1.85	150	2500/3000	Stainless Steel	25
SL-E 200 S	1.85	200	2500/3000	Stainless Steel	25
SL-S 150 S	2.00	150	2500/3000	Stainless Steel	25
SL-S 200 S	2.00	200	2500/3000	Stainless Steel	25

Special widths up to 600mm and special lengths & weights are available upon request.

Weight in kg/m².

Note: All dimensions are in mm.

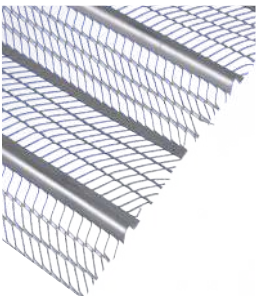
Coil Lath



Reference	Weight Kg/m ²	Coil Width (mm)	Coil Length (m)	Material
CL-B 150	0.60	150	50	Galvanized Steel
CL-B 200	0.60	200	50	Galvanized Steel
CL-L 150	0.91	150	50	Galvanized Steel
CL-L 200	0.91	200	50	Galvanized Steel
CL-M 150	1.11	150	50	Galvanized Steel
CL-M 200	1.11	200	50	Galvanized Steel
CL-H 150	1.61	150	50	Galvanized Steel
CL-H 200	1.61	200	50	Galvanized Steel
CL-E 150	1.85	150	50	Galvanized Steel
CL-E 200	1.85	200	50	Galvanized Steel
CL-S 150	2.00	150	50	Galvanized Steel
CL-S 200	2.00	200	50	Galvanized Steel
CL-L 150 S	0.91	150	50	Stainless Steel
CL-L 200 S	0.91	200	50	Stainless Steel
CL-M 150 S	1.11	150	50	Stainless Steel
CL-M 200 S	1.11	200	50	Stainless Steel
CL-H 150 S	1.61	150	50	Stainless Steel
CL-H 200 S	1.61	200	50	Stainless Steel
CL-E 150 S	1.85	150	50	Stainless Steel
CL-E 200 S	1.85	200	50	Stainless Steel
CL-S 150 S	2.00	150	50	Stainless Steel
CL-S 200 S	2.00	200	50	Stainless Steel

Special widths up to 1200mm and special lengths & weights are available upon request.

Rib Lath



Reference	Weight	Rib Depth	Width	Length	Material
RBL 1.4	1.48	10	600	2500	Galvanized Steel
RBL 1.8	1.84	10	600	2500	Galvanized Steel
RBL 2.2	2.22	10	600	2500	Galvanized Steel
RBL 1.4 S	1.48	10	600	2500	Stainless Steel
RBL 1.8 S	1.84	10	600	2500	Stainless Steel



Rib Lath is a specially designed expanded metal lath which provides an excellent key for finishing materials on masonry walls, ceilings, suspended ceilings and stud wall partitions

This lath has an integral stiffening ribs roll-formed during manufacturing. The mesh areas of the lath are expanded. The Rib lath is easy to handle and can be cut with hand shears and bent to the required angles.

Special lengths are available upon request.
Weight in kg/m².
Note: All dimensions are in mm.

Installation Method



1

Prepare the walls rough and fix expanded lath firmly by washers and nails at a distance at which it should be rigid. Washers & nails should be of the same material.

2

Prepare the line of electrical, sanitary or water supply and fill the gap fully with cement mortar. Prepare the surface rough and fix expanded lath firmly by washers & nails at a distance which it should be rigid. Washers & nails should be of the same material.

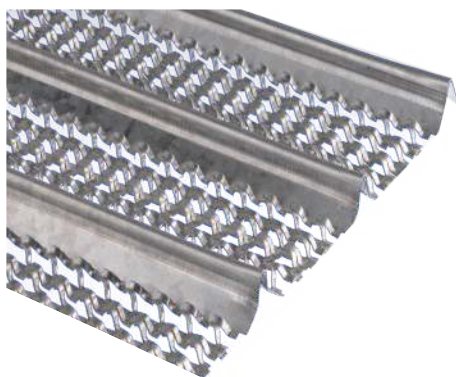
3

Use Lath of correct size to cover the full area. Avoid using lath in series or overlapping.

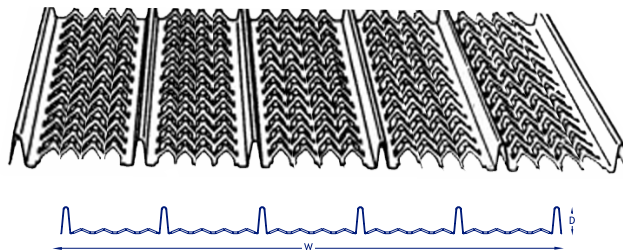
Heavy Rib



Heavy Rib



Reference	Weight	Rib Depth (D)	Width	Length	Material
HR 3	3.39	21	445	2200	Galvanized Steel
HR 4	4.86	21	445	2200	Galvanized Steel
HR 6	6.34	21	445	2200	Galvanized Steel



Special lengths are available upon request.

Weight in kg/m².

Note: All dimensions are in mm.

Heavy Rib is used widely in the construction work for joints, stop-end, retaining walls and columns. It creates a strong bond base for successive pours. Heavy Rib is fixed as permanent formwork. When concrete is poured behind it, the angled tabs of mesh become embedded. This produces a mechanical key for the adjacent pour. Heavy Rib provides a high degree of control over the quality of the joint which is as strong in bond and shear as a well prepared scabbled joint.

KEY PRODUCT FEATURES:

Unique design incorporates mesh and roll-formed ribs to retain poured concrete.

Versatile, lightweight, easy to cut, bend and shape.

Openwork mesh design can reduce concrete pressure by up to a half, thus formwork supports are considerably reduced.

Can be installed in less time than traditional plywood or steel formwork.

Permanent formwork. No stripping or preparation of joint surface for bonding to the next pour is required.

KEY BENEFITS:

Heavy Rib achieves significant reduction in the concrete pressures normally associated with conventional formwork. Heavy Rib can be installed more quickly than plywood or steel formwork.

Heavy Rib can be placed before rod reinforcement which is then installed by piercing through the mesh area.

When it is to be placed after the reinforcement rods, Heavy Rib is readily cut to accommodate the rods.

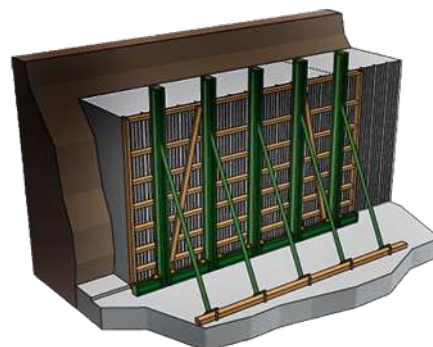
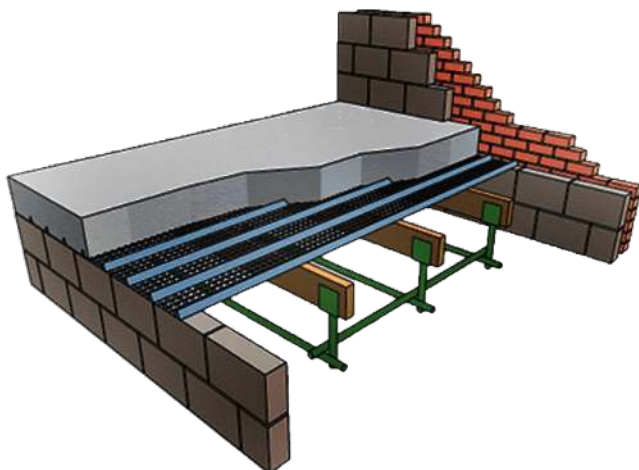
The combination of Heavy Rib with the concrete creates a bonding surface for the next pour.

Heavy Rib eliminates preparation of the joint surface, so reinforcement fixing can continue without a break.

Heavy Rib allows a high rate of rise of concrete.

Heavy Rib enables the pour to be visually monitored.

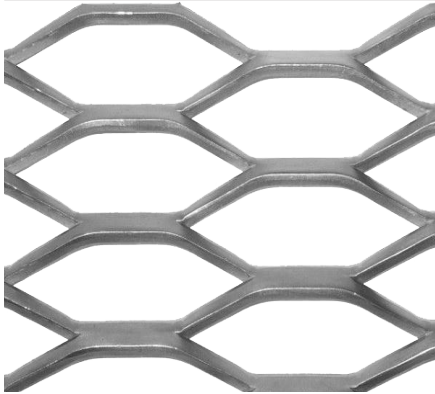
Heavy Rib reduces the risk of voids and honeycombing.



Heavy Duty Expanded Metal



Heavy Duty Expanded Metal



Thickness:

SS: up to 2.0mm

MS / GI: up to 3.8mm

AL: up to 4mm

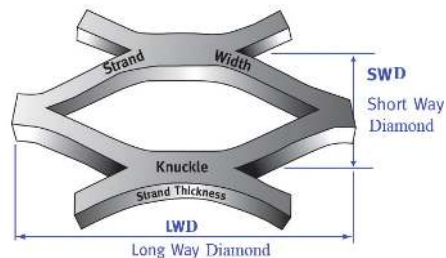
Special lengths are available upon request.

Note: All dimensions are in mm.

Maximum width: 2440mm

Special openings are available upon request (LWD x SWD).

Reference	Strand Width (mm)	LWD (mm)	SWD (mm)	Material
HDEM 2010	1.5/2	20	10	MS/GI/SS/AL
HDEM 2814	1.5/2/3/4/5	28	14	MS/GI/SS/AL
HDEM 3015	1.5/2/3/4/5	30	15	MS/GI/SS/AL
HDEM 4020	1.5/2 up to 6	40	20	MS/GI/SS/AL
HDEM 5015	1.5/2 up to 10	50	15	MS/GI/SS/AL
HDEM 6224	1.5/2 up to 10	62	24	MS/GI/SS/AL
HDEM 9035	1.5/2 up to 11	90	35	MS/GI/SS/AL



USAGE:

Cash handling locker offices.

High value goods stores.

Industrial applications such as catwalk or walkway over machinery parts.

Safety guards to protect glass.

Flooring, beneath the flooring tiles.

MATERIAL:

Mild Steel, Galvanized Steel, Stainless Steel, Aluminium.

FINISH:

Hot Dip Galvanized, Powder Coated, Sand Blasted.

Crimped heavy duty expanded metal is the most practical and economical way to ensure safety and structural strength. It acts as an effective preventative measure to secure internal and external walls, ceilings and roofs from intruders. It can be quickly installed by fasteners either by bolting or by welding.

The knuckles and strands are set at a uniform angle to plane of sheet mesh. It allows free air circulation and distributes the load on the metal to the supporting frames.



Block Work Reinforcement & Ties

- Block Work Expanded Mesh
- Block Reinforcement - Ladder / Truss Type

- Prefabricated Corners and Tees
- Block Ties

Block Work Expanded Mesh



Reference	Coil Width (mm)	Length (m)	Material
MC 75	75	50/100	Galvanized Steel
MC 100	100	50/100	Galvanized Steel
MC 125	125	50/100	Galvanized Steel
MC 150	150	50/100	Galvanized Steel
MC 175	175	50/100	Galvanized Steel
MC 200	200	50/100	Galvanized Steel
MC 250	250	50/100	Galvanized Steel
MC 300	300	50/100	Galvanized Steel
MC 75 S	75	50/100	Stainless Steel
MC 100 S	100	50/100	Stainless Steel
MC 125 S	125	50/100	Stainless Steel
MC 150 S	150	50/100	Stainless Steel
MC 175 S	175	50/100	Stainless Steel
MC 200 S	200	50/100	Stainless Steel
MC 250 S	250	50/100	Stainless Steel
MC 300 S	300	50/100	Stainless Steel

Block Work Expanded Mesh is an anti-crack reinforcement mesh. Block Work reinforcement mesh should be used in every second course of block walls. Combinations of different widths of reinforcement mesh may be used to suit any wall thickness. It is also recommended for window and doorframes for stress resistance. Special lengths and widths are available upon request.

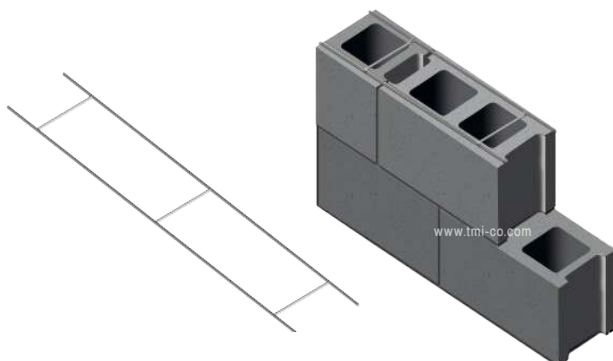
Block Reinforcement - Ladder / Truss Type

Block reinforcement in walls will help to combat wind effect, withstand the loading of material against the wall, control shrinkage, thermal and settlement effects and enable the wall to span across openings. It is manufactured to customer specifications, which enables its strength to be used with maximum efficiency.

Note: All dimensions are in mm.

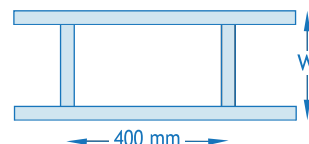
Block Reinforcement - Ladder Type

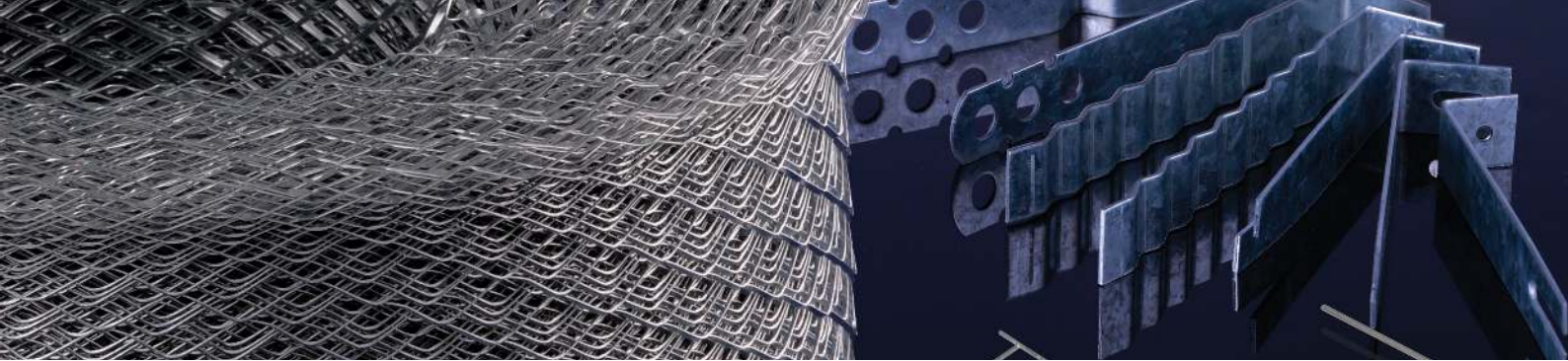
Note: All dimensions are in mm.



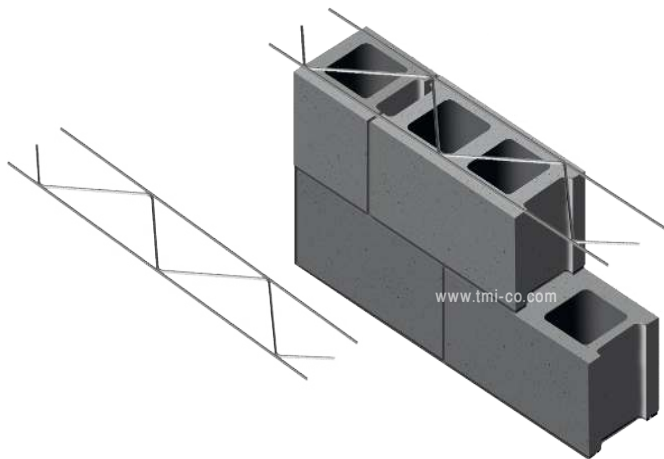
Reference	Width	Length	Diameter of Rod	Material
BL 50	50	3000	3 / 4 / 5	Galvanized / HDG(Plain/Deformed)
BL 100	100	3000	3 / 4 / 5	Galvanized / HDG(Plain/Deformed)
BL 150	150	3000	3 / 4 / 5	Galvanized / HDG(Plain/Deformed)
BL 200	200	3000	3 / 4 / 5	Galvanized / HDG(Plain/Deformed)
BL 250	250	3000	3 / 4 / 5	Galvanized / HDG(Plain/Deformed)
BL 50 S	50	3000	3 / 4 / 5	Stainless Steel(Plain/Deformed)
BL 100 S	100	3000	3 / 4 / 5	Stainless Steel(Plain/Deformed)
BL 150 S	150	3000	3 / 4 / 5	Stainless Steel(Plain/Deformed)
BL 200 S	200	3000	3 / 4 / 5	Stainless Steel(Plain/Deformed)
BL 250 S	250	3000	3 / 4 / 5	Stainless Steel(Plain/Deformed)

Note: All dimensions are in mm.
Standard pitch 400mm.
Different pitch available upon request.



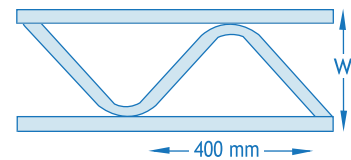


Block Reinforcement - Truss Type



Reference	Width	Length	Diameter of Rod	Material
BT 50	50	3000	3 / 4 / 5	Galvanized / HDG(Plain/Deformed)
BT 100	100	3000	3 / 4 / 5	Galvanized / HDG(Plain/Deformed)
BT 150	150	3000	3 / 4 / 5	Galvanized / HDG(Plain/Deformed)
BT 200	200	3000	3 / 4 / 5	Galvanized / HDG(Plain/Deformed)
BT 50 S	50	3000	3 / 4 / 5	Stainless Steel(Plain/Deformed)
BT 100 S	100	3000	3 / 4 / 5	Stainless Steel(Plain/Deformed)
BT 150 S	150	3000	3 / 4 / 5	Stainless Steel(Plain/Deformed)
BT 200 S	200	3000	3 / 4 / 5	Stainless Steel(Plain/Deformed)

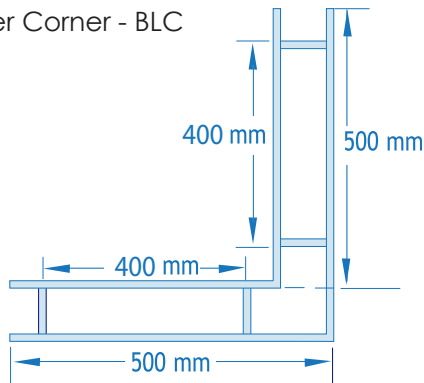
Note: All dimensions are in mm.



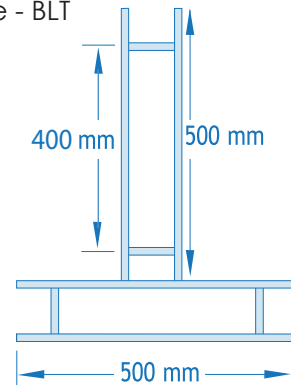
Prefabricated Corners and Tees

Corners and tees are available for any joint reinforcing product. We manufacture 500mm length as standard.

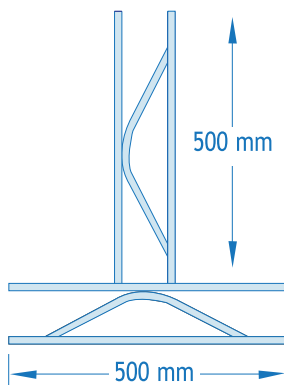
Ladder Corner - BLC



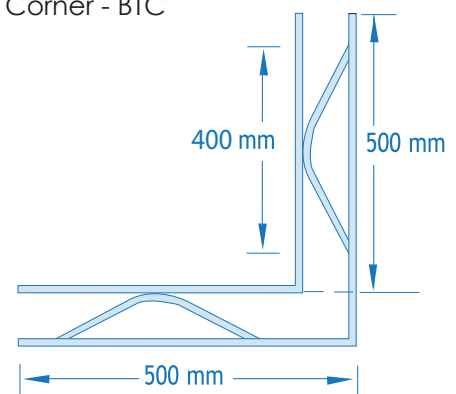
Ladder Tee - BLT

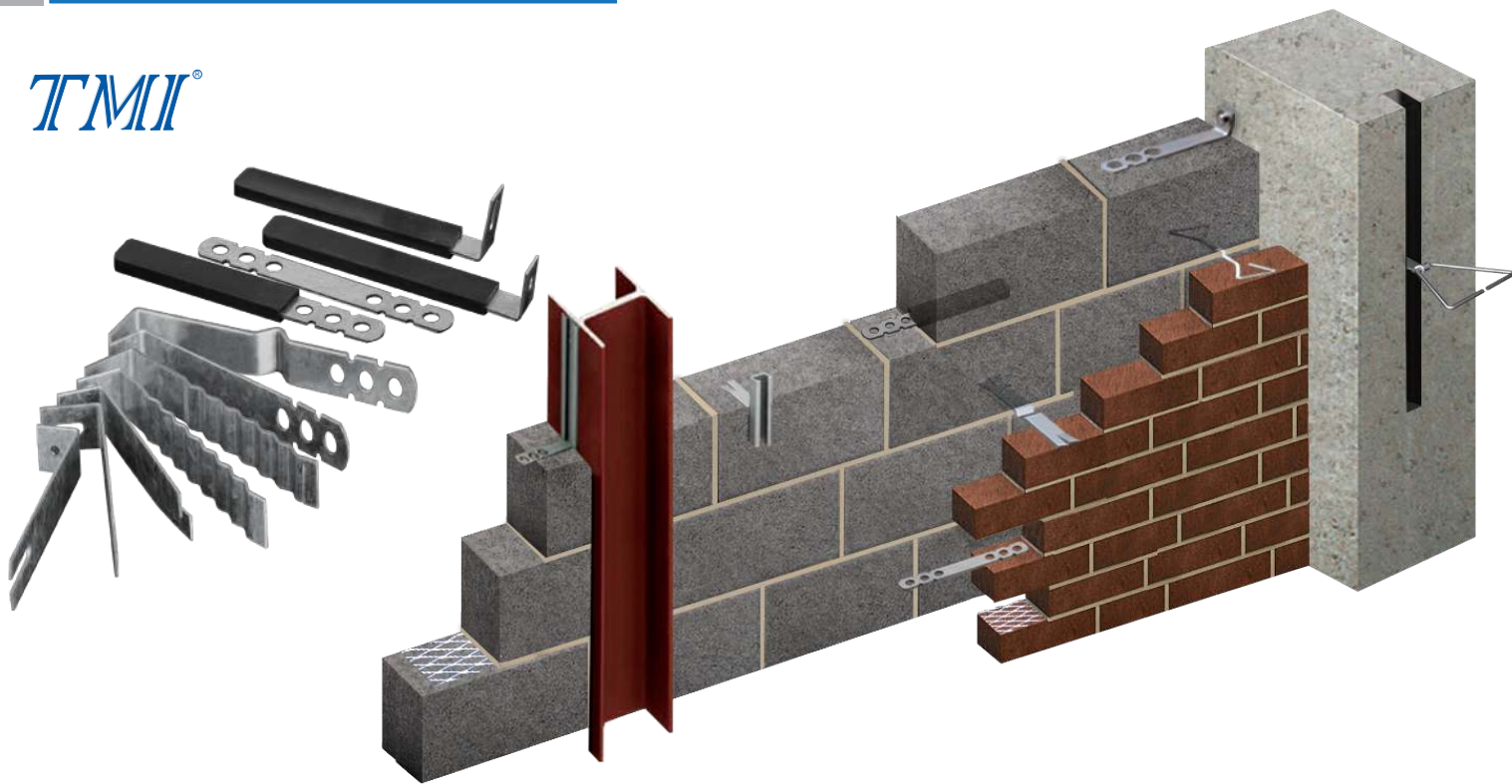


Truss Tee - BTT



Truss Corner - BTC

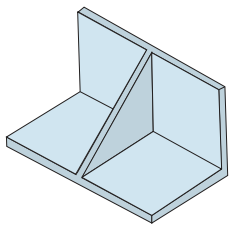




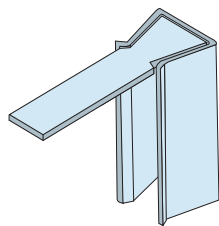
Block Ties

Standard Thickness:	1.50mm up to 3.00mm
Standard Length :	75mm up to 250mm
Standard Upstand :	30mm up to 50mm
Finish :	Hot Dip Galvanizing Powder Coating upon request only.

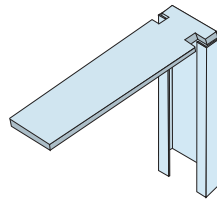
Wall ties / Anchor plates are used to attach structural members or equipment to concrete structure. Plates and angles can also be used to frame openings in concrete walls or as shelf angles. They are used with precast or cast in place concrete.
Non - Standard sizes upon request.



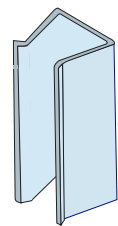
AWS
Anchor With Support



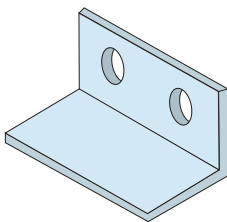
WTIC
Dove Tail with
Triangular Channel



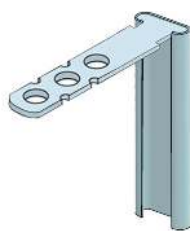
WTRC
Dove Tail with
Rectangular Channel



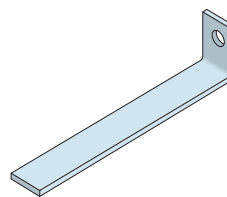
TC
Triangular
Channel



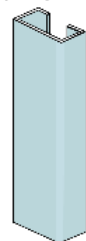
ADSP
Double Screwed
Punched Anchor



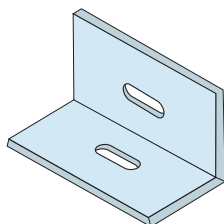
OCPTS
Ocht Channel with
Plain Tie Special



LPS
L-Plain Bolt /
Screw-on



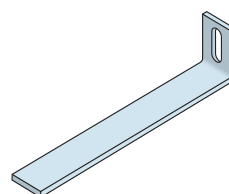
RC
Rectangular
Channel



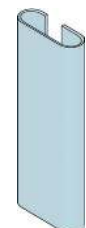
AH-2ST
Two sided Slot
Anchor Horizontal



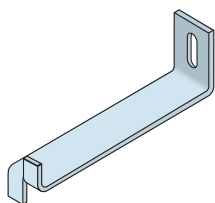
OCTW
Ocht Channel with
Triangular Wire Tie



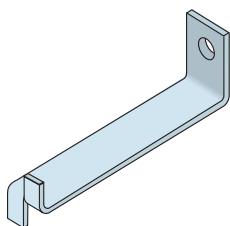
LPT
L-Plain Slot Tie



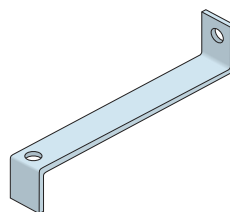
OC
Ocht Channel



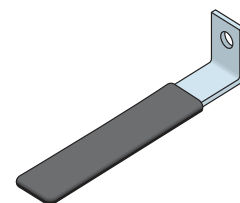
LSSB-ST
Slot Flat Split
Bend Tie



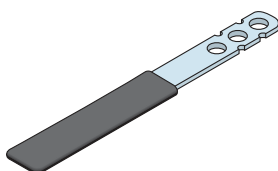
LSSB
Bolt Screw-on
Flat Split Bend Tie



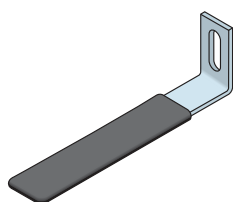
ZPSS
Z-Plain Tie Bolt /
Screw-on



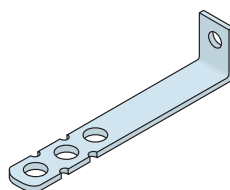
LPSW
L-Plain Tie Bolt /
Screw-on With Sleeve



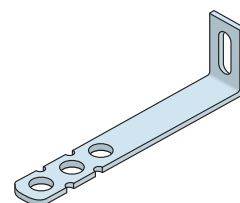
PTSW
Perforated Tie Special
With Sleeve



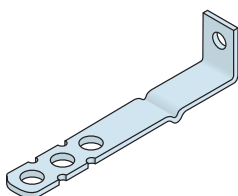
LPSW-ST
L-Plain Tie Slot
With Sleeve



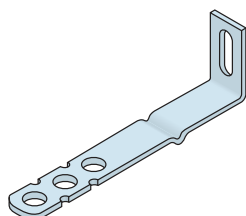
LPS-S
L-Perforated Special
Tie Bolt / Screw-on



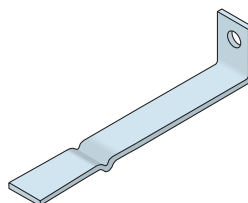
LPS-ST
L-Perforated
Special Slot Tie



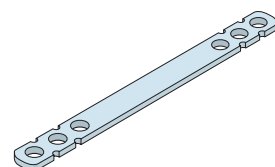
LPS-SC
L-Perforated Bolt / Screw-
on Special Cavity Tie



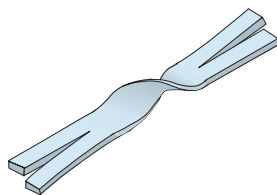
LPS-STC
L-Perforated Slot
Special Cavity Tie



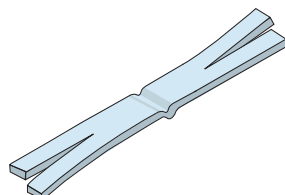
CWT
Cavity Wall Tie Bolt /
Screw-on



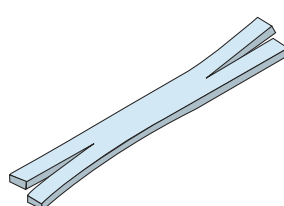
PTS
Plain Tie Special



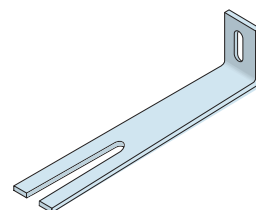
FS2F
Two sided Split
Twist Tie



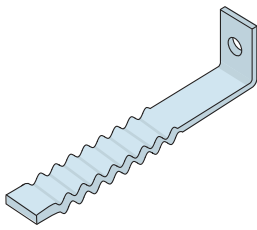
FCWT
Flat two sided Split
End Cavity Wall Tie



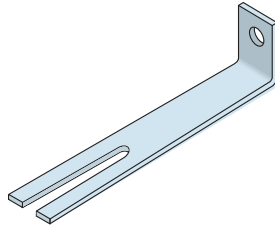
FS2
Flat two sided
Split End



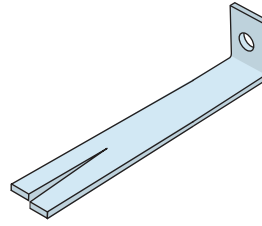
LST
L-Slot Tie with U-cut
End

**CGWT**

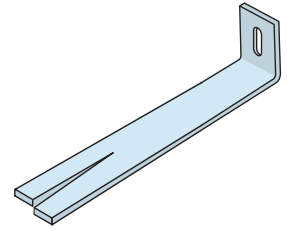
Corrugated Bolt
Wall Ties

**LBT**

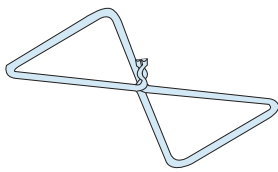
L-Bolt Tie with
U-Cut End

**LSS**

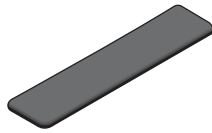
L-Bolt / Screw on
Split End

**LSS-ST**

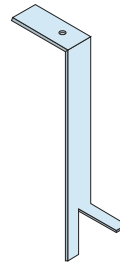
L-Slot Tie with
Split End

**WTB**

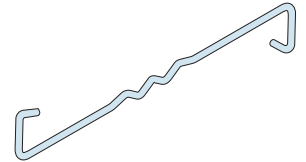
Butterfly Wire
Tie

**RS / SS / AS**

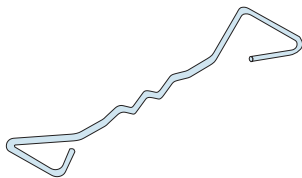
Debonding Sleeve
(Rubber / Steel / Aluminium)

**WTCW**

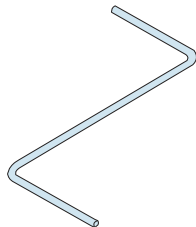
Ceiling Wall
Strap Tie

**ZWT**

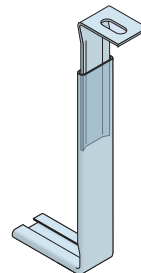
Z Wire Tie

**DTW-DD**

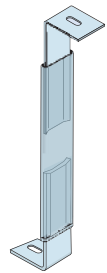
Double Triangle Wire
Tie Double Drip

**WTZ**

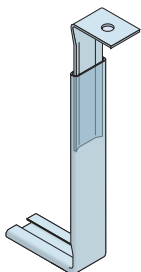
Z-shape Wire
Tie

**VHM-ST1**

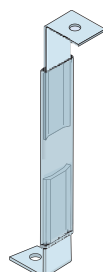
Vertical Horizontal
Movement Tie Slot

**VHM-ST2**

Vertical Horizontal
Movement Tie Slot

**VM1**

Vertical
Movement Tie
Bolt / Screw-on

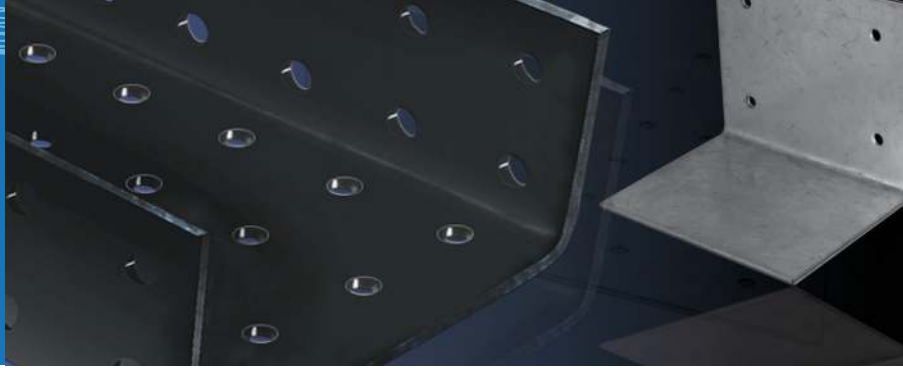
**VM2**

Vertical Movement
Tie Bolt / Screw-on

Special Note: Steel Sleeve, compatible with tie material is advised for Autoclaved Aerated Concrete (AAC) blocks, where mortar thickness is less.

Lintel

- Steel Channel Lintel
- Lintel Bracket



Steel Channel Lintel



Reference	Gauge Code	Thickness (mm)	Weight (kg/m)	Height of Flange	Width of Lintel	Safe working load uniformly distributed(tonnes)				
						0.90-1.20	1.30-1.50	1.60-1.80	1.90-2.10	2.20-2.40
LE 100/50	A	2.0	3.0	50	100	0.55	0.42	0.31	-	-
	B	2.5	3.7	50	100	0.80	0.58	0.38	0.24	0.18
	C	3.0	4.4	50	100	1.12	0.66	0.44	0.31	0.23
LE 100/75	C	3.0	5.5	75	100	1.63	1.25	1.00	0.86	0.64
LE 150/50	A	2.0	3.7	50	150	0.48	0.37	0.27	-	-
	B	2.5	4.7	50	150	0.76	0.58	0.41	0.27	0.19
	C	3.0	5.5	50	150	1.22	0.79	0.52	0.37	0.28
LE 150/75	C	3.0	6.7	75	150	1.63	1.25	1.00	0.86	0.64
LE 200/50	A	2.0	4.4	50	200	0.62	0.48	0.35	-	-
	B	2.5	5.6	50	200	0.77	0.59	0.41	0.29	0.21
	C	3.0	6.7	50	200	1.05	0.80	0.53	0.38	0.28
LE 200/75	C	3.0	7.8	75	200	1.63	1.25	1.00	0.86	0.64

Steel Channel Lintels provide open span support over door and window apertures providing light weight support and efficient load bearing for all types of block. All Lintels are manufactured using galvanized steel / stainless steel. Upon customer request, steel lintels can be coated with black thermo set polyester powder or black dual-coat epoxy paint which provides excellent long-term corrosion resistance.

INSTALLATION:

Lintels should be simply supported at each solid base using a minimum end bearing of 200mm.

Lintel Brackets should be used to support where bearing walls are not available.

Lintels should not be used if damaged or welded.

Lintels, cut to length at factory should be used.

Lintels must always be used within their weight capacity (see Lintels table).

Use support at center until mortar become dry to avoid high deflection.

PLASTER KEY:

Generally, Lintels are supplied with perforations as a plaster key but occasionally it may be necessary to supply expanded mesh fixed to the lintels as an alternative.

FINISH COATING:

Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Special Width of 225, 250, 300, 350 & 400mm are available upon request.

Thickness up to 4mm and different heights are available upon request.

Load Calculation can be provided as per the client's request for which size of block, density of block, density of plaster and plaster thickness are required.

Width dimensions are for the inside of channels.

Weight in kg/m

Load in tonnes

Note: All dimensions are in mm.

Arch Lintel

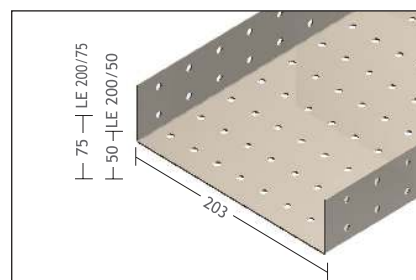
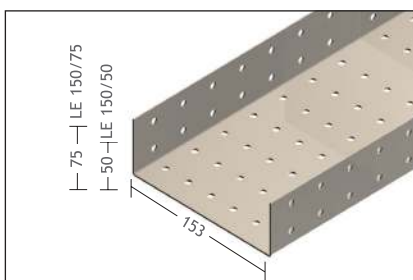
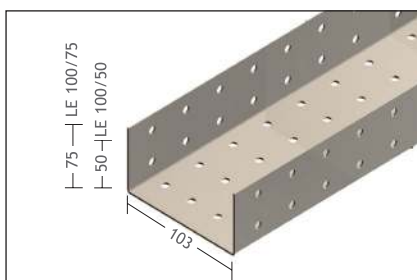
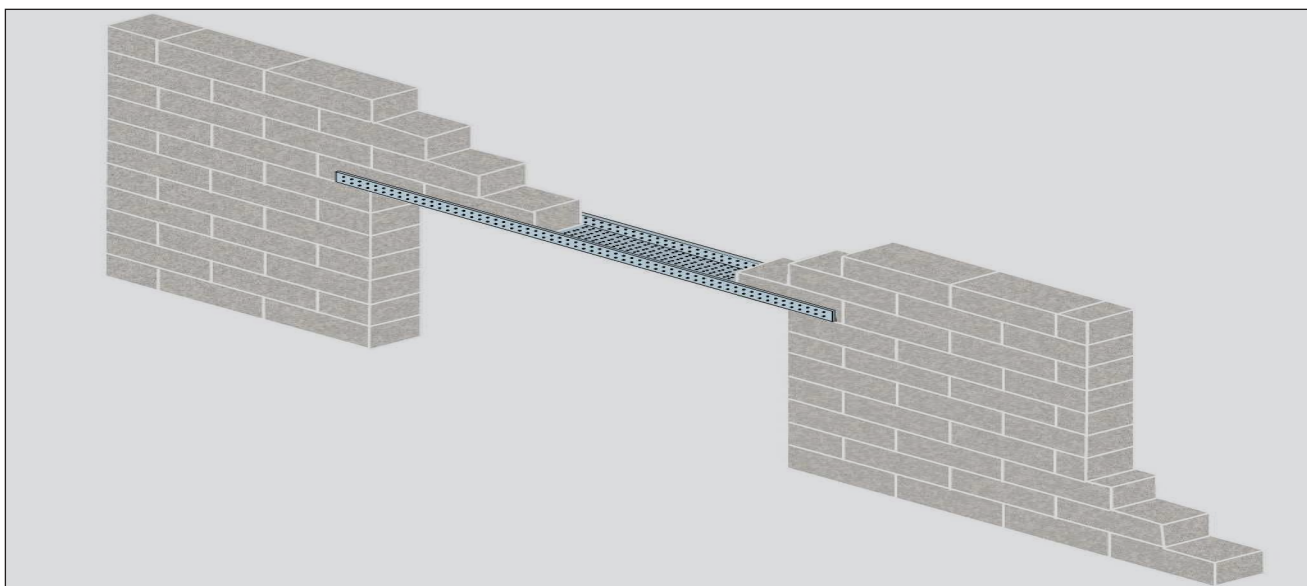


Width of lintel according to block sizes

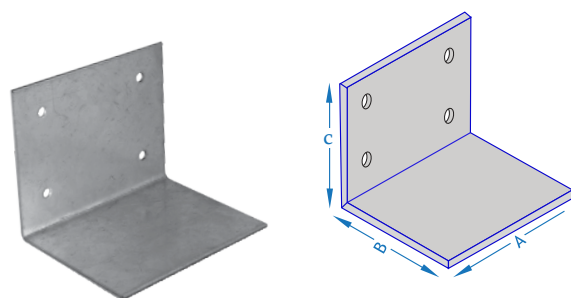
Radius, length and flange height as per request

Material: Galvanized Steel up to 3mm

Stainless Steel up to 2mm



Lintel Brackets

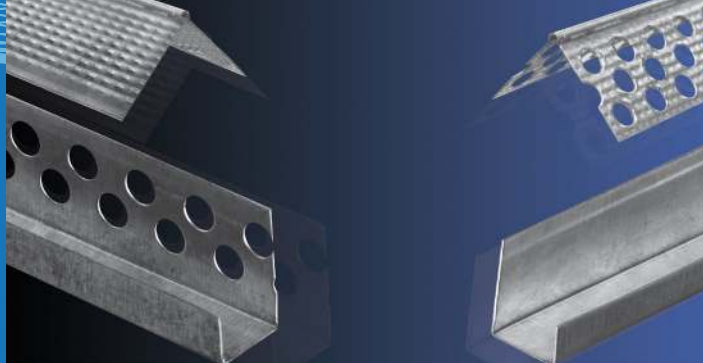


Reference	A	B	C	Thickness (t)	Suitable Lintel	Diameter of anchors
LB 100	100	150	150	4/5/6	LE 100	4 X M10 X 80
LB 150	150	150	150	4/5/6	LE 150	4 X M10 X 80
LB 200	200	150	150	4/5/6	LE 200	4 X M10 X 80

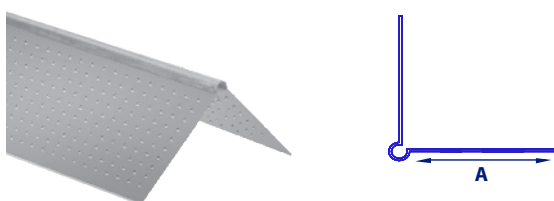
Special designs are available upon request.
Note: All dimensions are in mm.

Drywall Plaster Beads & Channels

- Drywall Plaster Angle Bead - Plain
- Drywall Plaster Angle Bead - Perforated
- Aluminium Extruded Channel
- Main Channel
- W-Angle (Plain)
- Pullout Box-Hole
- Pullout Box-Mesh



Drywall Plaster Angle Bead - PLAIN

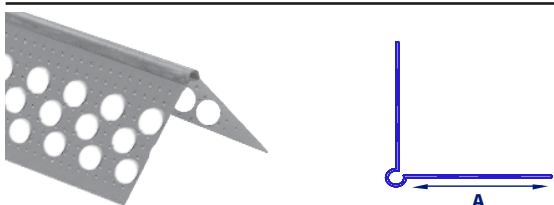


Reference	A	Length	Material	Qty./Bundle
DAB 32	32	2400/3000	Galvanized Steel	20

Most commonly used over gypsum plaster board. Provides a neat straight corner.

Note: All dimensions are in mm, and both sides are equal.

Drywall Plaster Angle Bead - PERFORATED

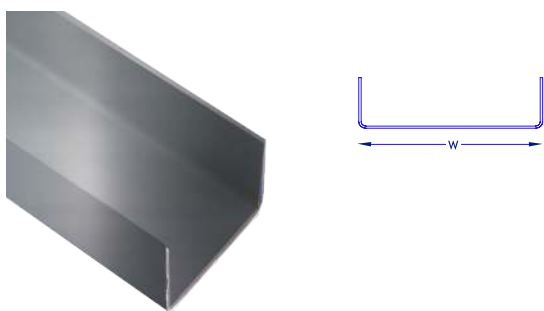


Reference	A	Length	Material	Qty./Bundle
DABP 32	32	2400/3000	Galvanized Steel	20

Most commonly used over gypsum plaster board. Provides a neat straight corner.

Note: All dimensions are in mm, and both sides are equal.

Aluminium Extruded Channel



Reference	Height	Width (W)	Length	Material	Thickness
CA 10 X 10	10	10	6000	Aluminium	1.5
CA 10 X 20	10	20	6000	Aluminium	1.5
CA 20 X 20	20	20	6000	Aluminium	1.5

The Aluminium Extruded Channel is a versatile product, commonly used for groove making; a decorative purpose for plaster finishes.

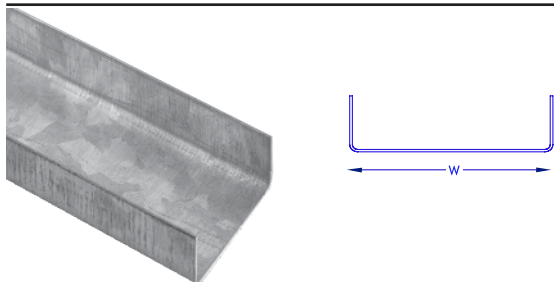
Powder coated material or special fire resistant paint coated material with resistance up to 120 minutes is available upon request.

Standard Thickness: 0.5mm to 1.5mm

Note: All dimensions are in mm.

Different sizes available upon request.

Main Channel



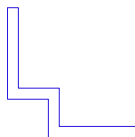
Reference	Height	Width (W)	Length	Material	Qty./Bundle
C 19	12	19	3000	Galvanized Steel	20
C 25	12	25	3000	Galvanized Steel	20
C 38	12	38	3000	Galvanized Steel	20
C 45	12	45	3000	Galvanized Steel	20
C 50	12	50	3000	Galvanized Steel	20
C 19 S	12	19	3000	Stainless Steel	20
C 25 S	12	25	3000	Stainless Steel	20
C 38 S	12	38	3000	Stainless Steel	20
C 45 S	12	45	3000	Stainless Steel	20
C 50 S	12	50	3000	Stainless Steel	20

Main Channel is used for making grooves in plaster finishes for decorative purposes.

Standard Thickness: 0.5mm to 1.5mm

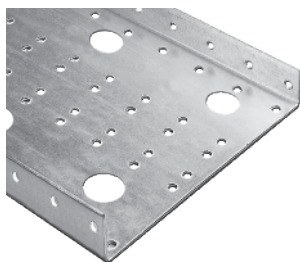
Note: All dimensions are in mm.

W-Angle (Plain)



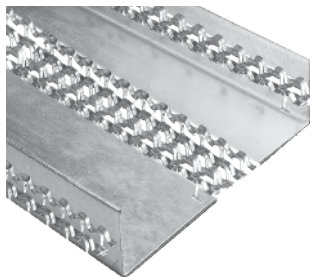
Fabricate W Shaped Angle with custom made dimensions.
Thickness: 1.0, 1.5, 2.0, 2.5 & 3.0mm.
Material: Galvanized Steel, Stainless Steel, Aluminium
Finish: Powder Coated, upon request.

Pullout Box-Hole



Length	Width (W)	Hole Diameter	Material
1200-3000	100-400	10-25	Galvanized Steel
1200-3000	100-400	10-25	Stainless Steel

Pullout Box-Mesh



Length	Width (W)	Material
1200-3000	100-400	Galvanized Steel
1200-3000	100-400	Stainless Steel

The Pullout Box is supplied in retainer boxes made from steel sheets, for the reliable transmission of shear forces. The Pullout Box is designed to ensure the exact distance between rods, in which the holes are made slightly bigger than the rod diameter.

Special width, height of flange, hole diameter & length are available upon request.

Material Thickness: 0.4mm – 1.5mm (SS / MS), 0.4mm - 2.0mm (GI) as standard.

Covers or Lids are available according to the requirements.

Note: All dimensions are in mm.

Maximum Length: 3000mm

Technical Specifications

Block-Ties

1 - SHEET

Manufactured

BS EN 845-1:2003 (formerly BS 1243)

Galvanized Steel

BS EN 10346:2009 (formerly BS EN 10142:1991)
ASTM A653/A653M

Mild Steel

BS EN 10149-3:1996; BS EN 10268:2006
ASTM A1008 / A1008M

Hot Dip Galvanizing

BS EN ISO 1461:1999 (formerly BS 729)
ASTM A123 / A123M, ASTM A153 / A153M

Stainless Steel

BS EN 10088-2:2005 (formerly BS 1449: Part 2:1983)
in Grade 304, 316, 316L
ASTM A666 /ASTM A240 / A240 M in Grade 304,
316, 316L

2 - WIRE

Manufactured

BS EN 845-1:2003 (formerly BS 1243)

Mild Steel Wire

BS 1052:1980

Galvanized Steel Wire

BS EN 10244-2:2001 (formerly BS 443)
ASTM A641 / A641M

Hot Dip Galvanizing

BS EN ISO 1461:1999 (formerly BS 729)
ASTM A123 / A123M

Stainless Steel Wire

BS EN 10088-3:2005 (formerly BS 1554:1990)
ASTM A580 / A580M
Grade 304 & 316

Metal Beads

Manufactured

BS EN 13658-1 & 2:2005 (formerly BS 6452:Part 1:1984)
ASTM C1047

Galvanized Steel

BS EN 10346:2009 (formerly BS EN 10142:1991)
coating type: Z180-275 ASTM A653/A653M

Stainless Steel

BS EN 10088-2:2005 (formerly BS 1449:Part 2:1983) in
Grade 304, 316, 316L ASTM A240/A240M in Grade 304,
316, 316L
ASTM A666, in Grade 304, 316, 316L

Aluminium

ASTM B209/B209M

Drywall Beads

Manufactured

BS EN 13568-1& 2:2005 (formerly BS 6452:Part 1:1984)
ASTM C1047

Galvanized Steel

BS EN 10346:2009 (formerly BS EN 10142:1991)
coating type: Z180-275 ASTM A653 / A653M

Stainless Steel

BS EN 10088-2:2005 (formerly BS 1449:Part 2:1983) in
Grade 304, 316, 316L
ASTM A666 / ASTM A240 / A240M in Grade 304



Expanded Metal Lath & Block Mesh

Manufactured

BS EN 13658-1& 2:2005 (formerly BS 1369: Part 1:1987)
ASTM C847

Galvanized Steel

BS EN 10346:2009 (formerly BS EN 10142:1991)
coating type: Z180-275 ASTM A653 / A653M

Stainless Steel

BS EN 10088-2:2005 (formerly BS 1449:Part 2:1983) in Grade
304, 316, 316L ASTM A666 / ASTM A240 / A240M in Grade
304, 316, 316L

Aluminium

ASTM B209 / B209M

Block-Reinforcement (Ladder / Truss Type & Expanded Type)

Manufactured

BS EN 845-3:2003
ASTM A951 / A951M

Cold Drawn Steel for Concrete/ Masonry Reinforcement

BS 4482:2005
ASTM A1064/A1064M (formerly ASTM A82 / A82M)

Hot Dip Galvanizing After Fabrication (HDGAF)

BS EN ISO 1461:1999 (formerly BS 729)
ASTM A123 / A123M, A153 / A153M

Galvanized Steel Wire

BS EN 10244-2:2001 (formerly BS 443)
ASTM A641 / A641M

Stainless Steel Wire

BS EN 10088-3:2005 (formerly BS 1554:1990) Grade
304,316,316L
ASTM A580 / A 580M
ASTM A1022 / A1022M, Grade 304, 316, 316L

Pullout Box

Galvanized Steel

BS EN 10346:2009 (formerly BS EN 10142:1991)
coating type: Z180-275 ASTM A653 / A653M

Stainless Steel

BS EN 10088-2:2005 (formerly BS 1449:Part 2:1983) in Grade
304, 316, 316L
ASTM A666 / ASTM A240 / A240 M in Grade 304

Lintels

Manufactured

BS EN 845-2:2003, BS 5977:Part 1 & Part 2:1981

Galvanized Steel

BS EN 10346:2009 (formerly BS EN 10142:1991)
coating type: Z180-275

Stainless Steel

BS EN 10088-2:2005 (formerly BS 1449:Part 2:1983) in Grade
304, 316, 316L
ASTM A666 / ASTM A240 / A240 M in Grade 304

Heavy Rib

Galvanized Steel

BS EN 10346:2009 (formerly BS EN 10142:1991)
coating type: Z180-275

Storage Conditions

Please follow the below recommendations for Storage Conditions:

- Store in covered and dry area.
- Avoid contact with sand, chemicals & water.

Ordering Information

Dear Customer,

To respond more quickly to your needs through faster quotation response and shorter delivery time, you are kindly requested to provide us with full item description as follows:

Item Group:

- Block Accessories
- Plaster Accessories
- Heavy Duty Expanded Metal
- Heavy-Rib
- Pullout Box

Item Sub Group:

- Block Accessories
- Block Work Expanded Mesh / Block Reinforcement-Ladder / Truss Type / Block Ties / Lintels
- Plaster Accessories
- Expanded Metal Lath / Sheet Lath / Strip Lath / Coil Lath / Corner Lath / Rib Lath
- Plaster Accessories-Beads (Angle Beads / Plaster Stop Beads / Architrave Beads (with Flange / without Flange / Double Sided Mesh) / Movement Beads / Control Joint Beads / Render Stop Beads / Micro Angle Beads / Micro Plaster Stop Beads)

Type of Material:

- Mild Steel / Galvanized / Stainless Steel (Grade304 / 316 / 316L) / Aluminium / Mild Steel

Type of Coating:

- Galvanized (Zinc 120 / 180 / 275) / Hot Dip Galvanized / Powder Coated / Epoxy Coated

Dimensions:

- Size (width / length / thickness / up stand)

Specify TMI Reference

Accurate and better service requires precise information.

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Ras Al Khaimah

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Website: www.tmi-co.com



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- Expanded Mesh & Metal Products
- Cable Management Systems
- Industrial Gratings
- Stone Fixtures
- Metal Doors & Frames
- Industrial & IT Cabinets
- Highway Guardrail
- Fencing & Barriers
- Industrial Shelving Systems
- Aluminium Ladders

In House Services:

- Steel Fabrication
- Powder Coating
- Hot Dip Galvanizing
- Industrial Painting



شركة تصنيع المعادن الفنية ذ.م.م.

Technical Metal Industrial Co. L.L.C.



Engineering Department

