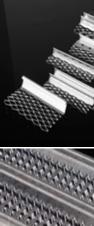


# Expanded Mesh & Metal Products

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"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".



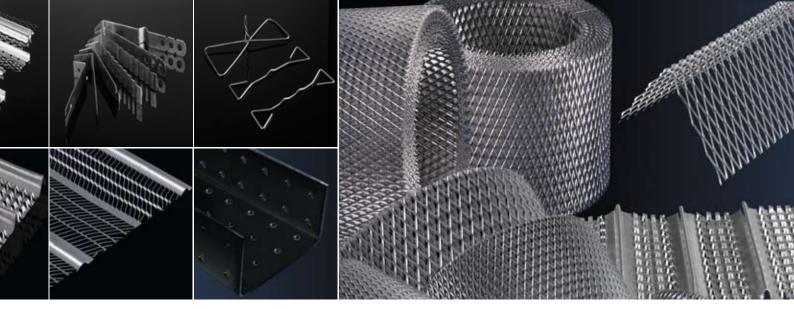
# Contents

# Technical Metal Industrial Co. L.L.C.

# 3 Introduction

- 4 Metal Beads Angle Beads Plaster Stop Beads
- 5 Architrave Beads Architrave Beads without Flange
- 6 Architrave Beads Double Sided Mesh Movement Beads
- 7 Control Joint Beads Render Stop Beads
- 8 Micro Angle Beads Micro Plaster Stop Beads9 Installation Method
- 9 Installation Method
- 10 Plaster / Stucco Screeds Foundation Weep Screed J-Shaped Weep
- 11 J-Shaped Back Case Metal Flashing
- 12 Metal Lath Expanded Metal Lath Corner Lath
- 13 Sheet Lath Strip Lath
- 14 Coil Lath Rib Lath
- 15 Installation Method

- 16 Heavy Rib
- 17 Heavy Duty Expanded Metal
- 18 Block Work Reinforcement & Ties Block Work Expanded Mesh Block Reinforcement - Ladder Type
- Block Reinforcement Truss Type
  Prefabricated Corners and Tees
- 20 Block Ties
- 23 Lintel
  - Steel Channel Lintel
- 24 Lintel Brackets
- 25 Drywall Plaster Beads & Channels Drywall Plaster Angle Bead - Plain Drywall Plaster Angle Bead - Perforated Aluminium Extruded Channel Main Channel
   26 With a back (Plain)
- 26 W-Angle (Plain) Pull Out Box-Hole Pull Out Box-Mesh
- 27 Technical Specifications
- 29 Ordering Information



# 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.



TECHNICAL METAL INDUSTRIAL Co. L.L.C.<sup>®</sup> 3

# **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
1 Aller	A ANTICIDATION OF THE ANTICIDA	AB 50	50	2400/2700/3000	Galvanized Steel	50
1 HOL	Marine	AB 55	55	2400/2700/3000	Galvanized Steel	50
		AB 65	65	2400/2700/3000	Galvanized Steel	50
TTTTRAL	- XXXXXX - XXXXXXX	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
The A	1000 800.	AB 50 S	50	2400/2700/3000	Stainless Steel	50
		AB 55 S	55	2400/2700/3000	Stainless Steel	50
	www.tmi-co.com	AB 65 S	65	2400/2700/3000	Stainless Steel	50
đ		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.

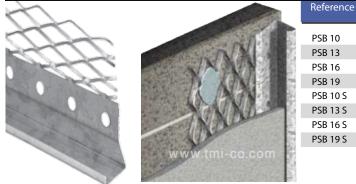
### FIXING:

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:

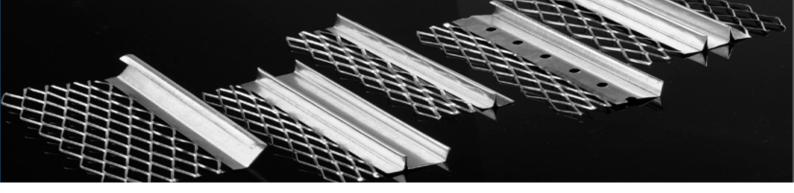
Plaster Stop Beads are used for the finishing and reinforcing of plaster edges. They provide a true straight line and protect the plaster where it is most vulnerable. They are available to suit various plaster depths.

### 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.



# **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
2	AR 23	23	3000	10/13	Galvanized Steel	40
l	AR 25	25	3000	10/13	Galvanized Steel	40
8	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
l	AR 20 S	20	3000	10/13	Stainless Steel	40
į.	AR 23 S	23	3000	10/13	Stainless Steel	40
l	AR 25 S	25	3000	10/13	Stainless Steel	40
1	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.

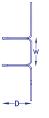


# Architrave Beads - Double Sided Mesh





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.



# **Control Joint Beads**





Nelelence	(D)	Length	Material	Qty./Dox
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.

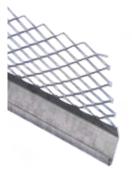
#### FIXING:

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

# -D--

### APPLICATION:

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

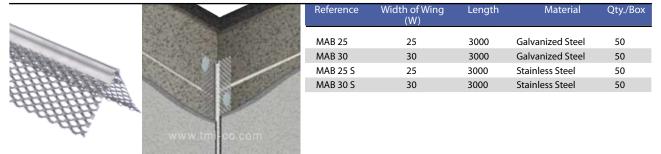
#### FIXING:

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.

# **Micro Angle Beads**





# APPLICATION: Micro Angle Bead is designed for thin / single coat plaster and

for thin / single coat plaster and used at corners for protection.

### FIXING:

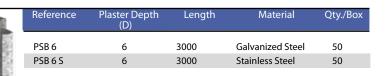
Fix either by nailing or using plaster dabs.

### 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**







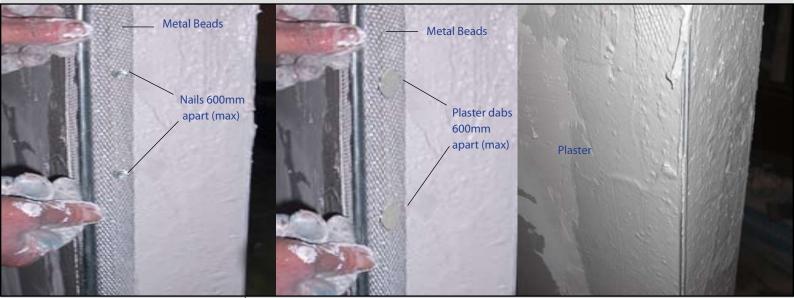
#### FIXING:

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.





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.

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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.

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  $\mathcal{TMI}$  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.

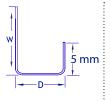
Also available in Aluminium. For Aluminium, "S" must be replaced with "AL", in reference. Special sizes available upon request.

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
and the second se	JSBC 20 S	20	60/90	3000	Stainless Steel
and the second se	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.

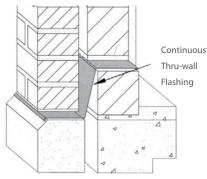
Note: All dimensions are in mm.

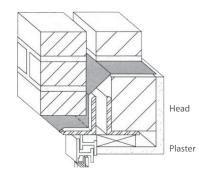
# **Metal Flashing**



### 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

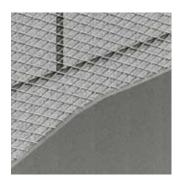
- Strip Lath
- Coil Lath
- Rib Lath
- Installation Method

# **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/m<sup>2</sup> to 2.00 kg/m<sup>2</sup>.



**Corner Lath** 

#### MATERIAL:

Galvanized Steel for internal walls.

Stainless Steel for external walls and walls with more moisture contacts.

Stainless Steel Grades 316 / 316L are advisable for locations within a marine environment.

### FINISH COATING:

co con

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

#### **RECOMMENDED SIZE:**

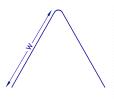
150mm to 300mm medium or heavy duty according to plaster thickness. 600/700/800 x 2.5m sheet for covering wide areas.

#### PLACE OF USE:

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

ALC:
www.tmi

Reference	Weight	Width of wings (W)	Length	Material Q	ty./Box
CRL-L-50	0.91	50	2500/3000	Galvanized Stee	l 50
CRL-L-75	0.91	75	2500/3000	Galvanized Stee	50
CRL-M-50	1.11	50	2500/3000	Galvanized Stee	50
CRL-M-75	1.11	75	2500/3000	Galvanized Stee	50
CRL-H-50	1.61	50	2500/3000	Galvanized Stee	50
CRL-H-75	1.61	75	2500/3000	Galvanized Stee	50
CRL-E-50	1.85	50	2500/3000	Galvanized Stee	50
CRL-E-75	1.85	75	2500/3000	Galvanized Stee	50
CRL-S-50	2.00	50	2500/3000	Galvanized Stee	50
CRL-S-75	2.00	75	2500/3000	Galvanized Stee	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:

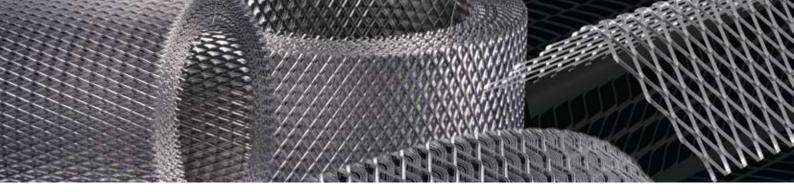
Fix either by nailing or using plaster dabs.

#### 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/m<sup>2</sup>.

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
www.tmi-co.com	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
2222223	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 800mm and special lengths & weights are available upon request. Weight in kg/m<sup>2</sup>.

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 Ste	el 25
	SL-B 200	0.60	200	2500/3000	Galvanized Ste	el 25
	SL-L 150	0.91	150	2500/3000	Galvanized Ste	el 25
	SL-L 200	0.91	200	2500/3000	Galvanized Ste	el 25
	SL-M 150	1.11	150	2500/3000	Galvanized Ste	el 25
	SL-M 200	1.11	200	2500/3000	Galvanized Ste	el 25
	SL-H 150	1.61	150	2500/3000	Galvanized Ste	el 25
www.tmi-co.com	SL-H 200	1.61	200	2500/3000	Galvanized Ste	el 25
	SL-E 150	1.85	150	2500/3000	Galvanized Ste	el 25
	SL-E 200	1.85	200	2500/3000	Galvanized Ste	el 25
	SL-S 150	2.00	150	2500/3000	Galvanized Ste	el 25
	SL-S 200	2.00	200	2500/3000	Galvanized Ste	el 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 500mm and special lengths & weights are available upon request.

Weight in kg/m<sup>2</sup>.

Note: All dimensions are in mm.

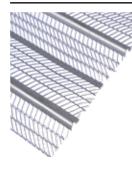
# **Coil Lath**



	Reference	Weight Kg/m²	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
And Britishing	CL-M 150	1.11	150	50	Galvanized Steel
A Alling S	CL-M 200	1.11	200	50	Galvanized Steel
	CL-H 150	1.61	150	50	Galvanized Steel
1111-	CL-H 200	1.61	200	50	Galvanized Steel
CONTRACTOR OF CONT	CL-E 150	1.85	150	50	Galvanized Steel
CALLER AND	CL-E 200	1.85	200	50	Galvanized Steel
	CL-S 150	2.00	150	50	Galvanized Steel
19999999999885	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 400mm 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
8	RBL 1.8	1.84	10	600	2500	Galvanized Steel
8	RBL 2.2	2.22	10	600	2500	Galvanized Steel
	RBL 1.4 S	1.48	10	600	2500	Stainless Steel
ġ.	RBL 1.8 S	1.84	10	600	2500	Stainless Steel
1974 No. 1						
	Λ	A	-A	∧		A. A

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/m<sup>2</sup>. Note: All dimensions are in mm.

# **Installation Method**

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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.

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

2

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

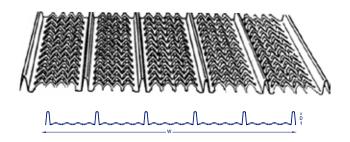
# Heavy Rib



# **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/m<sup>2</sup>. 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:**

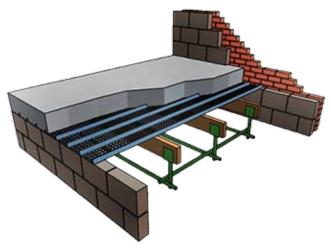
Unique design incorporates mesh and roll-formed ribs to retain poured concrete.

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.

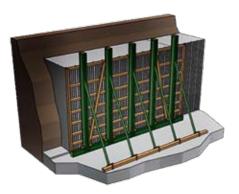
When it is to be placed after the reinforcement rods, Heavy Rib is readily cut to accommodate the rods.

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.

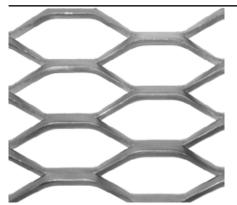
Heavy Rib enables the pour to be visually monitored. Heavy Rib reduces the risk of voids and honeycombing.



# Heavy Duty Expanded Metal



# Heavy Duty Expanded Metal



Reference	Strand Width	LWD	SWD	Material
CM 2010	1.5/2.0 up to 9.0	20	10	MS/GI/AL/SS
CM 2814	1.5/2.0 up to 9.0	28	14	MS/GI/AL/SS
CM 3015	1.5/2.0 up to 9.0	30	15	MS/GI/AL/SS
CM 9035	1.5/2.0 up to 9.0	90	35	MS/GI/AL/SS
CM 5015	1.5/2.0 up to 9.0	50	15	MS/GI/AL/SS



SS: up to 2.0mm GI: up to 3.5mm AL: up to 5mm Special lengths are available upon request. Note: All dimensions are in mm. Maximum width: 2440mm

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### 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.

#### FINISH:

Hot Dip Galvanized, Powder Coated.

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**

all and a second second		Reference	Coil Width (mm)	Length (m)	Material
		MC 75	75	50/100	Galvanized Steel
a constant and a second		MC 100	100	50/100	Galvanized Steel
and the second se	and the second second	MC 125	125	50/100	Galvanized Steel
		MC 150	150	50/100	Galvanized Steel
ww.ti	mi-co.com	MC 175	175	50/100	Galvanized Steel
		MC 200	200	50/100	Galvanized Steel
		MC 250	250	50/100	Galvanized Steel
	L HERBERGER	MC 300	300	50/100	Galvanized Steel
		MC 75 S	75	50/100	Stainless Steel
1.5		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 Mesh is an anti-crack reinforcement mesh for non-structural use. Block Work reinforcement mesh should be used in every second course of a wall. 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 are available upon request.

Coil Width in mm and Length in m.

# 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.

Reference

BL 50

BL 100

BL 150

BL 200

BL 250

BL 50 S

BL 100 S

BL 150 S

BL 200 S

BL 250 S

Width

50

100

150

200

250

50

100

Length

3000

3000

3000

3000

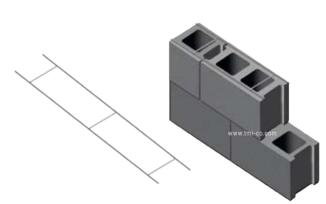
3000

3000

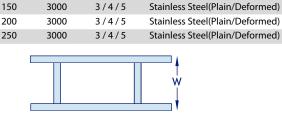
3000

Note: All dimensions are in mm.

# **Block Reinforcement - Ladder Type**



Note: All dimensions are in mm.



Diameter of Rod

3/4/5

3/4/5

3/4/5

3/4/5

3/4/5

3/4/5

3/4/5

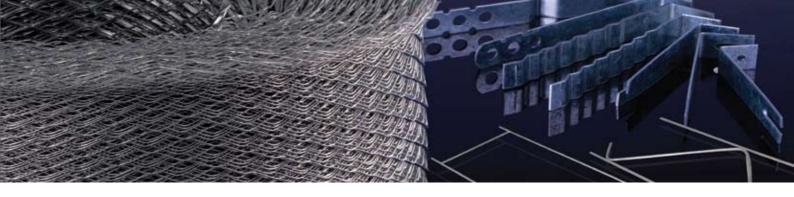
Note: All dimensions are in mm.

Material

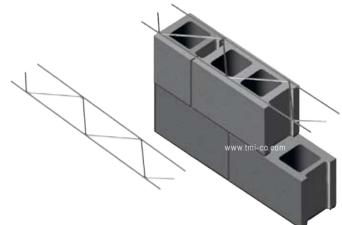
Galvanized / HDG(Plain/Deformed)

Stainless Steel(Plain/Deformed)

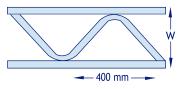
Stainless Steel(Plain/Deformed)



# **Block Reinforcement - Truss Type**



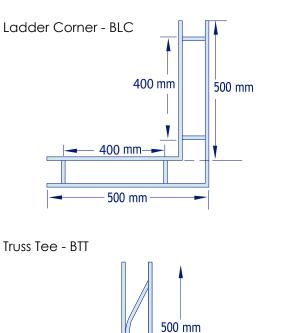
••		•••••	•••••	• • • • • • • • • • • • • • • • • • • •	
	Reference	Width	Length	Diameter of F	Rod Material
	BT 50	50	3000	3/4/5	Galvanized / HDG(Plain/Deformed)
	BT 100	100	3000	3/4/5	Galvanized / HDG(Plain/Deformed)
	BT 150	150	3000	3/4/5	Galvanized / HDG(Plain/Deformed)
	BT 200	200	3000	3/4/5	Galvanized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



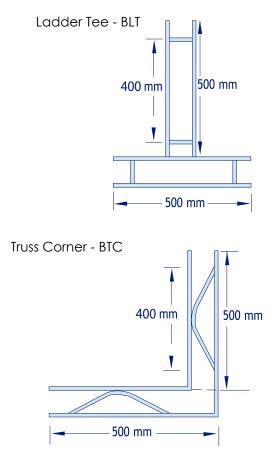
Note: All dimensions are in mm.

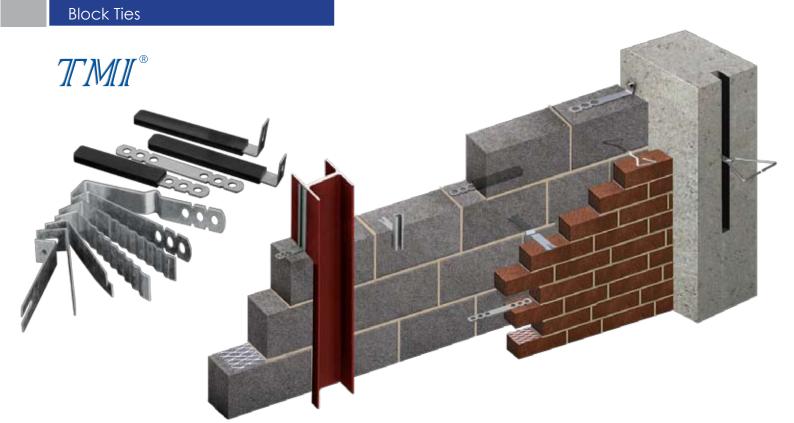
# **Prefabricated Corners and Tees**

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



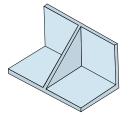
500 mm



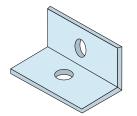


# **Block Ties**

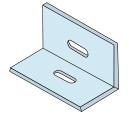
Standard Thickness: Standard Length : Standard Upstand : Finish : 1.50mm up to 3.00mm 75mm up to 250mm 30mm up to 50mm Hot Dip Galvanizing Powder Coating upon request only.



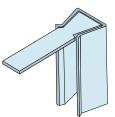
**AWS** Anchor With Support



**ASP2** Two sided Screw Punch Anchor



AH-2ST Two sided Slot Anchor Horizontal



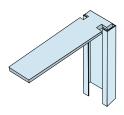
WTTC Dove Tail with Triangular Channel



OCPTS Ocht Channel with Plain Tie Special



OCTW Ocht Channel with Triangular Wire Tie



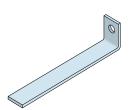
Wall ties / Anchor plates are used to attach structural members

or equipment to concrete structure. Plates and angles can also

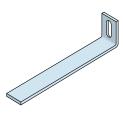
be used to frame openings in concrete walls or as shelf angles.

They are used with precast or cast in place concrete.

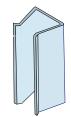
WTRC Dove Tail with Rectangular Channel



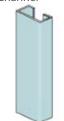
**LPS** L-Plain Bolt / Screw-on



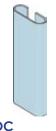
**LPT** L-Plain Slot Tie



**TC** Triangular Channel

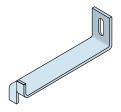


**RC** Rectangular Channel

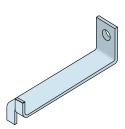


**OC** Ocht Channel

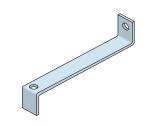
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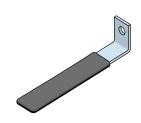
**LSSB-ST** Slot Flat Split Bend Tie



**LSSB** Bolt Screw-on Flat Split Bend Tie



**ZPSS** Z-Plain Tie Bolt / Screw-on



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

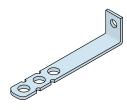


Perforated Tie Special

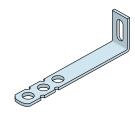
**PTSW** 

With Sleeve

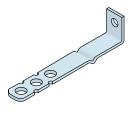
LPSW-ST L-Plain Tie Slot With Sleeve



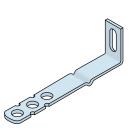
LPS-S L-Perforated Special Tie Bolt / Screw-on



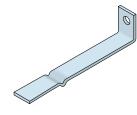
**LPS-ST** L-Perforated Special Slot Tie



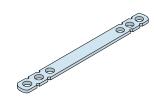
LPS-SC L-Perforated Bolt / Screwon Special Cavity Tie



LPS-STC L-Perforated Slot Special Cavity Tie



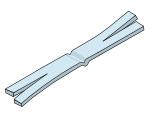
**CWT** Cavity Wall Tie Bolt / Screw-on



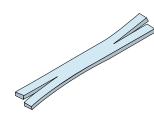
**PTS** Plain Tie Special



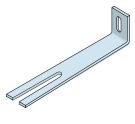
**FS2F** Two sided Split Twist Tie



FCWT Flat two sided Split End Cavity Wall Tie

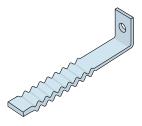


**FS2** Flat two sided Split End



**LST** L-Slot Tie with U-cut End



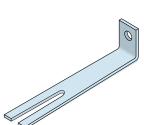


**CGWT** Corrugated Bolt Wall Ties

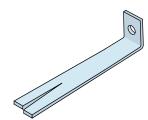
WTB

Tie

**Butterfly Wire** 

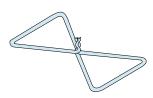


**LBT** L-Bolt Tie with U-Cut End



**LSS** L-Bolt / Screw on Split End

**LSS-ST** L-Slot Tie with Split End





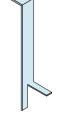
**RS / AS** Rubber Sleeve or Aluminium Sleeve



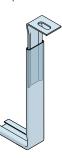
**DTW-DD** Double Triangle Wire Tie Double Drip



WTZ Z-shape Wire Tie



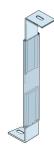
WTCW Ceiling Wall Strap Tie



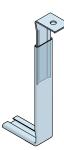
VHM-ST1 Vertical Horizontal Movement Tie Slot



**ZWT** Z Wire Tie



VHM-ST2 Vertical Horizontal Movement Tie Slot



VM1 Vertical Movement Tie Bolt / Srew-on



VM2 Vertical Movement Tie Bolt / Srew-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	Weight	Height	Width				mly distribu	
					of Flange	of Lintel	0.90-1.20	1.30-1.50	1.60-1.80	1.90-2.10	2.20-2.40
	LE 100/50	А	2.0	3.0	50	100	0.55	0.42	0.31	-	-
1		В	2.5	3.7	50	100	0.80	0.58	0.38	0.24	0.18
		С	3.2	3.7	50	100	1.12	0.66	0.44	0.31	0.23
	LE 100/75	С	3.2	5.9	75	100	1.63	1.25	1.00	0.86	0.64
	LE 150/50	А	2.0	5.6	50	150	0.48	0.37	0.27	-	-
		В	2.5	5.9	50	150	0.76	0.58	0.41	0.27	0.19
		С	3.2	4.7	50	150	1.22	0.79	0.52	0.37	0.28
	LE 150/75	С	3.2	7.1	75	150	1.63	1.25	1.00	0.86	0.64
	LE 200/50	А	2.0	4.4	50	200	0.62	0.48	0.35	-	-
		В	2.5	7.1	50	200	0.77	0.59	0.41	0.29	0.21
		С	3.2	4.7	50	200	1.05	0.80	0.53	0.38	0.28
	LE 200/75	С	3.2	8.5	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.

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### 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.

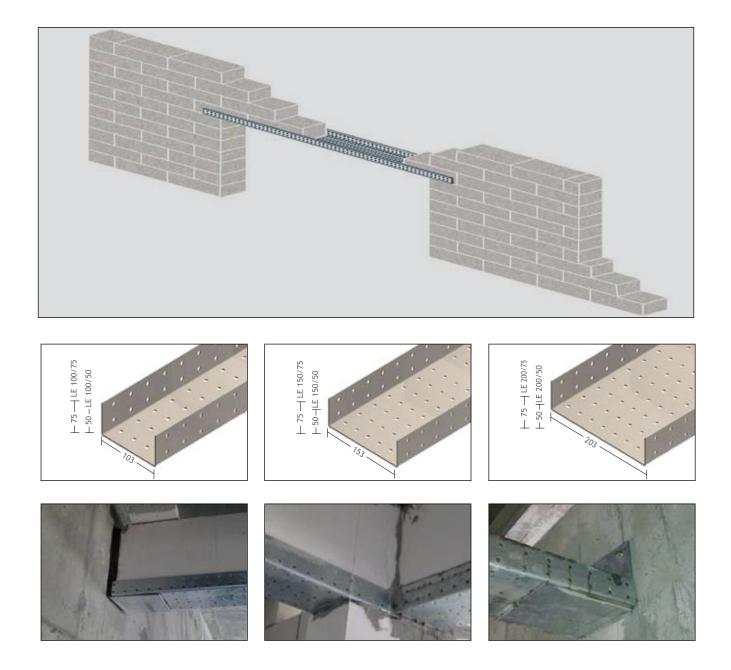
Thickness up to 4mm and different heights are available upon request.

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.

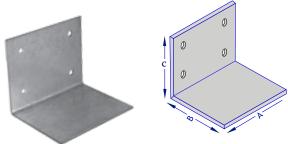
Width dimensions are for the inside of channels. Weight in kg/m

Load in tonnes

Note: All dimensions are in mm.



# **Lintel Brackets**



Reference	А	В	С	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-Hole
  Pullout Box-Mesh



# **Drywall Plaster Angle Bead - PLAIN**



Reference	А	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	А	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.

# **Main Channel**



-	w	-

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.

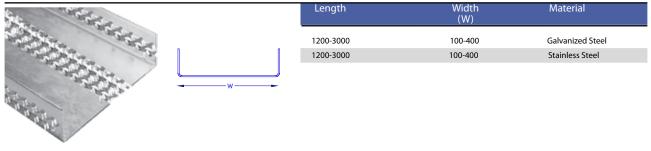
# **Pullout Box-Hole**



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



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)

**Pre 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 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, BS 4482:2005

**Zinc Plated 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 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 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 A496 & ASTM A185), ASTM A82 / A82M

#### Hot Dip Galvanizing After Fabrication (HDGAF) BS EN ISO 1461:1999 (formerly BS 729)

ASTM A123 / A123M, A153 / A153M

#### **Pre 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 A240 / A240 M in Grade 304

# Lintels

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

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:**

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

#### **Type of Coating:**

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

#### **Dimensions:**

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

### **Specify TMI Reference**

Accurate and better service requires precise information.

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# TMI - Al Ain

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# Manufacturers of:

- Ceiling Suspension Systems & Partitions
- 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





