

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/yd² diamond mesh metal lath specified in ASTM C847 and for use as an alternative to 1.4 lb/yd² 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/yd², **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 1¹/₁₆" 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 ³/₈" form a twin trac that simplifies attachment
- The ³/₁₆" twin trac allows easy penetration of screws, nails, and a wide base for automatic staples
- Rolls are 30" wide by 108 ft. long (30 yds²)
- Weight is 1.95 lb/yd²
- 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.

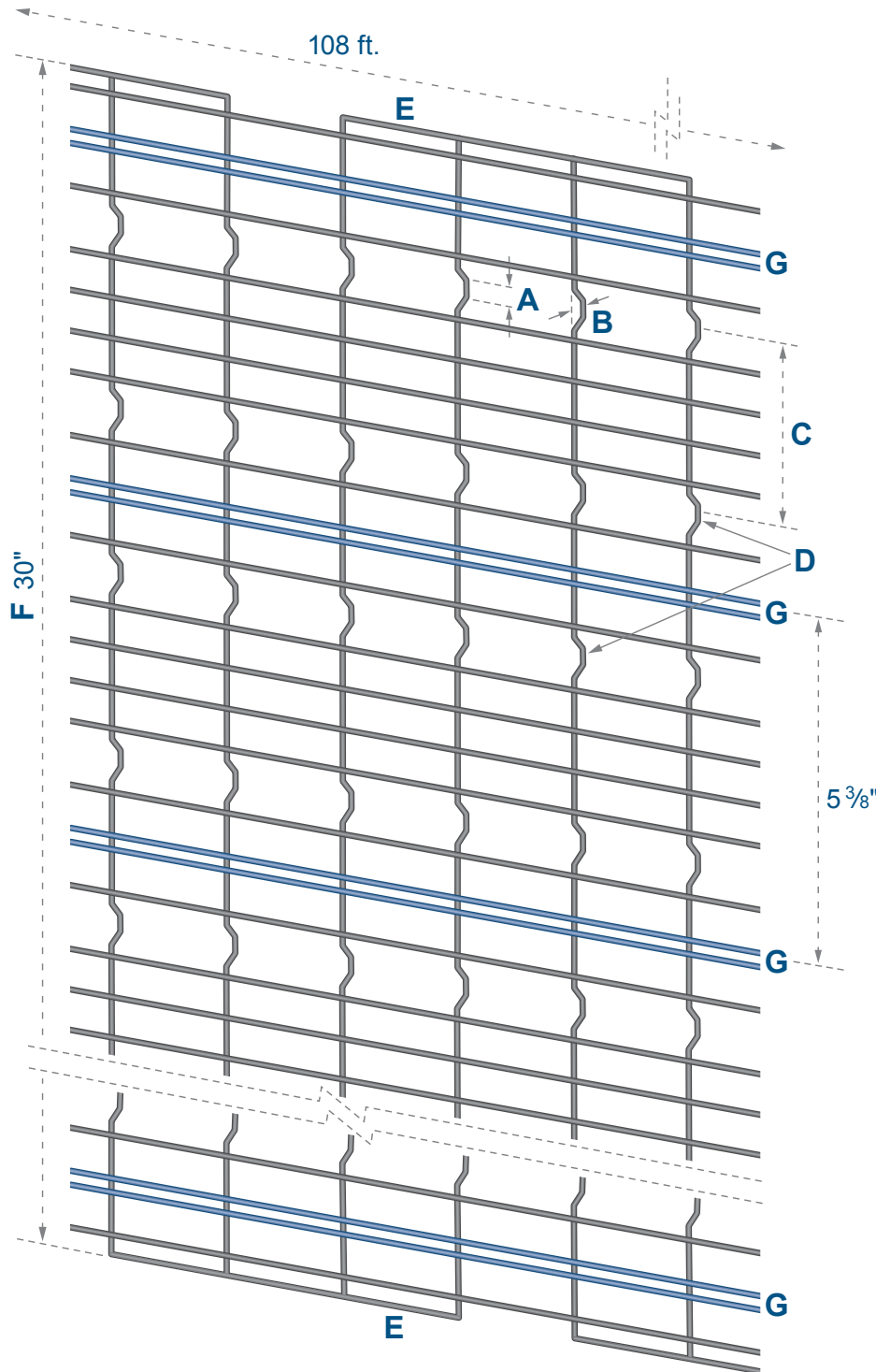
Fully conforms to the requirements for stucco reinforcing as defined in UBC, IBC and IRC building codes.

MEGALATH

Specification Sheet

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

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