Integral Structural Components

Product Submittal Sheet

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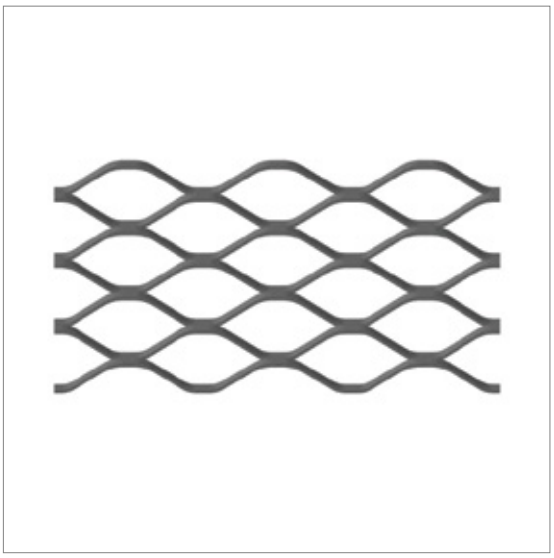
Diamond Mesh Lath | G60 Lath Data Sheet

G60 Coated | Hot Dipped Galvinized Steel Base

Introduction

Diamond Mesh Lath 2.5# is a multi-purpose hot-dipped galvanized steel lath designed for use in cement plaster, stucco and decking applications. It is a highly durable and corrosion-resistant material that offers superior bonding properties, ensuring long-lasting performance for interior and exterior plaster finishes. This lath is coated with a G60 galvanization to enhance its resistance to corrosion, making it suitable for a wide range of construction environments and applications.

Expanded metal lath exhibits exceptional strength and flexibility as a reinforcing underlay for systems. It is commonly used in deck coating systems, interior and exterior gypsum plaster, and stucco & stone reinforcement. 2.5# and 3.4# is available in G60 Coating. G90 coating is also available with a special order and lead time.

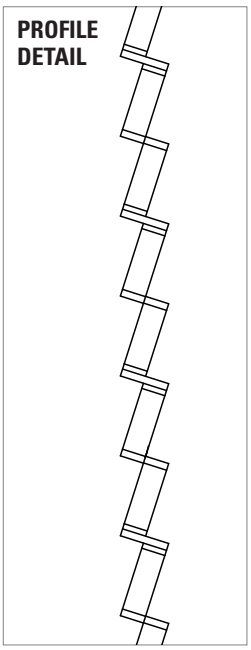


Packaging

Weight per Square Yard (lb/yd^2)	Sheet Size	Pieces per bundle	Bundles per pallet	Yards per Pallet
1.75	27" x 97"	10	50	1000
2.5	27" x 97"	10	50	1000
3.4	27" x 97"	10	50	1000

Product Data

Material: G60 Certified Galvanized Steel



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 properly furred when applied to solid surfaces intended for stucco.

Storage

All stored materials must be kept dry. Lath should be elevated off the ground, placed on a level platform, and shielded from weather and surface contamination in accordance with ASTM C847 and C1063 standards.

ASTM & Code 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 A924 Standard Specification for General Requirements for Steel Sheet, Metallic-Coated by the Hot-Dip Process