

## Structa V-TRUSS Walls & Ceilings

### Welded wire lath for walls and ceiling applications

Structa V-TRUSS Walls and Ceilings is a self-furring welded wire lath for use as an alternative to 3/8" 3.4/yd<sup>2</sup> rib metal lath specified in ASTM C847 for use in one and three coat stucco and as an alternative to the 1.4 lb/yd<sup>2</sup> woven wire lath specified in ASTM C 1032. Designed for overhead and ceiling applications, the single mesh lap joints provide for full keying and embedment of the wire. It is easy to cut and shape, has attachment points identified on printed kraft paper and Twin wires for ease of attachment. V-TRUSS Walls and Ceilings promotes uniform plaster thickness with extra reinforcing at critical crack prone areas, minimizing plaster fall out and waste.

### Product Data & Ordering Information

**Material:** Class 1 galvanized (per ASTM A641)

**Furring Height:** 3/8"

**Furring Spacing:** 1.9" o.c.

Product Code	Wt. per Sq. Yd.	Sheet Size	Sheets/Bundle	Bundles/Pallet
Structa V-TRUSS (VTWC)	2.2 lb/yd <sup>2</sup>	97 1/2" x 28 3/8" (2.16 gross yds or 18.1 sq ft)	12 (25 sq yds)	20 (500 sq yds)

### Code Approvals & Performance Standards

- [ASTM A641](#) Standard Specification for Zinc-Coated (Galvanized) Carbon Steel Wire
- [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
- [IAPMO ER-2017](#) Metal Lath
- [SDS StructaWire](#) for StructaWire products

### 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.

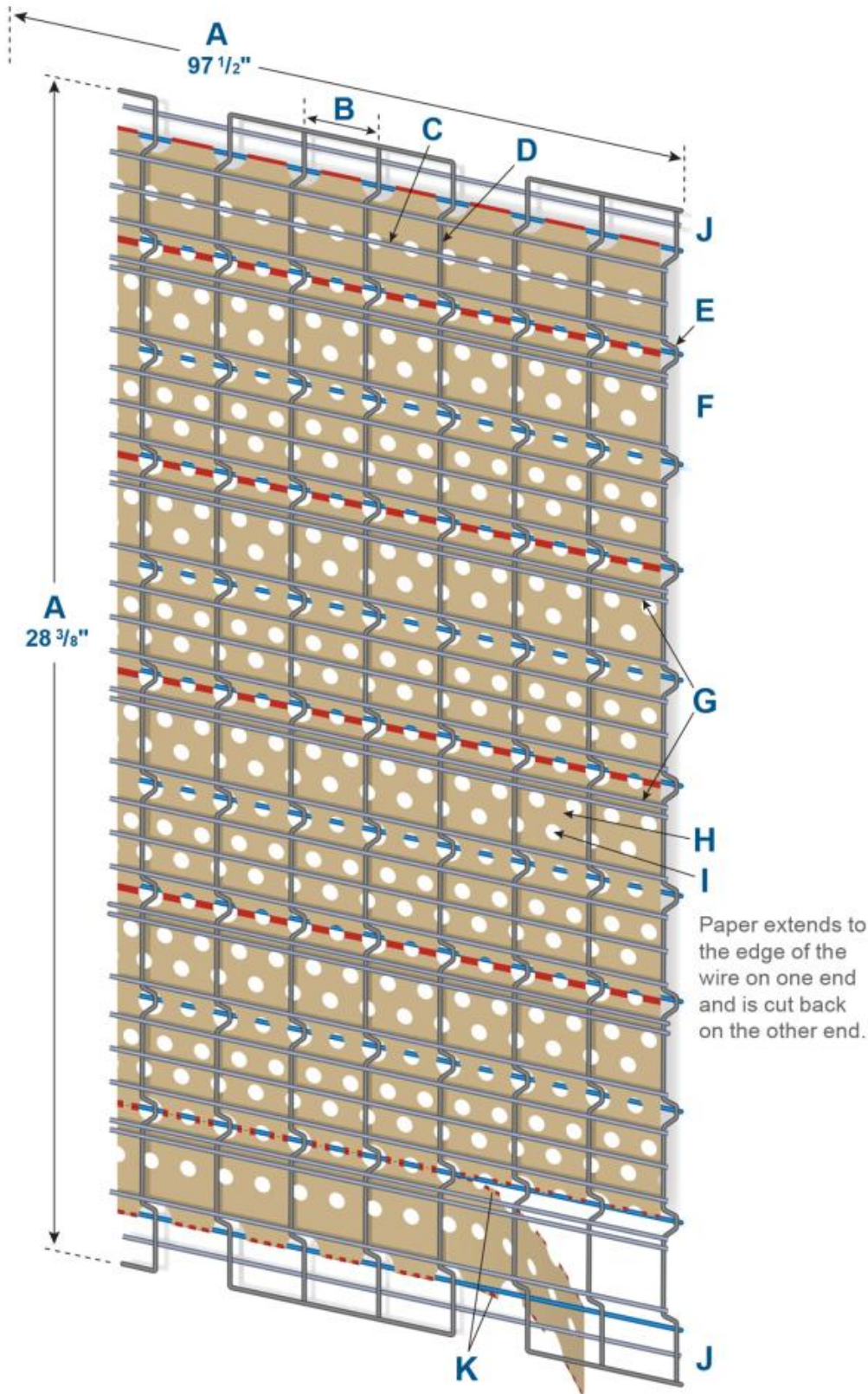
### Limitations:

Galvanized steel products should not be used with magnesium oxychloride cement stucco or Portland cement stucco containing calcium chloride additives.



**Structa V-TRUSS Walls & Ceilings - VTWC**

**Details**



- A. Welded wire sheets 97-1/2" x 28-3/8"
  - B. 0.7" x 1-1/2" rectangular opening
  - C. 44 flattened (CR) line wires spaced approximately 3/4" apart.
  - D. 62 cross wires per sheet
  - E. 15 "V" shaped trusses designed to span 24" on center installations. Trusses are furred 3/8" deep by 1.9" C-C.
  - F. Stiff backing wires for strong durable sheets.
  - G. Twin Tracs for ease of attachment
  - H. Heavy hole-punched kraft paper locked in between primary wires and backing wires to reduce plaster blow through.
  - I. Perforated openings in kraft paper for curing.
  - J. Lap joints are single mesh at ends and sides
  - K. Tear strip for larger side overlaps, an extra 2" available.
- Note: All longitudinal wires are cold rolled to a structurally designed shape.