STRUCTA WIRE PRODUCT BROCHURE

STRUCTA WIRE

A ClarkDietrich Company

STUCCO REINFORCING PRODUCTS

Structa Wire Products

Structa Wire Corp. manufactures high-performance welded wire products for the lath and plaster industry.

Drawing on our depth of industry expertise, we design and engineer products to improve stucco performance and efficiency, while enhancing its aesthetic beauty. Created exclusively for stucco reinforcement, our products are tested and approved as alternatives to woven and metal lath sheet products.

From our manufacturing facility, our in-house engineers and fabricators develop quality products that perform in one, two and three-coat stucco systems.

The result is a range of structurally sound products that are easily applied, saving on time and labor. Our proprietary products improve the performance of stucco on both steel-frame and wood-frame construction and are recognized for LEED accreditation. All Structa Wire products are covered under IAPMO ER–2017 and fully conform to requirements for stucco reinforcing as defined by the UBC, IBC & IRC.

Structalath III

Designed to promote uniform plaster thickness and provide superior reinforcement and crack resistance. The longitudinal wires are cold rolled (flattened) to eliminate curvature memory. The hat channel furr provides superior stucco embedment and each and every cross wire is securely furred.

Product Code	Weight/ Square Yard	Roll Size	Rolls/ Pallet	Yards/ Roll
Structalath III	1.0 lbs	38-3/8" x 142'	32	50 sq. yds.
Structalath III 316	1.0 lbs	38-3/8" x 142'	32	50 sq. yds.

Structalath III is an approved alternative to 1.14 lb/yd² welded wire lath specified in ASTM C933.

Structalath 316 is a modification to Structalath III. This product has a reduced furr depth for use with 1-Coat stucco systems over insulating foam and where the total plaster thickness shall be 1/2".

Twin Trac

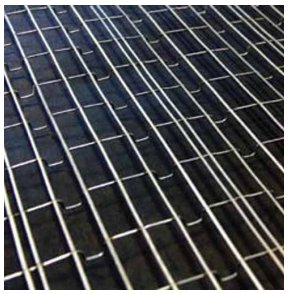
Twin Trac 2.5 is an enhanced design that provides a tighter grid for greater reinforcing strength and improved embedment of the wires into the stucco matrix. It promotes a uniform plaster thickness and provides superior reinforcement and crack resistance. Twin Trac 2.5 has been designed to simplify the attachment of wire lath to wood and steel studs.

Structalath Twin Trac 2.5/316 decreased furr depth is suitable for use with 1/2" systems with or without foam. Designed to simplify the attachment of wire lath to wood and steel studs. This design allows for the easy penetration of self-tapping screws, hand nails and a flat base for automatic staples.

Product Code	Weight/ Square Yard	Roll Size	Rolls/ Pallet	Yards/ Roll
Twin Trac 2.5	1.14 lbs	38-3/8" x 150'	32	50 sq. yds.
Twin Trac 2.5/316	1.14 lbs	38-3/8" x 150'	32	50 sq. yds.

Self-furring welded wire lath for use as an alternative to the 2.5 lb/yd² diamond mesh metal lath specified in ASTM C847 and for use as an alternative to the 1.14 lb/yd² welded wire lath specified in ASTM C933.

Mega Lath

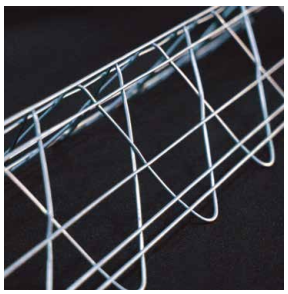


Mega Lath is the heaviest and strongest self-furring welded wire lath, recommended wherever 2.5 lbs/yd² or 3.4 lbs/yd² metal sheet lath is specified. Specifically designed for stucco and stone applications that require extra reinforcing.

Product Code	Weight/ Square Yard	Roll Size	Rolls/ Pallet	Yards/ Roll
Mega Lath	1.95 lbs	30" x 108'	48	30 sq. yds.

Note: Also available in Stainless (Grade 304).

V Truss Corners - Straight



V Truss Straight Corner is a welded wire lath corner for 1- or 3-coat stucco applications. Engineered to provide superior reinforcement. The unique truss design ensures a consistent "true" - straight corner with fewer sharp ends for ease of handling.

Product Code	Pieces/Carton	Cartons/Pallet
Structa VTRUSS Straight Corner	40	50

Note: VT 3 C is also available in Stainless (Grade 304).

V Truss Corners

V Truss Bullnose Corner is a welded wire lath corner for 3-coat stucco applications. Engineered to provide superior reinforcement. The unique truss design ensures a consistent "true" - straight corner with fewer sharp ends for ease of handling.

Product Code	Pieces/Carton	Cartons/Pallet
Structa VTRUSS Bullnose Corner	40	50
Structacorner Arch	40	50
Structacorner Bullnose Arch	40	50
Structacorner Short Flange	40	50
Structacorner Short Flange Bullnose	40	50

V Truss Walls & Ceilings

Designed for overhead and ceiling applications, the single mesh lap joints provide for full keying and embedment of the wire. Has attachment points identified on printed kraft paper and Twin Trac for ease of attachment.

Product Code	Weight/ Square Yard	Sheet Size	Sheets/ Bundle	Bundles/ Pallet
Structa V-TRUSS	2.2 lb/yd²	97-1/2" x 28-3/8" (2.16 gross yds)	12	20

Self-furring welded wire lath for use as an alternative to 3/8" 3.4/yd² rib metal lath specified in ASTM C847 for use in 1- and 3-coat stucco and as an alternative to the 1.4 lb/yd² woven wire lath specified in ASTM C 1032.

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