

DIAMOND EXPANDED METAL LATH
2.5 LBS / SQ. YARD
(GALVANIZED STEEL meeting ASTM C847)

This submittal covers carbon steel hot dip galvanized G-60 finish expanded metal flat diamond lath without paper backing and is designed to be used as a base for gypsum or portland cement plaster.

Permissible Variations Per ASTM C847

- Minimum thickness of expanded metal lath: Diamond mesh expanded metal lath - $\frac{1}{8}$ inch
- Nominal sheet dimensions – inches: All styles – Length of Sheet: 97 inches (min)
All styles – Width of Sheet: 27 inches (min)
- Nominal weights for lath (US) lbs/yd²: Flat Diamond Expanded Metal Lath 2.5 lbs/yd²
- Permissible Variations in inches:
 - Thickness: $\pm 1/64$ inch
 - Width: $\pm 3/16$ inch
 - Length: -0 + 1 inch
 - Weight: $\pm 10\%$

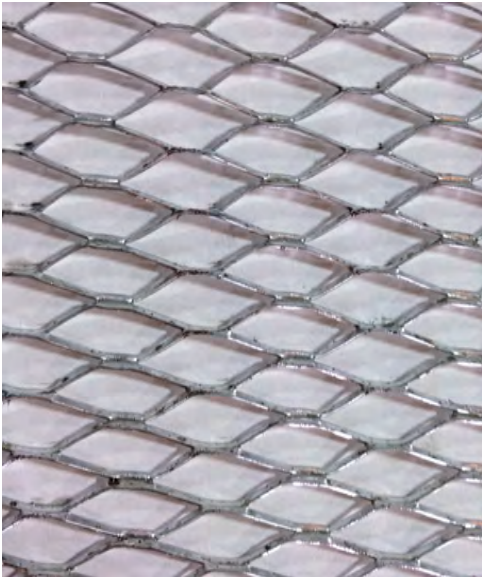
Packaging and Markings

Metal Lath is packed 10 sheets per bundle and 25 bundles per lift. Each lift is marked with the manufacturer's name, style of lath, and lath weight.

Specification Standards

FLAMCO LATH AND STUCCO ACCESSORIES MEET THE FOLLOWING SPECIFICATIONS:

- ASTM C847 – Standard specification for expanded metal lath
- ASTM C1063 – Standard specification for installation of lathing and furring to receive interior and exterior portland cement based plaster
- ASTM A653 – Standard specification for steel sheet, zinc-coated (galvanized) by the hot-dip process



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All information contained herein is accurate as known at the time of publication. Specifications may change and FLAMCO reserves the right to change product specifications without notice and without incurring obligations.

FLAMCO BEAD AND LATH

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PAPER BACKED DIMPLED SELF-FURRED LATH 2.5 lbs / sqyd WITH GRADE D, STYLE 2, ASPHALT SATURATED PAPER IS FACTORY APPLIED meeting ASTM C847.

SCOPE

This submittal covers carbon steel hot dip galvanized G-60 finish expanded metal diamond lath and self-furred lath, with or without paper backing and designed to be used as a base for gypsum or portland cement plaster.

DIMENSIONS, WEIGHTS AND PERMISSIBLE VARIATIONS per ASTM C847

Minimum thickness of expanded metal lath

1. Self-furred expanded metal lath: 5/16 inch

Minimum sheet dimensions - inches

1. All styles - Length of Sheet: 97 inches (Minimum)
2. All styles - Width of Sheet: 27 inches (Minimum)

Nominal weights of lath (for U.S.) - lbs/yd² FLAMCO Paper Backed and Dimpled Expanded Metal Lath weighing 2.5 lbs/yd²

The weights listed above are only for the metal lath and do not take into consideration the weight of the moisture barrier paper backing if so specified. The weight of the paper adds to the overall weight of the sheet of lath.

Permissible Variations - inches

1. Thickness: $\pm 1/64$ inch
2. Width: $\pm 3/16$ inch
3. Length: -0 +1 inch
4. Weight: $\pm 10\%$

The weights listed above are only for the metal lath and do not take into consideration the weight of the moisture barrier paper backing if so specified. The weight of the paper adds to the overall weight of the sheet of lath.

FINISH

FLAMCO expanded metal lath is manufactured from hot dip galvanized G-60 finish steel sheet that is further processed forming the diamond shaped pattern.

PAPER BACKING FOR LATH

The Grade D paper backing factory applied by the manufacturer provides one of the layers of moisture barrier required by codes and standards. FLAMCO paper meets ASTM C1063 and Federal Specification UU-B-790a.

PACKAGING AND PACKAGE MARKING

Metal Lath is packaged 10 sheets per bundle and 25 bundles per pallet. Each factory pallet shall be marked with manufacturer's name, and style of lathing material, lath weight and country of origin.

CERTIFICATION

When specified a certification that products meets the requirements of ASTM C847 shall be provided.

FLAMCO LATH MEETS THE FOLLOWING SPECIFICATIONS

ASTM C847 - Standard Specification for Expanded Metal Lath

ASTM A653 - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) by the hot-dip process

Federal Specification UU-B-790a - Moisture Resistant Building Papers, Type 1, Grade 2, Style 2

Meets Buy American Procurement Requirements

Made in the United States of America

