

# STRUCTALATH 316

**SPECIFICATION SHEET** 

IAPMO UES 2017 US Patent # 6,305,424, B1



Structalath No. 17 SF CR II is a welded wire lath engineered to enhance the performance of stucco cladding. Structalath 316 is a modified version of our Structalath 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 is easy to handle and improves construction site efficiency.

### **FEATURES**

- 17 ga. galvanized steel wire is precision welded to form 1 ½" x 1 ½" openings
- Rolls are 38 3/8" wide by 150 ft. long (50 square yards). Also available in 48" and 54" widths
- 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

#### **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

Note: Also available in 48" & 54" roll width

#### **PACKAGING**

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

Designed for use with Continuous Insulation to meet new Energy Codes.

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

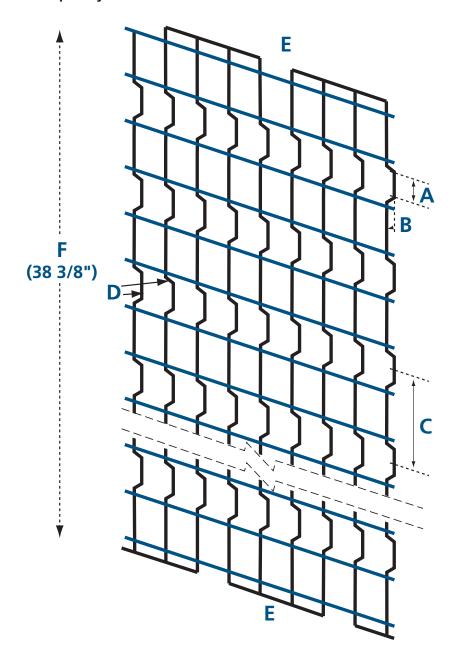


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Dimensions – Length = 150' and width = 38 3/8" (Also available in 48" or 54" width) 50 square yards/roll



### **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 common wall heights with 3 courses of lath including code required overlaps

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