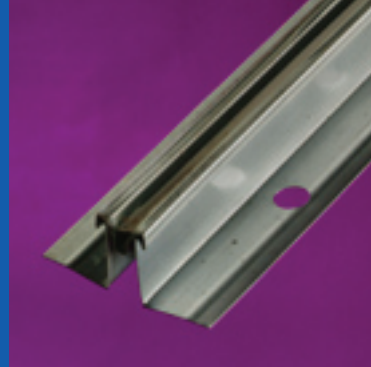
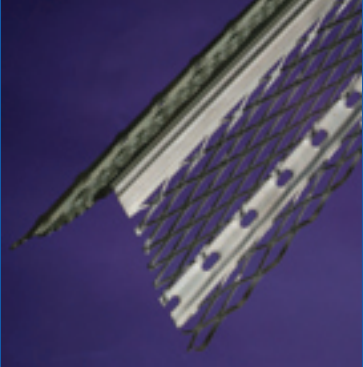
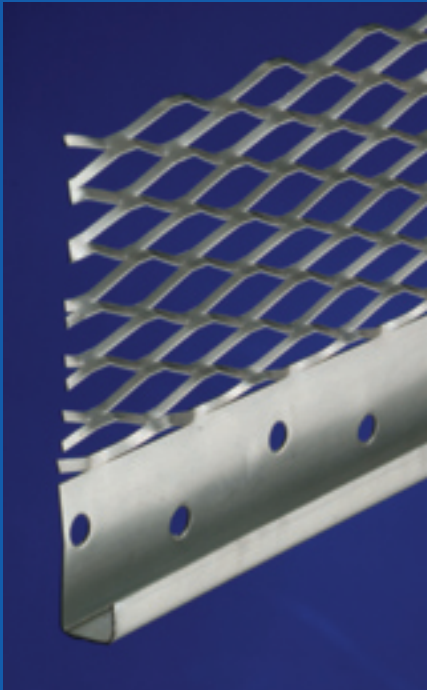




All products meet American Recovery and Reinvestment Act requirements (HR 1 EH, Sec. 1110)

Metal Lath and Accessories

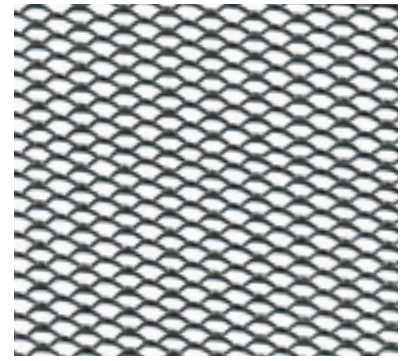


Diamond Mesh Flat Lath is manufactured from prime quality steel sheets that are slit and expanded to form small diamond shaped openings (over 10,000 per square yard). This large number of openings provides more plaster keys than any other type of lathing material. This allows for better stucco bonding in either pumped or troweled applications. Each sheet has square ends and smooth parallel edges for fast, easy handling and installation; and can be readily bent for curved surfaces.

AMICO also offers these Diamond Mesh Lath products:

Self-Furred Lath — Dimpled

Self-Furred Lath — V Groove

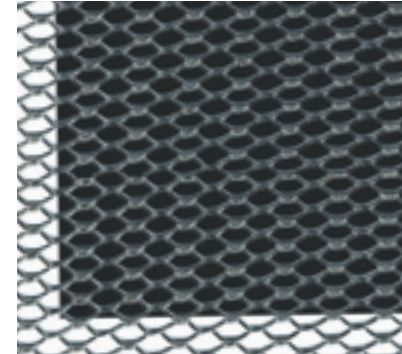


Tilath® is diamond mesh lath, regular or self-furred, to which Grade D, style 2, asphalt saturated paper is applied in an “offset” fashion, providing a ship lap application, per ASTM C-1063 (see the illustrations below). Tilath is an ideal selection for applications requiring two layers of moisture barrier, where the synthetic air barrier provides the first barrier. Furthermore, Tilath is an ideal choice for manufactured veneer stone (MVS) installations.

AMICO also offers these Tilath® products:

Self-Furred Tilath®

Tilath® Rib Lath (1/8” Flat)

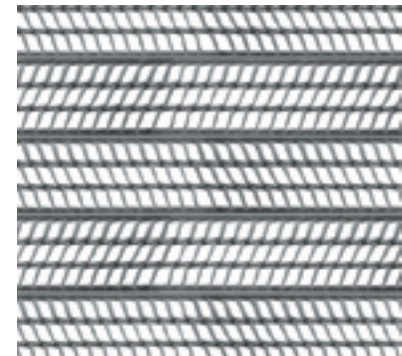


1/8” Flat Rib Lath has eighteen ribs, 1/8” high, spaced 1 1/2” on center. The 2.75 lbs. product may be installed over horizontal spans up to 16” on center, and the 3.4 lbs. product may be installed over spans of 19” on center, when following ASTM C-1063-06.

AMICO also offers these Rib Lath products:

3/8” High Rib Lath

Support Spacing for Metal Lath

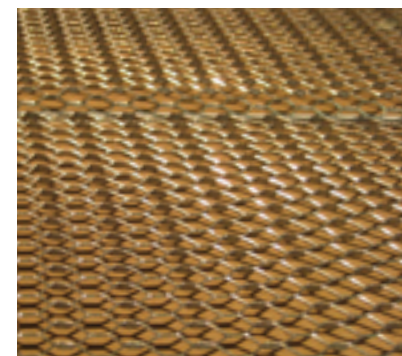


Spray Lath – V-Ribbed is intended for applications not requiring a water resistant barrier. The plain kraft paper is applied between V grooves to conserve machine applied stucco and allows visual location of studs during installation.

AMICO also offers these Spray Lath products:

Spray Rib Lath — Flat (1/8”) Rib

Spray Rib Lath — High (3/8”) Rib

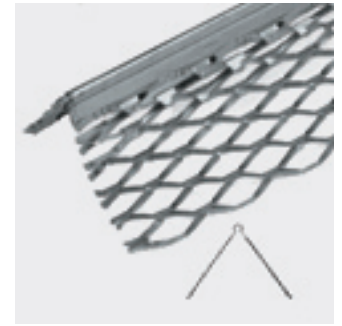
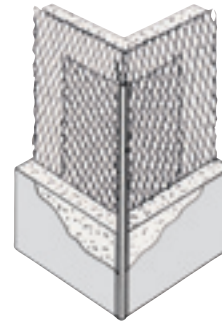


For more information on our complete line of metal lath products, visit www.amico-lath.com or call 800.366.2642.

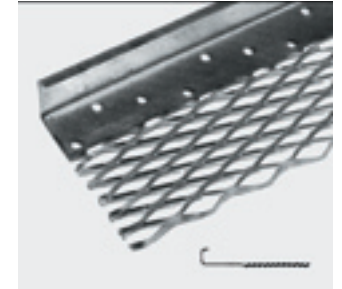
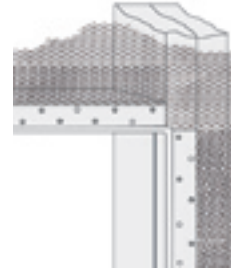
X-1 Corner Bead provides exterior corner protection and a straight ground for screeding. It has a 3" wide flange that is flexible and adaptable to various ground heights.

AMICO also offers these Corner Accessories:

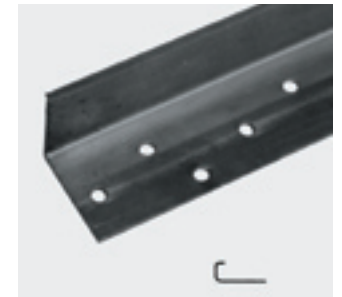
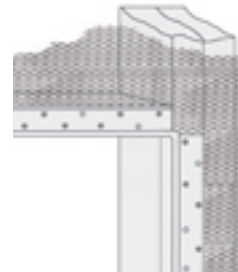
- X1-N Narrow Wing Corner Bead
- X-2 Reinforced Corner Bead
- Cornalath (Cornerite)
- Striplath



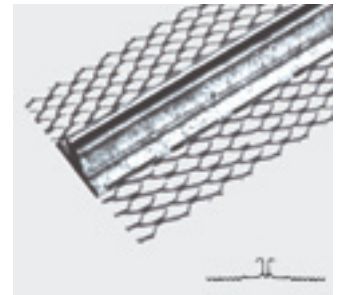
X-66 Expanded Flange Casing Bead (sometimes called a Plaster Stop) has a 3" expanded mesh flange. This trim is used to terminate plaster or stucco around doors, windows or any other opening. The chosen ground height aids in screeding the proper thickness of stucco.



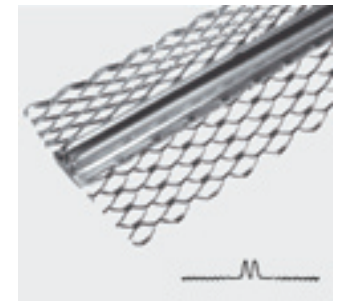
N-66 Narrow Wing Casing Bead has the same basic profile as X-66, but without the expanded flange. Nail and keying holes are provided in the flange, which is approximately 1 3/8" wide. N-66 is produced in Fontana, CA only, but is available for shipment. Weep holes are optional on all grounds.



Griplock J Expansion Joint (#XJ15 Joint) is similar to the M Expansion Joint except the J design provides locking of the stucco to the edge of the joint. This design helps reduce stucco separation at the edge of the joint when stucco is forced under the J flange. Produced in 10' lengths. Part comes pre-taped to ensure a clean joint.



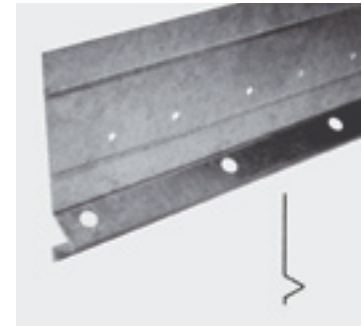
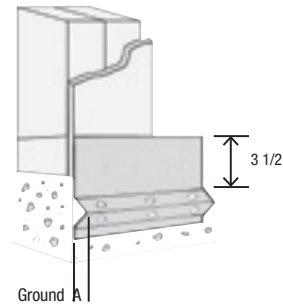
#15 Expansion Joint (VV or M Type) is designed to provide for movement to accommodate expansion and contraction caused by initial stucco shrinkage and minor thermal movement. Produced in galvanized steel and zinc alloy in 10' lengths.



AMICO also offers these Metal Accessories:

- J Metal Bead
- Inside Corner Expansion Joint (#30 Joint)
- Zinc Control Joint
- 2-Piece Expansion Joint (#40 Joint)

Foundation Weep Screed (FHA #7) is required at the base of walls as part of a drainage system for exterior stucco or manufactured stone applications. The 3 1/2" nailing flange serves as flashing when Grade D building paper or Tilath® is installed over the flange. Holes are punched into the nailing flange for easy attachment to the wall. Holes are also placed in the "V" stop to provide keying of the stucco mud when wet. As the mud cures, it will shrink slightly away from the "V" stop, allowing moisture to flow down the building paper and exit the sloped "V" stop surface. Foundation Weep Screed #7 is manufactured in 26 gauge galvanized metal or zinc alloy.



Specification for Metal Lath and Accessories – Section 09100

I. General

1. ASTM Reference Standards: C-847– Metal Lath Properties, C-841 – Interior Metal Lath and Trims for Stucco, C-1063 – Application of Metal Lath and Accessories.
2. All galvanized products produced from G-60 pre-galvanized steel coil, per ASTM C-847. Zinc accessories, per ASTM B-69, are produced from 99% zinc alloy and are recommended for exterior applications.

II. Products

1. Lath shall be diamond mesh, as produced by Alabama Metal Industries Corporation (AMICO) or pre-approved equal, per ASTM C-847.
2. Metal trims and accessories – shall be produced according to ASTM C-841, or C-1063, packaged for site storage. Identify the planned location of the metal accessory and method of attachment in submittal.
3. Attachment – wire ties, screws, and staples shall all comply in size and gauge to requirements found in ASTM C-1063.

4. Grade D Moisture Resistant Paper – Paper to be used in backup on sheathing shall comply with Federal Specification UU-B-790a, Type 1, grade 2, style 2.

III. Execution

1. Verify that the substrate to apply the metal lath framing is free of gaps, protrusions or foreign objects that impair the integrity of the stucco membrane. If applied over wood sheathing, verify the sheathing has a 1/8" gap on all edges of every sheet. Repair if not found acceptable.
2. Apply 2 layers of Grade D Asphalt Paper, or pre-approved equivalent, to the substrate to receive stucco. Shingle the edges, overlapping 2" on all sides. Apply minimal mechanical fastening to attach the paper.
3. Accessories to be attached prior to the application of the lath. The #7 weep screed shall be installed under the Grade D building paper.
4. Attach metal lath sheets to the substrate, beginning at the base of the wall and working up the wall. Sheets shall be installed perpen-

dicular to the vertical framing, lapping the lath 1" at the edges. Stagger the vertical butt joints of lath on the surface, similar to a brick pattern.

5. Fasteners shall be driven into the framing members 3/4" and engage at least 3 strands of diamond mesh to secure to surface. Spacing of fasteners shall be 6" on center (maximum) along the framing member, vertically. No staples are allowed on ceiling applications.
6. Wire Ties – shall be installed a minimum 9" on center at edges, ends and laps between framing members. Staples, nails or screws will not be allowed in these areas, per ASTM C-1063.
7. Accessories – Choose specified ground of the stucco system, based on the number of coats of stucco. Wire tie all control/expansion joints, per ASTM C-1063. Lath sheets must be broken beneath expansion/control joints and wire tied into place.

For more information on our complete line of metal lath products, visit www.amico-lath.com or call 800.366.2642.

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