

MEGALATH

SPECIFICATION SHEET

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



Structa Mega Lath is a self-furring welded wire lath for use as an alternative to 3.4 lb/yd² diamond mesh metal lath specified in ASTM C 847 and for use as an alternative to 1.4 lb/yd² woven wire lath as specified in ASTM C 1032. Mega Lath is the heaviest and strongest welded wire lath available in rolls today. At 1.95 lb/yd², Mega Lath 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 0.7"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 6.5" 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 square yards)
- 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

- 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

PACKAGING

- 48 rolls per pallet
- Each rolls 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:

 Mega Lath - Stainless Steel T- 304/ANSI Special Order Only

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

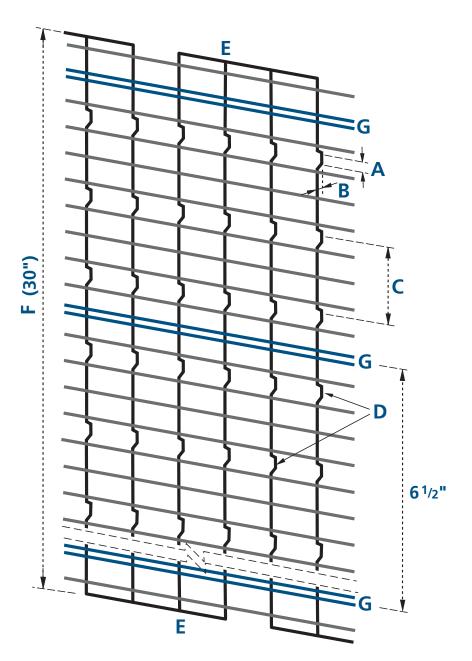


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Dimensions: Length x 108' and width x 30" = 30 square yards/roll



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- D. Every cross wire is furred
- E. Tabs are aligned with edge wire and extend 3/16" beyond edge wires
- F. Overall width is 30"
- G. Twin Trac for ease of attachment. Five double wires especially beneficial for steel stud applications at 5 3/8" OC

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