Structa Mega Lath (Stainless Steel)

A Stainless Steel Welded-Wire Lath for Stucco and applied Fireproof Coatings

Mega Lath Stainless (SS) is a welded wire lath complying to ASTM C-933 for 1.95 lbs/yd ^{2}. Mega Lath SS can be used as an alternate to 3.4 lbs/yd^2 diamond mesh lath produced in stainless steel or galvanized.

Mega Lath SS provides maximum corrosion protection as reinforcement within cement-based plaster, stuccos, or cementitious fireproof coatings (when applied to concrete). Mega Lath SS can be installed on wood & metal framing spans (up to) 24-inches on-center. The twin wires are spaced across the roll so that fastening is easily placed into those wires for secure anchoring. Furthermore, a series of V-shaped furring ensures a full 3/8” scratch-coat to embed the wires in the cementitious mixtures which promotes uniform thickness and improved crack resistance. All V-groove furring is flattened at the base to reduce any weather barrier puncturing that could occur without that design. All wires running the length of the roll are flattened to reduce curvature memory to help with easy placement on the substrate.

Product Data & Ordering Information:

Material: Stainless Steel Alloy 304
Gauge: 16ga X 17ga Stainless Steel Alloy grade 304 wire with 11/16" x 1.5" openings
Width of Furring Leg: 1/4" from side to side
Furring Height; 1/4" from apex of furr to top of wire plane
Furring Spacing: 2-1/8" o/c on the width of the roll.

Product Code	Wt. per Sq. Yd.	Roll Size	Rolls/Pallet	Yards/Roll	SF/Roll
Mega Lath Stainless Steel	1.95 lbs	30" W x 108'-0" L	48	30 Sq Yds	270 SF

Code Approvals & Performance Standards

- ASTM A555 Standard Specification for General Requirements for Stainless Steel Wire and Wire Rods
- ASTM C933 Standard Specification for Welded Wire Lath
- ASTM C1063 Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster
- ASTM C1780 Standard Practice for Installation Methods for Cement-based Adhered Masonry Veneer
- ASTM E119 Standard Test Methods for Fire Tests of Building Construction and Materials
  - For concrete substrates only - contact ClarkDietrich Technical Services for results.

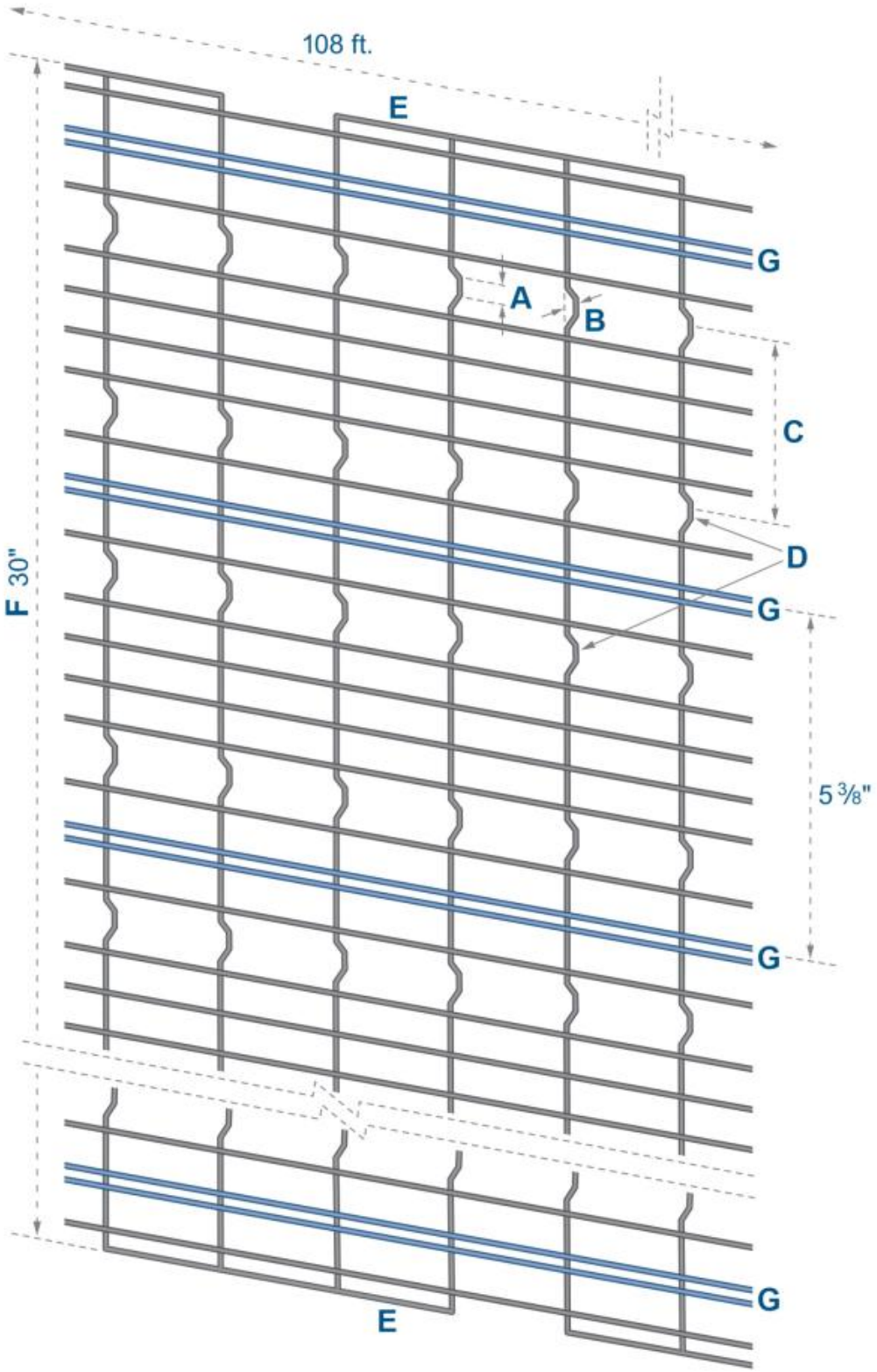
Storage:

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 C933 & C1063.

Limitations:

Make sure all fasteners are stainless steel to be compatible with the stainless steel wire to avoid electrolysis.

Structa Mega Lath Stainless (304 Grade)



Details

A. Width of furring leg 1/4"

B. Furring height 1/4" to the underside of the cross wire

C. Furring spaced at 2-3/4" on center

D. Every cross wire is furred

E. Tabs are aligned with edge wire and extend 1/4" beyond edge wires

F. Overall width is 30"

G. Twin Trac for ease of attachment. Five double wide wires especially beneficial for steel stud applications