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**IAPMO UES 2017 US Patent # 6,820,387**



**V-Truss Walls & Ceilings (Structa Rib Lath)** is designed for superior performance of stucco on overhead surfaces. V-Truss Walls & 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 C 847 for use in Three-coat stucco and as an alternative to the 1.4 lb/yd<sup>2</sup> woven wire lath specified in ASTM C 1032.

**FEATURES**

- Designed for overhead and vertical applications
- Wires are class 1 galvanized
- Single mesh lap joints provide for full keying and embedment of the wire
- Sheets are light weight yet strong at 2.2 lb/yd<sup>2</sup>
- Easy to cut and shape
- Design promotes uniform plaster thickness
- Extra reinforcing at critical crack prone areas
- Attachment points are identified on printed kraft paper
- Minimizes plaster fall out and waste
- Designed for safety and ease of use

**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. Heavy perforated kraft paper attached between primary wires and backing wires
- H. 870 Openings in kraft paper
- I. The lap joints are single mesh at ends and sides

**PACKAGING**

- Palletized 12 sheets per bundle (25 square yards)
- 20 bundles per pallet (500 square yards)
- English/Spanish installation instructions available

Fully conforms to the requirements for stucco reinforcing as defined in UBC, IBC and IRC building codes

# STRUCTA WIRE CORP

# V-TRUSS WALLS & CEILING

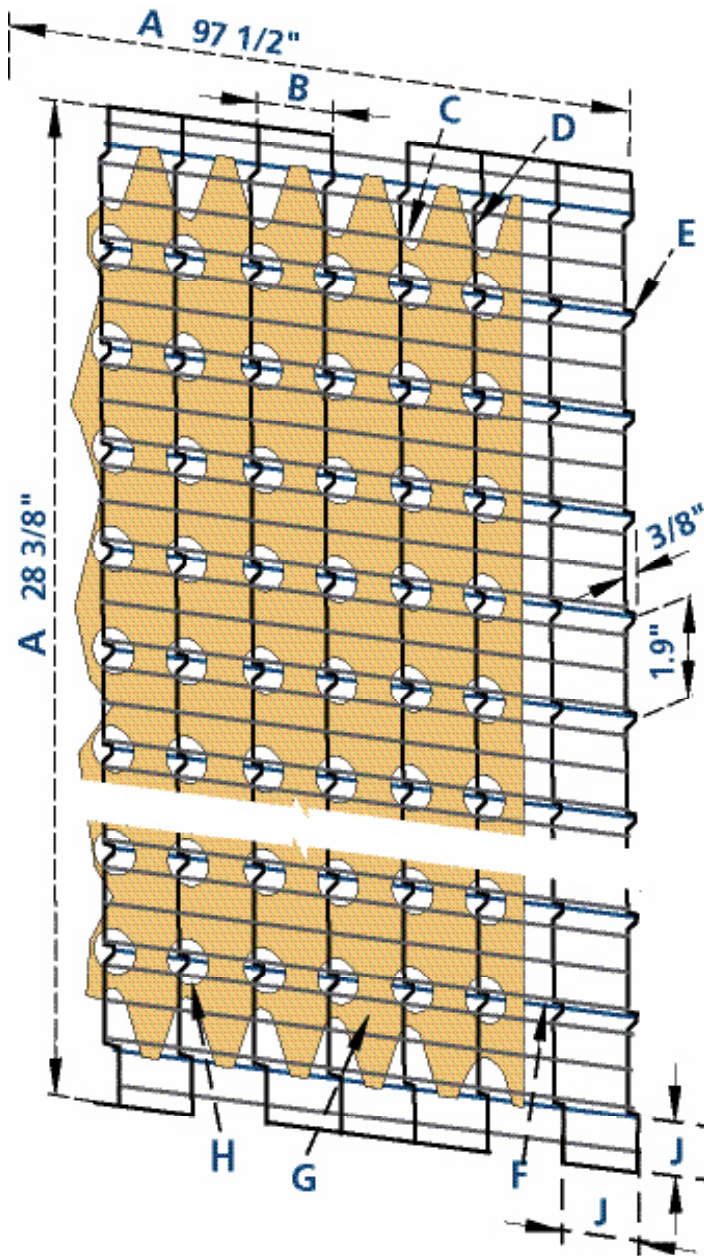
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SPECIFICATION SHEET

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Dimensions – Length = 97 1/2" and width = 28 3/8"  
Gross Yards – 2.16 per sheet



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**Note:** Test results are available upon request

**Cold Rolled:** All longitudinal wires are cold rolled to a structurally designed shape

Structalath products are for use as alternative laths used as reinforcement for exterior plaster complying with IBC Section 2507, IRC Section R703.6.1 or UBC Section 2508