

Diamond Mesh Lath

Galvanized, expanded steel plaster and stucco base

A superior, multi-purpose expanded steel substrate for Portland cement or widely used for interior and exterior gypsum plaster and stucco & stone reinforcement. Applications include ceilings, soffits, and fascia surfaces, and under ceramic tile in wall, ceiling, and floor applications. Metal lath is useful in general purpose applications and is the best lath available for ornamental work and for flat or contoured surfaces as well as for use as a reinforcing underlay for spray-applied fireproofing.

Expanded metal lath is formed from sheet steel that has been slit and expanded to form hundreds of "keys" per square yard. It is proven over time to possess exceptional strength and flexibility, making it the preferred metal base requested by contractors and design professionals.

2.5# and 3.4# metal lath are available in G90 coating with a special order and lead time. Diamond metal lath are also available with a 60-Minute Grade-D asphalt paper-backing (APB) weather resistant barrier.

Product Data & Ordering Information:

Material: G60 Galvanized Steel

Packaged: 25 bundles or 250 pieces per pallet

| Product Code | Wt. per Sq. Yd. | Sheet Size | Pcs./Bdl. | Yds./Bdl. | Yds./Pallet |
|--------------|-----------------|------------|-----------|-----------|-------------|
| LAM | 2.5 lbs. | 27" x 97" | 10 | 20 | 500 |
| LAM | 3.4 lbs. | 27" x 97" | 10 | 20 | 500 |

Code Approvals & Performance Standards

- [ASTM A653](#) Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process
- [ASTM C841](#) Standard Specification for Installation of Interior Lathing and Furring
- [ASTM C847](#) Standard Specification for Metal Lath
- [ASTM C1063](#) Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster
- [Intertek CCRR-0204](#) Metal Lath - Code Compliance Research Report
- [SDS For ASTM A653 Steel Finishing Products](#) For Interior Finishing and Exterior Finishing

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 and surface contamination per ASTM C847 & C1063.

Limitations:

Galvanized steel products should not be used with magnesium oxychloride cement stucco or Portland cement stucco containing calcium chloride additives. Flat lath must be furred on solid surfaces that receive stucco.

Sustainability Credits For more details and LEED letters contact Technical Services at 888-437-3244 or visit clarkdietrich.com/LEED.

- **LEED v4.1 MR Credit:** Environmental Product Declarations: EPD (1 point) - Sourcing of Raw Materials (up to 2 points) - Material Ingredients (1 point) - Construction and Demolition Waste Management (up to 2 points)
- **LEED v4 MR Credit:** Building Product Disclosure and Optimization: EPD (1 point) - Sourcing of Raw Materials (1 point) - Material Ingredients (1 point) - Construction and Demolition Waste Management (up to 2 points) - Innovation Credit (up to 2 points).

