

Diamond Security Lath (for Plaster)

A heavy-gauge lath for enhanced protection from breach

Diamond Security Lath is an expanded steel base used for interior and exterior plaster and stucco reinforcement for secured applications where advanced breach protection is required.

Expanded metal lath is formed from heavy gauge sheet steel that has been slit and expanded to form hundreds of "keys" per square yard. It is proven to possess exceptional strength and sacrificing penetration resistance, making it the preferred metal base in applications for hard coat stucco in jails, detention centers, correctional facilities, homeland security, etc.

Sold by the sheet. Contact ClarkDietrich for pricing and availability.

ClarkDietrich recommends that the ceiling "float" without being attached to the mechanical framing because of the stiffness and strength of the Security Lath. Consult with our Technical and Engineering Services Departments for use and design criteria.

Product Data & Ordering Information:

Material: G60 Hot-Dipped Galvanized Steel Sheet
 Packaged: Sheets stacked individually on pallet

Product name	Gauge	Sheet Size	Diamond Width	Wt./Sq. Ft.
CDBS-SL	16ga	27" x 97"	Approx. 0.5"	0.85685

ASTM & Code Standards:

- ASTM F1267 - Standard Specification for Metal, Expanded, Steel
- All ClarkDietrich Expanded Metal Security Lath is fabricated from prime pregalvanized steel (G60 zinc coating) by the hot dipped method, conforming to Specification ASTM A653/A653M
- SDS & Product Certification Information is available at www.clarkdietrich.com/SupportDocs
- For installation and placement instruction refer to ASTM C1063 and C841
- Security lath sheets produced to ASTM F1267

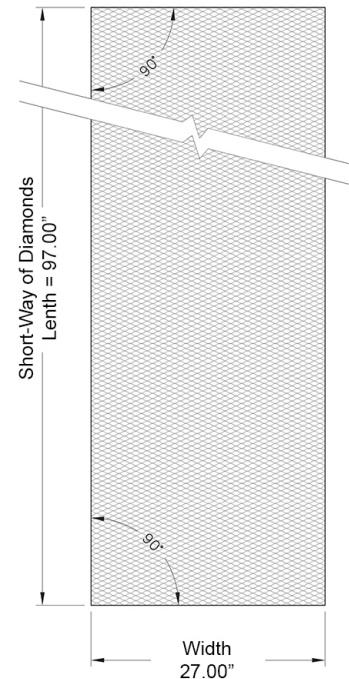
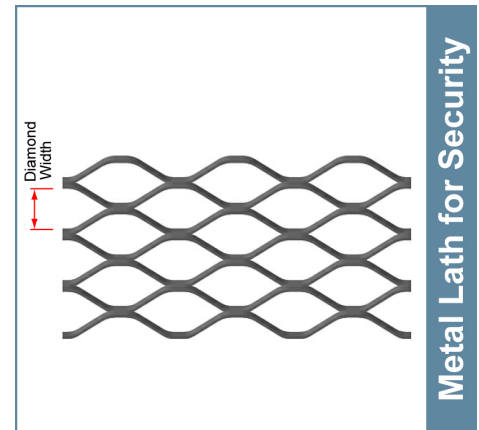
Storage:

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 C1063. Make sure edges are protected.

Limitations:

Galvanized steel products should not be used with magnesium oxychloride cement stucco or Portland cement stucco containing calcium chloride additives. Follow control joint and expansion joint recommendations outlined in ASTM C1063, section 7.11.4.

09.22.36 (Metal Lath)



Sustainability Credits:

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

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).

LEED 2009 Credit MR 2 & MR 4 -- ClarkDietrich's steel products are 100% recyclable and have a national average recycled content of 34.2% (19.8% post-consumer and 14.4% pre-consumer). If seeking a higher number to meet Credit MR 5, please contact us at (info@clarkdietrich.com / 888-437-3244)

Project Information

Name:
Address:

Contractor Information

Name:
Contact:
Phone:
Fax:

Architect Information

Name:
Contact:
Phone:
Fax: