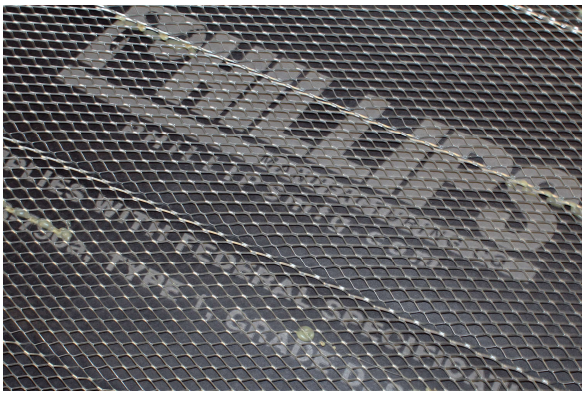
PHILLIPS MANUFACTURING CO.
Engineered to Perform

Submittal Form

1.75 Paper Backed Self Furring Diamond Mesh Lath

Asphalt saturated kraft building paper has been applied to the lath to control moisture, air flow, and reduce air infiltration resulting in improved energy efficiency. Easy to install and ideal as a water-resistive barrier for stone, ceramic tile and traditional stucco. The paper-backing aids in plaster keying and stucco curing, protection of the sheathing during curing and forms the vertical surface behind the exterior wall cladding (stucco, brick, siding, etc.) that allows moisture to safely drain out of the wall system. Paper backing is available with Flat Diamond Mesh Lath, Self-Furring Dimpled Diamond Mesh Lath and Self-Furring V-Groove Mesh Lath.



Product Data and Ordering Information

Material: Steel, Hot-dipped galvanized, G60
Paper, asphalt impregnated, 10 minute
Part Number: 175SLHDG8PB3

Std Wt./ Sq. Yd.	Sheet Size	Pieces Per Bundle	Bundles Per Pallet	Sq. Yds. Per Bundle
1.75	27” x 97”	10	25	500

Made in U.S.A. with domestic or imported ingredients

ASTM and Code Standards

All Phillips Diamond Mesh Lath meet or exceed the following ASTM standards:

- ASTM C847 Standard Specification for Metal Lath
- ASTM A653 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process

All Phillips Paper-Backed Diamond Mesh Lath meet or exceed the following Federal standards:

- Federal Specification UU-B-790a Building paper, vegetable fiber: (Kraft, waterproofed, water repellant and fire resistant) Type I, Grade D, Style 2

Phillips Manufacturing recommends installation to the following ASTM standard:

- ASTM C1063 Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster

SDS and other technical information are available at www.phillipsmfg.com

Leed Credits for Recycled Content

MR2 – The steel and vinyl used in Phillips Manufacturing products is 100% recyclable.
MR4 – Phillips Manufacturing steel and vinyl products have a minimum of:
Total recycled content: 30%
Post-consumer recycled content: 25%
Pre-consumer recycled content: 5%

Storage

Avoid bending or other damage and store in a dry place protected from moisture.

Leed v4 for building and Design Construction

• MR Prerequisite: Construction and Demolition Waste Management Planning.
• MR Credit: Construction and Demolition Waste Management.
• MR Credit: Building Product Disclosure and Optimization Sourcing of Raw Materials, Option2.
• MR Credit: Building Product Disclosure and Optimization Environmental Product Declaration, Options 1 & 2.
• MR Credit: Building Product Disclosure and Optimization Material Ingredients, Option 1.
• MR Credit: Building Life-Cycle Impact Reduction, Option 4

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