

# PRODUCT SUBMITTAL

## Series 800 Ladder Level-Eye (Hook & Eye)

**WIRE-BOND**

**Flush welded to face of longitudinal wire to meet TCM 42 Code**

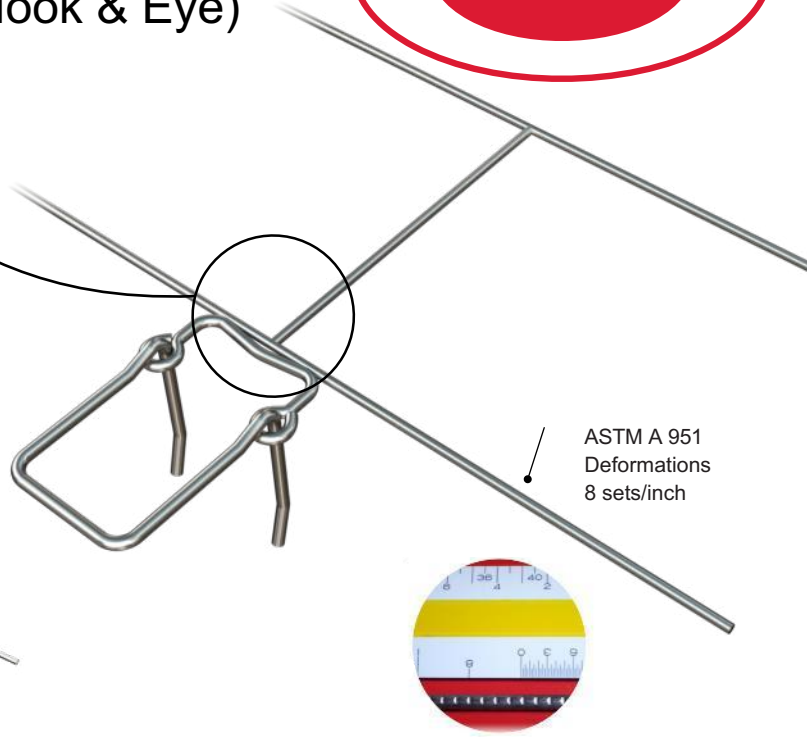
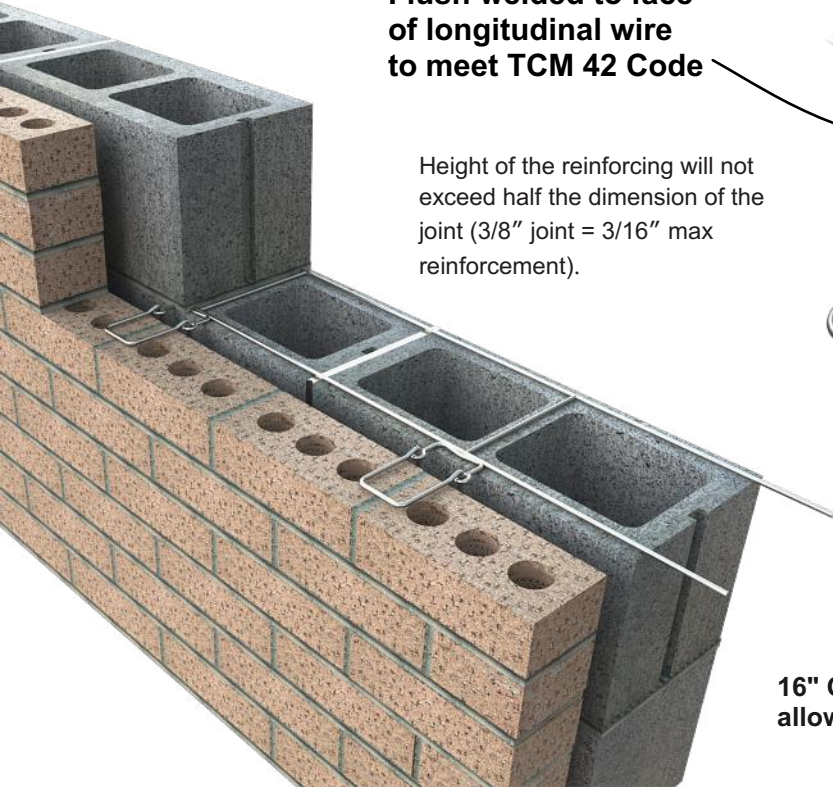
Height of the reinforcing will not exceed half the dimension of the joint (3/8" joint = 3/16" max reinforcement).

**16" O.C. cross rods allow core clearance.**

**STRUCTURAL PERFORMANCE CHARACTERISTICS**

Capable of withstanding 100 lbs load in tension and compression without deforming or developing play in excess of .05 inch.

- Double eye is butt welded to side rod 16" O.C.
- Height of double eye will not exceed 3/16" in bed joint.
- Easier to maintain 3/8" mortar joint.



MATERIAL CONFORMANCE	SIZES / FINISHES						
Wire (Carbon Steel): Prefabricated from cold-drawn steel wire conforming to <b>ASTM A1064/A1064M, ASTM A82/ A82M</b>	<b>WIRE SIZE:</b>			<b>SIDE RODS:</b>		<b>CROSS RODS:</b>	
Tensile Strength - 80,000 p.s.i.   Yield Point - 70,000 p.s.i. minimum	Standard	9 Gauge	.148 in	9 Gauge			
<b>ASTM A951/A951M</b> (Standard Specification for Steel Wire for Masonry Joint Reinforcement)	Heavy Duty	3/16	(.187 in)	9 Gauge			
<b>ACI / ASCE 530</b> (Building Code Requirements for Masonry Structures)	Extra Heavy Duty	3/16	(.187 in)	3/16			
Mill Galvanized coating: <b>ASTM A641/A641M (0.1 oz/ft)</b>	<b>CMU SIZE:</b>						
Hot-Dip Galvanized after fabrication: <b>ASTM A153/A153M-B2 (1.5 oz/ft)</b>	4"	6"	8"	10"	12"	14"	16"
Wire (Stainless Steel): <b>ASTM A580/ASTM 580M - AISI Type 304</b> (Type 316 available on special orders)	<b>PINTLE:</b> 3/16" dia. standard						
	<b>Length:</b>	3-1/4"	4-1/4"	5-1/4"	Other		
	<b>FINISHES:</b>						
	Hot Dip Galvanized			Stainless Steel			
	<b>Recycled Content:</b>						
	Mill Galvanized & Hot Dipped, 82.8% Post-Consumer 17% Post Industrial / Pre Consumer						
	<b>Stainless Steel</b>						
	97% Pre-Consumer V O C Content - 0%						
	<b>** Please state overall wall size and cavity or insulation when ordering</b>						

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