

STRUCTALATH III 316

Specification Sheet

IAPMO UES 2017 US Patent # 6,305,424, B1 7,287,356, B2 • CSI 09 22-36



STRUCTALATH 316 SFCR is a welded wire lath engineered to enhance the performance of stucco cladding. Structalath 316 is a modified version of our Structalath III that features a reduced furr depth for use with 1/2" systems – with or without foam. The flat furr design ensures there will be no damage to the vapour barrier and promotes uniform thickness in a one-coat system. Structalath 316 is enhanced with six secondary cold rolled longitudinal wires for improved attachment. Structalath 316 is easy to handle and improves construction site efficiency.

FEATURES

Our emphasis on engineering and design makes Structalath 316 a superior product that provides safety and cost benefits and enhances both the appearance and durability of stucco.

- 17 ga. galvanized steel wire is precision welded to form 1½" × 1½" openings
- Rolls are 38 3/8" wide by 150 ft. long (50 square yards)
- Weight of roll is 1.0 lb/yd²
- Galvanizing of the wire meets requirements in ASTM A641-03
- Design promotes uniform plaster thickness
- Provides superior reinforcement and crack resistance
- Each and every cross wire is securely furred
- Hat channel furr provides for superior stucco embedment
- Longitudinal wires are cold rolled (flattened) to eliminate curvature memory
- Cold rolled (CR) process increases tensile and breaking load of wire
- Rolls out flat and stays flat
- Easy to fold around corners with clean bending lines
- Structalath can be attached with either nails or staples
- Twin wire feature provides for secure easy attachment of the lath

DETAILS

Our extensive industry experience ensures our products deliver on the essential details.

- A. Width of furring leg 3/8"
- B. Furring height 3/16" to the underside of the cross wire
- C. Furring rows every 3" on centre
- D. Every cross wire is furred
- E. Tabs are aligned with edge wire and extend 1/4" beyond edge wires
- F. Overall width is 38 3/8". Designed for full coverage of 9'-3" wall heights including code required overlaps
- G. Six twin fastening wires are positioned to improve fastening

PACKAGING

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

GREEN ATTRIBUTES

- Made from 80% recycled steel - recycling conserves natural energy resources
- Compact packaging means further reduction in total carbon footprint



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.

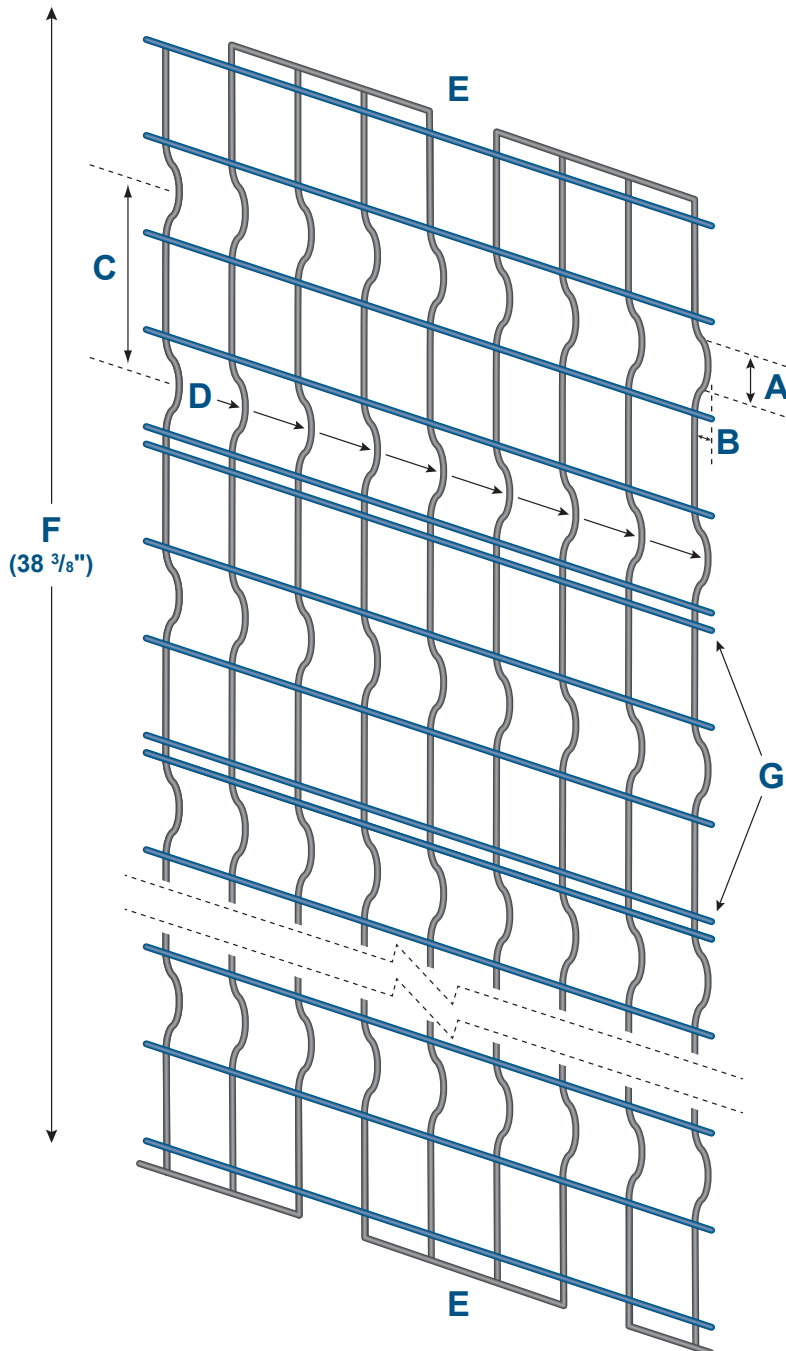
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Dimensions – Length = 150' and width = 38 3/8"

50 square yards/roll



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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