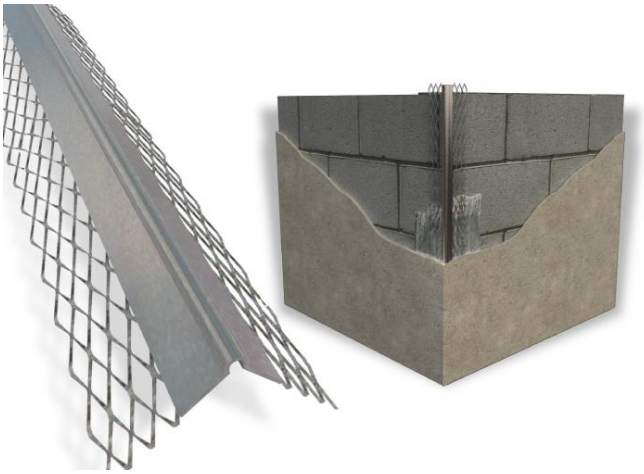
We are ARCOMETAL certifies that we manufacture extended metal & block accessories:

Angle bead	Block reinforcement mesh	Control joint bead
Corner Mesh	Strip mesh	Block Ties Frame Cramp
Plaster stop bead	Sheet metal lath	Architrave bead
Truss		

ANGLE BEAD



Description and Application:

Angle beads provide with its solid metal nose a straight corner. Expanded diamond mesh wings allow for keying the plaster right up to the nose of the bead. It is designed to protect the corners.
The flanges can be easily fixed over irregular, uneven surfaces. Guarantees a perfect bond and provides better effective reinforcement at corners where it is mostly needed.
Angle bead is recommended for a greater corner protection and a precise straight line.

Materials:

Angle bead is manufactured from lock forming quality galvanized steel conforming to B.S 2939 (ASTM A527-71) with zinc coating of 275gm/m2.

Product Data & Ordering Information:

Reference	Description	Length of wings (mm)	Material	Length (mm)
A.B45	Economy 45x45 mm	45	Gl. (Galvanized Steel)	3000
A.B50	Regular 50x50 mm	50	Gl. (Galvanized Steel)	3000
A.B70	Plus 70x70	70	Gl. (Galvanized Steel)	3000

ASTM & Code Standards:

- Manufactures from galvanized steel have zinc coating according to BS standard (BS EN10142).
- Material ASTM A653 M and manufacture according to ASTM C1063.
- Length according to customer's requirements.

Storage:

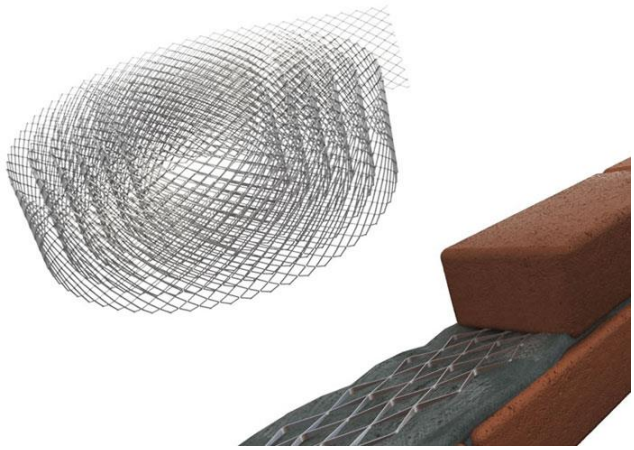
All stored materials shall be kept dry. Materials shall be stacked off the ground, supported on a level platform, and protected from the weather.

Land 64, Sector 2, Bir Nasif, Beni Salama, Wadi EL Natroun, Egypt

We are ARCOMETAL certifies that we manufacture extended metal & block accessories:

Angle bead	Block reinforcement mesh	Control joint bead
Corner Mesh	Strip mesh	Block Ties Frame Cramp
Plaster stop bead	Sheet metal lath	Architrave bead
Truss		

BLOCK REINFORCEMENT MESH



Description and Application:

Block reinforcement meshes are produced for brick and block work reinforcement. Their primary usage is to prevent cracking. Embedded in the normal thickness of a brickwork joint, brick reinforcement meshes reduce the detrimental effects of vibration and changes of temperature. Brick reinforcement meshes increase resistance to tensional stress.
The brickwork reinforcement (coil mesh) assist resistance to tensile stresses where settlement occurs.

Materials:

Block work reinforcement is manufactured from Lock-forming quality galvanized steel conforming to B.S 2989 (ASTM A527-71) with zinc coating of 275gm/m2

Installation:

Fix into mortar between brick courses leaving 20mm clearance from face of brickwork (corner). All joints require an overlap of at least 80 mm. The BR Mesh can be use (laid) every third brickwork course (joint) for better reinforcement.

Product Data & Ordering Information:

Reference	BRM width (in)	Block width (mm)	Material
BRM 4”	4	100	Gl. (Galvanized Steel)
BRM 6”	6	150	Gl. (Galvanized Steel)
BRM 7”	7	175	Gl. (Galvanized Steel)
BRM 8”	8	200	Gl. (Galvanized Steel)

ASTM & Code Standards:

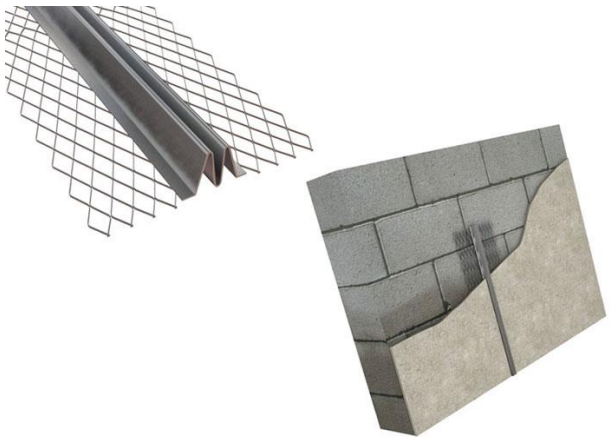
- Manufactures from galvanized steel have zinc coating according to BS standard (BS EN10142).
- Material ASTM A653 M and manufacture according to ASTM C1063.
- Length according to customer’s requirements.

Land 64, Sector 2, Bir Nasif, Beni Salama, Wadi EL Natroun, Egypt

We are ARCOMETAL certifies that we manufacture extended metal & block accessories:

Angle bead	Block reinforcement mesh	Control joint bead
Corner Mesh	Strip mesh	Block Ties Frame Cramp
Plaster stop bead	Sheet metal lath	Architrave bead
Truss		

CONTROL JOINT BEAD



Description and Application:

Designed to minimize the plaster cracking and to allow movement in the plaster. Control Joint Bead overcomes movement tolerances in plaster Expansion. Control joints provide excellent expansion control for both walls and ceiling and offers positive locking of the stucco to the edge of the joint.

Control joint bead helps reducing stucco separation at the edge of the joint.

They provide for the basic expansion and contraction that can be expected in the stucco membrane, such as initial shrinkage during curing and minor thermal expansion and contraction.

Materials:

Control joint bead is manufactured from Lock-forming quality galvanized steel conforming to B.S 2989 (ASTM A527-71) with zinc coating of 275gm/m2.

Product Data & Ordering Information:

Reference	Description	Type	Plaster depth (mm)	Material	Length (mm)
C.J1	C.J With flange	V	20	Gl. (Galvanized Steel)	3000
C.J2	C.J With flange	VV	20	Gl. (Galvanized Steel)	3000

ASTM & Code Standards:

- Manufactures from galvanized steel have zinc coating according to BS standard (BS EN10142).
- Material ASTM A653 M and manufacture according to ASTM C1063.
- Length according to customer's requirements.

Storage:

All stored materials shall be kept dry. Materials shall be stacked off the ground, supported on a level platform, and protected from the weather.

Land 64, Sector 2, Bir Nasif, Beni Salama, Wadi EL Natroun, Egypt

We are ARCOMETAL certifies that we manufacture extended metal & block accessories:

Angle bead	Block reinforcement mesh	Control joint bead
Corner Mesh	Strip mesh	Block Ties Frame Cramp
Plaster stop bead	Sheet metal lath	Architrave bead
Truss		

CORNER MESH

Description and Application:

Corner Mesh lathes are used to prevent cracking in the plaster of the corner, and by protecting the inner corner against various factors. Corner Mesh lathes helps the formation of proper plastering.
Corner Mesh is used for Inside Corners and between wall and Ceiling minimize cracking and to give A straight Edges

Materials:

Corner Mesh is manufactured from Lock-forming quality galvanized steel conforming to B.S 2989 (ASTM A527-71) with zinc coating of 275gm/m2.

Product Data & Ordering Information:

Reference	Description	Length of wing (mm)	Length (mm)	Material
C.M50	Economy 50x50 mm	50	3000	Gl. (Galvanized Steel)
C.M75	Regular 75x75 mm	75	3000	Gl. (Galvanized Steel)
C.M100	Plus 100x100 mm	100	3000	Gl. (Galvanized Steel)

ASTM & Code Standards:

- Manufactures from galvanized steel have zinc coating according to BS standard (BS EN10142).
- Material ASTM A653 M and manufacture according to ASTM C1063.
- Length according to customer's requirements.

Storage:

All stored materials shall be kept dry. Materials shall be stacked off the ground, supported on a level platform, and protected from the weather.

Land 64, Sector 2, Bir Nasif, Beni Salama, Wadi EL Natroun, Egypt

We are ARCOMETAL certifies that we manufacture extended metal & block accessories:

Angle bead	Block reinforcement mesh	Control joint beads
Corner Mesh	Strip mesh	Block Ties Frame Cramp
Plaster stop bead	Sheet metal lath	Architrave bead
Truss		

STRIP MESH

Description and Application:

Strip Mesh Lathes are used along stress lines where cracking is likely. Strip mesh provides reinforcement to the plaster to prevent crack over joints of different materials, electrical, and mechanical conducts, door and window lintels.

Materials

Strip Mesh is manufactured from Lock-forming quality galvanized steel conforming to B.S 2989 (ASTM A527-71) with zinc coating of 275gm/m2.

Product Data & Ordering Information:

Reference	Strip mesh width (in)	Strip mesh width (mm)	Length (mm)	Material
S.M4”	4	100	3000	Gl. (Galvanized Steel)
S.M6”	6	150	3000	Gl. (Galvanized Steel)
S.M7”	7	175	3000	Gl. (Galvanized Steel)
S.M8”	8	200	3000	Gl. (Galvanized Steel)

ASTM & Code Standards:

- Manufactures from galvanized steel have zinc coating according to BS standard (BS EN10142).
- Material ASTM A653 M and manufacture according to ASTM C1063.
- Length according to customer’s requirements.

Storage:

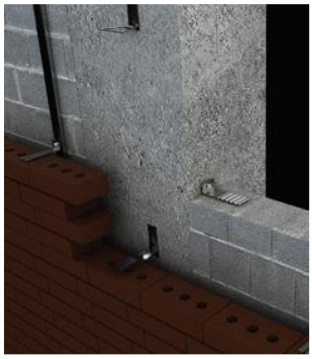
All stored materials shall be kept dry. Materials shall be stacked off the ground, supported on a level platform, and protected from the weather.

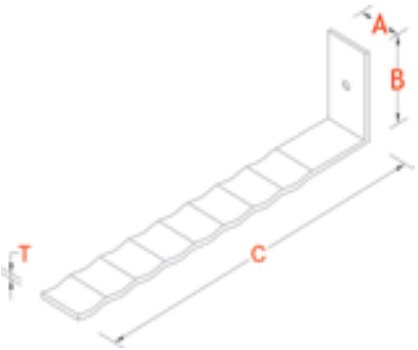
Land 64, Sector 2, Bir Nasif, Beni Salama, Wadi EL Natroun, Egypt

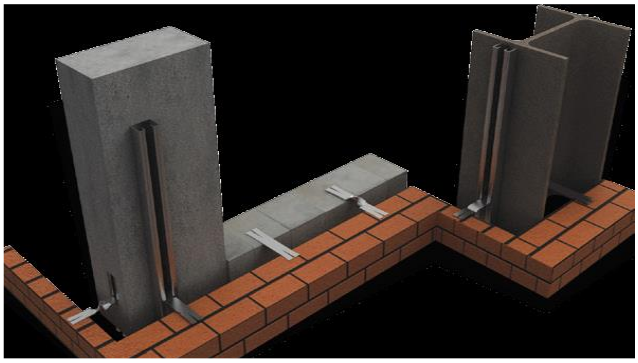
We are ARCOMETAL certifies that we manufacture extended metal & block accessories:

Angle bead	Block reinforcement mesh	Control joint bead
Corner Mesh	Strip mesh	Block Ties Frame Cramp
Plaster stop bead	Sheet metal lath	Architrave bead
Truss		

BLOCK TIES FRAME CRAMP







Description and Application:

Block Tie is fixed to steelwork or concrete at the lowest point of slot will have a safe working load of approximately 1kN. The capacity will reduce as the fixing is moved further away from the bend and greater movement shall be expected than with other wall ties.

Materials

Block tie is manufactured from Lock-forming quality galvanized steel conforming to B.S 2989 (ASTM A527-71) with zinc coating of 275gm/m2.

Product Data & Ordering Information:

Reference	Type	Width A (mm)	Leg length B (mm)	Length C (mm)	Thickness T (mm)	Material
B.T	Corrugated Block Tie	30	50	150 and 200	2	Gl. (Galvanized Steel)

ASTM & Code Standards:

- Manufactures from galvanized steel have zinc coating according to BS standard (BS EN10142).
- Material ASTM 123 – BS 729 – DIN 50976.
- Length according to customer's requirements.

Storage:

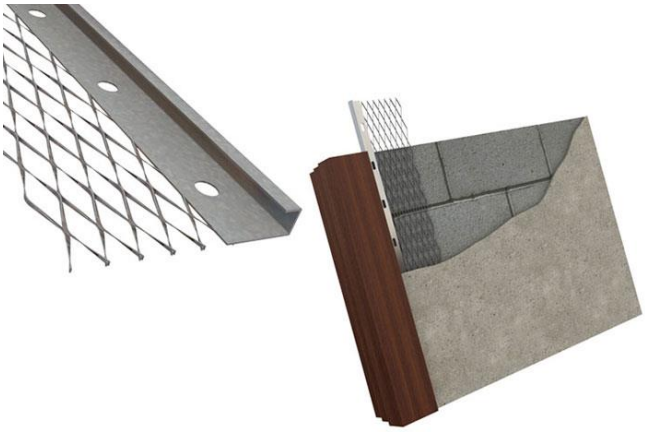
All stored materials shall be kept dry. Materials shall be stacked off the ground, supported on a level platform, and protected from the weather.

Land 64, Sector 2, Bir Nasif, Beni Salama, Wadi EL Natroun, Egypt

We are ARCOMETAL certifies that we manufacture extended metal & block accessories:

Angle bead	Block reinforcement mesh	Control joint bead
Corner Mesh	Strip mesh	Block Ties Frame Cramp
Plaster stop bead	Sheet metal lath	Architrave bead
Truss		

PLASTER STOP BEAD



Description and Application:

Plaster stop bead provides a straight accurate line, it is used to reinforce the plaster or render on its edge. Plaster stop bead is designed as a universal plaster stop used at wall ends, door and window openings to make a neat, flush frame.

Plaster stop bead protects the edge from damage and helps corner shrinkage cracks. Plaster stop bead can be used for many different applications and can also be less expensive compared to other construction methods.

The beads are designed with a ridge of nail holes to provide easy installation. Plaster stop beads can be used in all types of buildings and constructions and all types of cement plastering works Plaster stop beads help in improving the quality of the building with reference to the abutments of the wall surfaces to other dissimilar surfaces. Plaster stop beads are used between wall surfaces and abutment of doors and window frames and in places wherever the plaster ends.

Materials

Plaster Stop is manufactured from Lock-forming quality galvanized steel conforming to B.S 2989 (ASTM A527-71) with zinc coating of 275gm/m2.

Product Data & Ordering Information:

Reference	Plaster stop bead depth (mm)	Length (mm)	Material
P.S.B 3/8”	10	3000	Gl. (Galvanized Steel)
P.S.B 1/2”	13	3000	Gl. (Galvanized Steel)
P.S.B 5/8”	16	3000	Gl. (Galvanized Steel)
P.S.B 3/4”	19	3000	Gl. (Galvanized Steel)

ASTM & Code Standards:

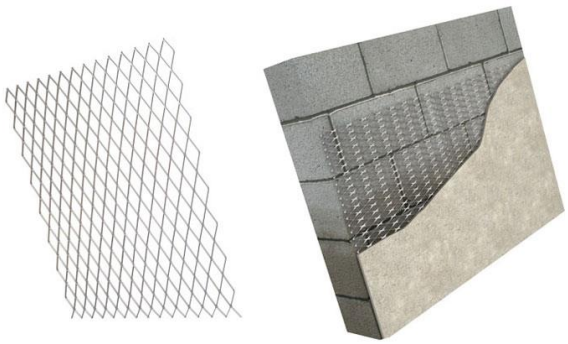
- Manufactures from galvanized steel have zinc coating according to BS standard (BS EN10142).
- Material ASTM A653 M and manufacture according to ASTM C1063.
- Length according to customer’s requirements.

Land 64, Sector 2, Bir Nasif, Beni Salama, Wadi EL Natroun, Egypt

We are ARCOMETAL certifies that we manufacture extended metal & block accessories:

Angle bead	Block reinforcement mesh	Control joint bead
Corner Mesh	Strip mesh	Block Ties Frame Cramp
Plaster stop bead	Sheet metal lath	Architrave bead
Truss		

SHEET METAL LATH



Description and Application:

Sheet lath is produced as a key for plaster when applied on suspended ceiling and walls. Sheet lath is used for encasing steel column and beams, assisting in the protection from fire. Sheet lath is used to reinforce plaster between dissimilar areas and at crack-prone areas adjacent to openings.

Material:

Sheet Lath is manufactured from Lock-forming quality galvanized steel conforming to B.S 2989 (ASTM A527-71) with zinc coating of 275gm/m2.

Product Data & Ordering Information:

Reference	Width (mm)	Length (mm)	Weight (Kg/m2)	Material
M.L064	60	2440	0.64	Gl. (Galvanized Steel)
M.L082	60	2440	0.82	Gl. (Galvanized Steel)
M.L105	60	2440	1.05	Gl. (Galvanized Steel)
M.L122	60	2440	1.22	Gl. (Galvanized Steel)
M.L162	60	2440	1.62	Gl. (Galvanized Steel)
M.L185	60	2440	1.85	Gl. (Galvanized Steel)

ASTM & Code Standards:

- Manufactures from galvanized steel have zinc coating according to BS standard (BS EN10142).
- Material ASTM A653 M and manufacture according to ASTM C1063.
- Length according to customer's requirements.

Storage:

All stored materials shall be kept dry. Materials shall be stacked off the ground, supported on a level platform, and protected from the weather.

Land 64, Sector 2, Bir Nasif, Beni Salama, Wadi EL Natroun, Egypt

We are ARCOMETAL certifies that we manufacture extended metal & block accessories:

Angle bead	Block reinforcement mesh	Control joint bead
Corner Mesh	Strip mesh	Block Ties Frame Cramp
Plaster stop bead	Sheet metal lath	Architrave bead
Truss		

ARCHITRAVE BEADS

Description and Application:

A bead which may be used to decorative effect where shadow lines are aesthetically desirable. Typical applications include the creation of clean divisions between varying wall finishes, at wall and ceiling abutments, door and window reveals and other built in joinery features. Is used to reinforce corners subjected to Damage and to give a straight edges.

Materials:

Architrave Bead is manufactured from Lock-forming quality galvanized steel conforming to B.S 2989 (ASTM A527-71) with zinc coating of 275gm/m2.

Product Data & Ordering Information:

Reference	Description	Type	Length (mm)	Material
A.B1	With flange 20 mm	With U end	3000	Gl. (Galvanized Steel)
A.B2	With flange 25 mm	With Straight end	3000	Gl. (Galvanized Steel)
A.B3	With flange 20 mm	With U end, double mesh	3000	Gl. (Galvanized Steel)

ASTM & Code Standards:

- Manufactures from galvanized steel have zinc coating according to BS standard (BS EN10142).
- Material ASTM A653 M and manufacture according to ASTM C1063.
- Length according to customer's requirements.

Storage:

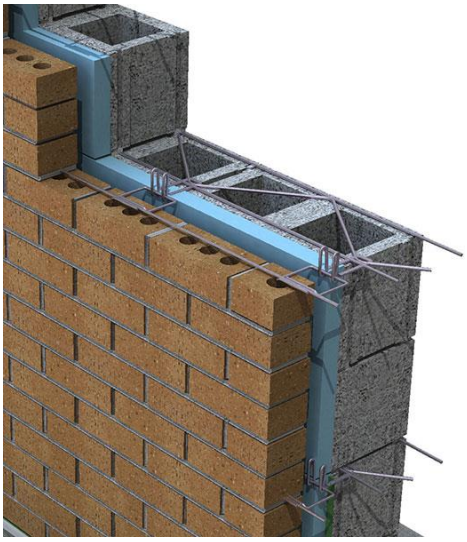
All stored materials shall be kept dry. Materials shall be stacked off the ground, supported on a level platform, and protected from the weather.

Land 64, Sector 2, Bir Nasif, Beni Salama, Wadi EL Natroun, Egypt

We are ARCOMETAL certifies that we manufacture extended metal & block accessories:

Angle bead	Block reinforcement mesh	Control joint bead
Corner Mesh	Strip mesh	Block Ties Frame Cramp
Plaster stop bead	Sheet metal lath	Architrave bead
Truss		

TRUSS



Description and Application:

Consists of longitudinal wires connected with diagonal cross wires. This shape is stiffer in the plane of the wall than ladder-type joint reinforcement and if used to connect multiple wythes restricts differential movement between the wythes. For this reason, it should be used only when differential movement is not a concern, as in single wythe concrete masonry walls. Because the diagonal cross wires may interfere with the placement of vertical reinforcing steel and grout, truss-type joint reinforcement should not be used in reinforced or grouted walls.

Materials:

Truss is manufactured from Lock-forming quality galvanized steel conforming to B.S 2989 (ASTM A527-71) with zinc coating of 275gm/m2.

Product Data & Ordering Information:

Reference	Side Rods (mm)	Cross Rods (mm)	Length (mm)	Material
T1 standard	3.6	3.6	3000	Gl. (Galvanized Steel)
T2 heavy duty	4.8	3.6	3000	Gl. (Galvanized Steel)
T3 Extra heavy duty	4.8	4.8	3000	Gl. (Galvanized Steel)

ASTM & Code Standards:

- Manufactures from galvanized steel have zinc coating according to BS standard (BS EN10142).
- Material ASTM A653 M and manufacture according to ASTM C1063.
- Length according to customer's requirements.

Storage:

All stored materials shall be kept dry. Materials shall be stacked off the ground, supported on a level platform, and protected from the weather.

Land 64, Sector 2, Bir Nasif, Beni Salama, Wadi EL Natroun, Egypt