

# MEGALATH

## Specification Sheet

IAPMO UES 2017 US Patent # 6,305,424, B1 7,287,356, B2



**Structa MEGALATH** is a self-furring welded wire lath for use as an alternative to 3.4 lb/yd<sup>2</sup> diamond mesh metal lath specified in ASTM C847 and for use as an alternative to 1.4 lb/yd<sup>2</sup> woven wire lath as specified in ASTM C 1032. **MEGALATH** is the heaviest and strongest welded wire lath available in rolls today. At 1.95 lb/yd<sup>2</sup>, **MEGALATH** can be installed 24" OC over open framing and was engineered to meet weight requirements for architectural stone product installations.

### FEATURES

- Designed as a heavy duty reinforcement for both stucco and architectural stone applications
- No.17 ga. x No.16 ga. galvanized steel wire is precision welded to form 1<sup>1</sup>/<sub>16</sub>" x 1.5" openings
- Cold rolled (CR) process increases tensile and breaking load of wire
- Five additional secondary cold rolled (flat) longitudinal wires, spaced every 5 <sup>3</sup>/<sub>8</sub>" form a twin trac that simplifies attachment
- The <sup>3</sup>/<sub>16</sub>" twin trac allows easy penetration of screws, nails, and a wide base for automatic staples
- Rolls are 30" wide by 108 ft. long (30 yds<sup>2</sup>)
- Weight is 1.95 lb/yd<sup>2</sup>
- Design promotes uniform plaster thickness
- Provides superior reinforcement and crack resistance
- Each and every cross wire is securely furred
- Flat hat channel shaped furr provides for superior stucco embedment
- Reduced curvature memory – Rolls out flat and stays flat
- Designed to meet weight requirement for architectural stone product installation

### DETAILS

- Width of furring leg 1/4"
- Furring height 1/4" to the underside of the cross wire
- Furring spacing at 2 1/8" on center
- Every cross wire is furred
- Tabs are aligned with edge wire and extend 1/4" beyond edge wires
- Overall width is 30"
- Twin Trac for ease of attachment. Five double wires especially beneficial for steel stud applications

### PACKAGING

- 48 rolls per pallet
- Each roll is banded with poly strapping indicating manufacturer & IAPMO UES 2017
- English/Spanish installation instructions available

### GREEN ATTRIBUTES

- Made from 80% recycled steel – recycling conserves natural and energy resources
- Conservation of steel without reducing strength
- Less metal with no loss of performance
- Compact packaging means further reduction in total carbon footprint

*Also available in Stainless Steel (Grade 304)*



*All Structa Wire products are designed to reduce waste and can be used in various wall configurations to ensure a high performing, energy-efficient stucco system that meets industry standards. Our products are manufactured from recycled steel and contribute towards LEED points.*

*With our technically superior products and skilled customer service team, we're able to find solutions to your building requirements, improving the profitability of your projects.*

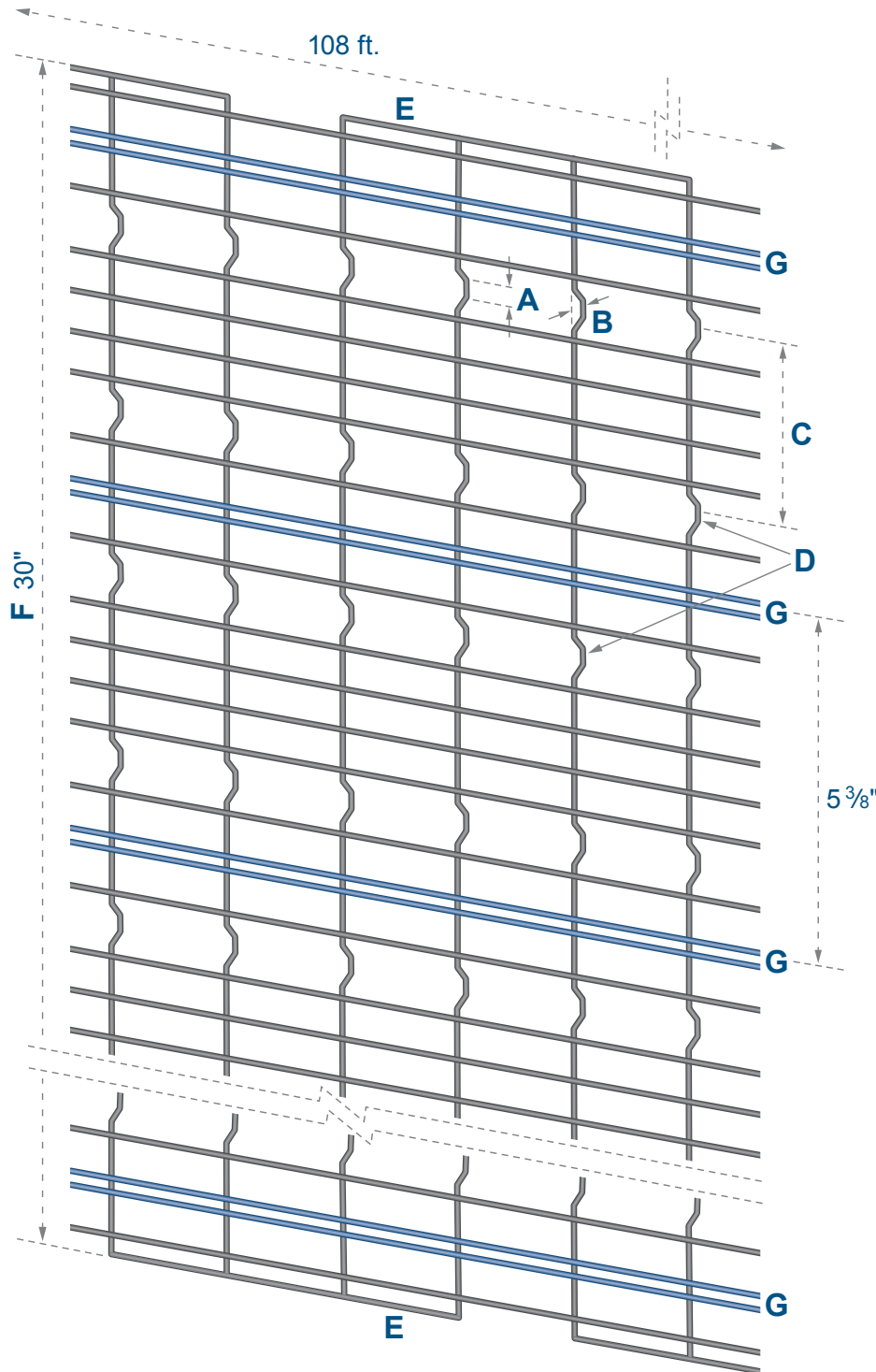
*Fully conforms to the requirements for stucco reinforcing as defined in UBC, IBC and IRC building codes.*

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Dimensions: 108 ft. long by 30" wide  
= 30 square yards/roll



### DETAILS

- A. Width of furring leg 1/4"
- B. Furring height 1/4" to the underside of the cross wire
- C. Furring spacing at 2 1/8" 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 wires especially beneficial for steel stud applications

**Note:** Test results 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