WIRE MESH LATH & ACCESSORIES

CERAMIC TILE
INTERIOR/EXTERIOR STUCCO
PLASTERING
EXPANDED METAL LATH & ACCESSORIES

GALVANIZED DIAMOND MESH LATH

A general all-purpose mesh lath, ideal as a plaster base and reinforcement in interior and exterior construction. Easily formed for curved surfaces. The small rigid mesh provides perfect keying of the plaster. The most popular and versatile lath for ceilings, partitions and ceramic tile installation.

Sheet Sizes: 27" x 96"  
Packed: 10 sheet (20 sq. yds.) per bundle  
50 bundles/lift  

Weights and Materials:  
1.75 lbs per sq. yd. galvanized  
35 lbs/bdl  
2.50 lbs per sq. yd. galvanized  
50 lbs/bdl  
3.40 lbs per sq. yd. galvanized  
68 lbs/bdl

PAPER BACK METAL LATH

This is a combination of our galvanized diamond lath with special, heavy, asphalt saturated paper firmly attached to the back surface. The paper backing provides for protection against moisture penetration, making it ideal for exterior application or interior wet areas. In addition, the paper backing helps maintain uniform plaster depth, improves bonding and control of curling and adds to crack resistance.

Sheet sizes: 27" x 96"  
Packed: 10 sheets (20 sq. yds.) per bundle  
25 bundles/lift  

Weight and Materials:  
2.50 lbs per sq. yd. galvanized  
50 lbs/bdl

K-LATH – STUCCO RITE

K-Lath is available in standard/heavy duty paper with 3/8" self-furring for conventional stucco, 1/8" and 1/4" for E.I.F.S. systems. Sheet size: 28" x 98"

Note: Many other K-Lath products are available. Please call for more information and pricing.

3/8" & 1/8" GALVANIZED HIGH RIB LATH

Straight, heavy, longitudinal ribs, full 3/8" high makes 3/8" high rib lath ideal for wider spans on walls and ceilings. This lath is self-furring when the ribs are turned inward on flat supports. The 1/8" flat ribbed lath is an extra strong herring-bone mesh set at an angle to the sheet plane, making each side of the sheet identical, reversible and self-furring. Its greater stiffness allows for wider spacing of supports and its smaller mesh provides greater plaster economy.

Sheet sizes: 27" x 96"  
Packed: 10 sheets (20 sq. yds.) per bundle  
50 bundles/lift  

Weights and materials:  
3.40 lbs per sq. yd. galvanized  
68 lbs/bdl

KWIK CORNER

This product is a welded wire assembly, affording a truer, stronger exterior corner. Kwik Corner reduces cracking in Portland cement plaster.

Flange size: 2 1/2" x 2 1/2"  
Length: Available in 8', 9' and 10' length. 40 pcs per carton  

Note: Also available as Plastic Arch Nose Regular and Arch Kwick Corner. Packaged 25 pcs per carton.
GALVANIZED STUCCO MESH
Available with 2" x 2" square openings. "Stucco" mesh is 16 gauge welded wire mesh "ribbed" to provide for proper keying.
2" x 2" mesh each roll 48" wide x 112.5' long 450 square feet per roll. 58 lbs/roll

GALVANIZED 1' X 1' MESH
A flat 16 gauge welded wire mesh.
1" x 1" mesh each roll 48" wide x 100' long, 400 square feet per roll. 100 lbs/roll

SAFETY EDGE CORNERITE
Cornerite is used to reinforce inside corners, preventing cracking. Both edges are completely smooth to assure safe handling and eliminate any interference when trowelling.
Length: 8' Galvanized
1 1/2" 14 lbs/bdl = 25 pcs
2" 70 lbs/ctn = 75 pcs

SQUARE NOSE PLASTER STOP
(with or without weep holes)
Plaster stop provides a professional finish between the plaster and the adjoining material, i.e. concrete acoustical tile, etc. Square Nose Plaster Stop is designed to work with metal lath. Key holes located on the 1 1/4" back nailing flange provide solid plaster bonding. If specified, weep holes spaced at 4" o/c allow for vapor evaporation or water drainage.
Length: 10' Galvanized
Dimension A: 3/4" 26 lbs/bdl = 20 pcs
1/2" 22 lbs/bdl = 20 pcs
3/8" 22 lbs/bdl = 20 pcs
Note: Please check with your local supplier for availability and for standard packaging details.

WIDE FLANGE STUCCO STOP
(with or without weep holes)
Wide Flange Stucco Stop is manufactured with a 2" nailing flange to assure a tight fit. If specified, weep holes spaced at 4" o/c allow for vapor evaporation or water drainage.
Length: 10' Galvanized
Dimension A: 3/4" 40 lbs/bdl = 20 pcs
5/8" 39 lbs/bdl = 20 pcs
1/2" 38 lbs/bdl = 20 pcs
Note: Please check with your local supplier for availability and for standard packaging details.

NO. 90 SOLID WING EXPANSION JOINT
Solid Wing Expansion Joint is used to relieve stresses and strains in large plaster or stucco walls and ceilings. Available in 1/2" or 3/4" depths.*
Length: 10' Galvanized
1/2" 60 lbs/ctn = 25 pcs
3/4" 52 lbs/ctn = 20 pcs
*3/8" available on request

NO. 15 EXPANSION JOINT
No. 15 Expansion Joint is made with diamond mesh flanges for solid keying in plaster and stucco. Designed to relieve stresses and strains in plaster and stucco walls and ceilings. Available in 1/2" or 3/4" depths, other depths available on request
Length: 10'
1/2" 74 lbs/ctn = 24 pcs
3/4" 91 lbs/ctn = 24 pcs
### Interior Applications

#### Maximum Spacing of Supports for Metal Lath (Inches & Millimetres)

<table>
<thead>
<tr>
<th>Lath Type</th>
<th>Walls and Partitions</th>
<th>Ceilings</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Wood Studs</td>
<td>Solid Partitions</td>
</tr>
<tr>
<td>2.5 lb./sq. yd.</td>
<td>Galv. Diamond</td>
<td>16&quot; (D)</td>
</tr>
<tr>
<td>3.4 lb./sq. yd.</td>
<td>Galv. Diamond</td>
<td>16&quot; (D)</td>
</tr>
<tr>
<td>3.4 lb./sq. yd.</td>
<td>Economy Flat Rib 1/8&quot;</td>
<td>19&quot;</td>
</tr>
<tr>
<td>3.4 lb./sq. yd.</td>
<td>Hi-Rib Lath 3/8&quot;</td>
<td>24&quot;</td>
</tr>
</tbody>
</table>

### Exterior Applications

#### Horizontal Assemblies (Soffits)

<table>
<thead>
<tr>
<th>Lath Type</th>
<th>Maximum Support Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diamond Mesh</td>
<td>16&quot; 16&quot;</td>
</tr>
<tr>
<td>Flat Rib</td>
<td>19&quot; 19&quot;</td>
</tr>
<tr>
<td>3/8&quot; Rib</td>
<td>24&quot; 24&quot;</td>
</tr>
</tbody>
</table>

#### Vertical Assemblies

<table>
<thead>
<tr>
<th>Lath Type</th>
<th>Maximum Support Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diamond Mesh</td>
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</tr>
<tr>
<td>Flat Rib</td>
<td>19&quot; 24&quot; 19&quot;</td>
</tr>
<tr>
<td>3/8&quot; Rib</td>
<td>24&quot; 24&quot; 24&quot;</td>
</tr>
</tbody>
</table>

### Support Channels

Cross-furring shall be of the type and spacing for the distance between support channels.

### Metal Lath Application – Technical Notes

- MAXIMUM ALLOWABLE SUPPORT SPACINGS
- MAXIMUM ALLOWABLE FURRING SPANS
- Metal lath shall be of the type and weight for the spacing of supports.

### Additional Information

**Weights are exclusive of paper, fibre or other backing.**

- **(A)** 3.4 lb., 3/8" Rib Lath is permissible under Concrete Joists at 27" oc.
- **(B)** This spacing permissible for Solid Partitions not exceeding 16" in height. For greater heights, permanent horizontal stiffener channels or rods must be provided on channel side of partitions, every 6’ vertically, or else spacing shall be reduced 25%.
- **(C)** For studless solid partitions, lath erected vertically.
- **(D)** These spacings are based on unsheathed walls. When partitions do not utilize studs, lath is to be erected vertically. When 2.5 lb or 3.4 lb. self-furring lath is placed over adequate sheathing or applied to a solid surface, the allowable support spacing for the lath may be increased to 24".

**Technical information taken from M.L.S.F.A. “Specification for Metal Lathing and Furring.” Complete specifications available from Bailey Metal Products on request.**

**APPPLICABLE STANDARDS**

- ASTM C – 841 Standard Specification for Installation of Interior Lathing and Furring
- ASTM A 641 Standard Specification for Zinc-Coated (Galvanized) Carbon Steel Wire