

STRUCTAFUSION

Specification Sheet

Approved to meet prevailing building codes. See IAPMO ER 2017



STRUCTAFUSION is an alternative to woven wire lath specified in ASTM C1032 and is recognized for use as reinforcement for $\frac{3}{8}$ -inch-thick or $\frac{1}{2}$ -inch-thick stucco systems. **STRUCTAFUSION** combines an expanded metal base with welded wire to create a rolled product that is easy to use while providing performance benefits.

FEATURES

- **STRUCTAFUSION** for One-Coat provides superior reinforcing, great stucco keying and full embedment of the wires in stucco matrix.
- **STRUCTAFUSION** is easy to use, ensures an even stucco finish, decreases cracking and reduces costly callbacks.
- **STRUCTAFUSION** welded line wires provide an easy guide for fastening point and spacing
- **STRUCTAFUSION** rolls out easily and can be cut either on the ground or on the wall – making for timesaving installation
- **STRUCTAFUSION** lays out flat on the wall making for easy installation
- **STRUCTAFUSION** requires a minimum overlap of 1 inch – creating an opportunity for material savings

DETAILS

- Expanded metal is fabricated from cold-formed steel with G60 galvanized coating for corrosion resistant lath
- Expanded metal strands are flattened to 0.020-inch thickness
- Flat wires ensures the roll has reduced memory and is easy to handle
- 7 flat galvanized corrugated longitudinal reinforcing wires are resistance welded to the expanded metal base and spaced across the product
- The reinforcing wires are manufactured from Class 1 galvanized steel complying to ASTM A 641
- 7 rows of self-furring crimps are spaced every 6 inches across the length of the product
- Furr depth is nominally $\frac{1}{8}$ inch
- Comes in rolls that are nominally $38\frac{3}{8}$ inches wide

PACKAGING

- $38\frac{3}{8}$ inch roll size
- 142 ft long / 50 yd² rolls



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.

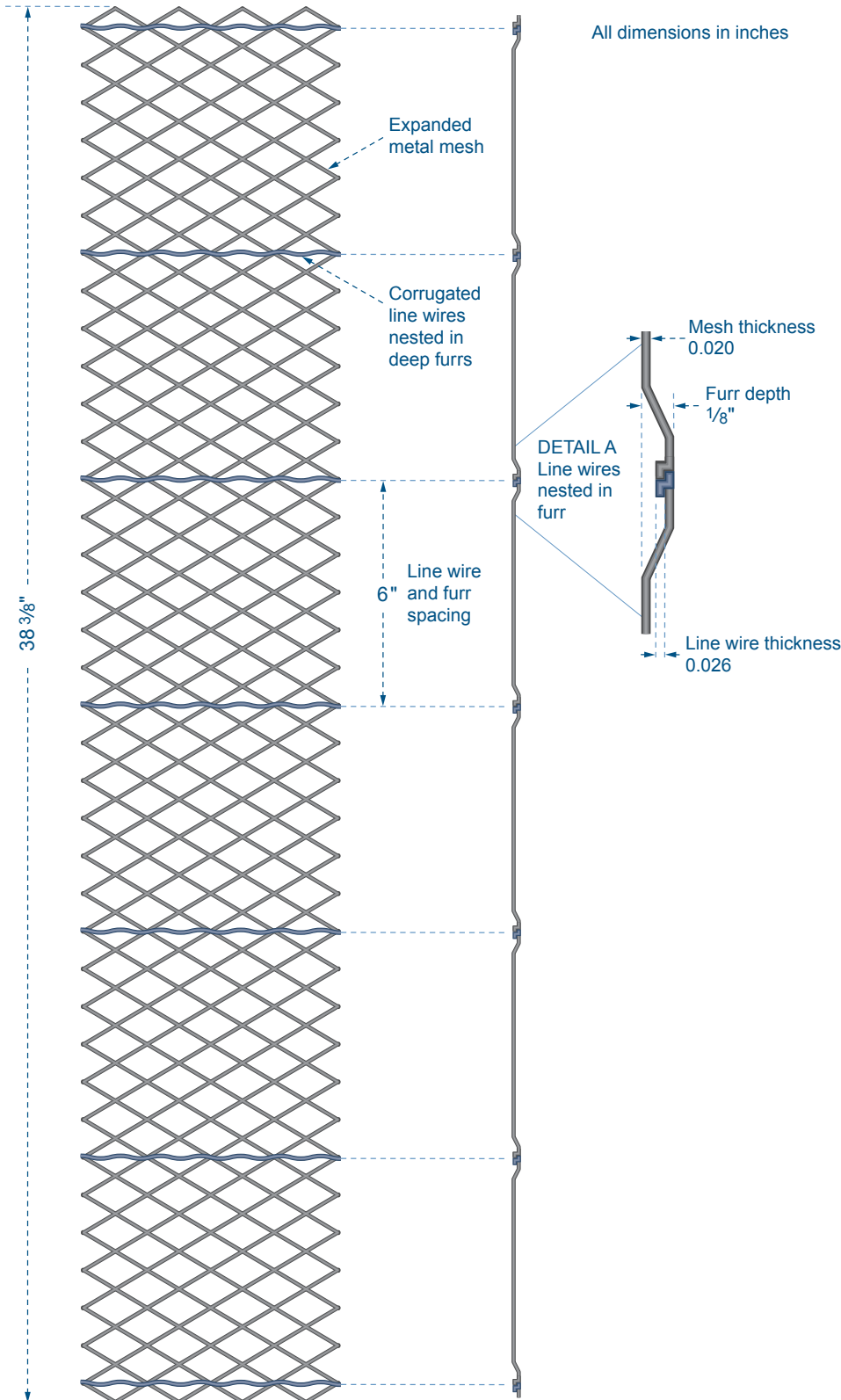
With our technically superior products and skilled customer service team, we're able to find solutions to your building requirements, improving the profitability of your projects.

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

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- The reinforcing wires are manufactured from Class 1 galvanized steel complying to ASTM A 641
- 7 rows of self-furring crimps are spaced every 6 inches across the length of the product
- Furr depth is nominally 1/8 inch
- Comes in rolls that are nominally 38 3/8 inches wide



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