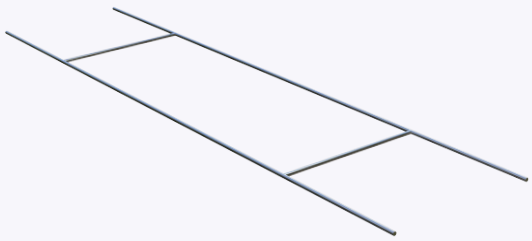
PRODUCT SUBMITTAL - LADDER REINFORCING

Ladder Joint reinforcing is designed for embedment in the horiziontal mortar joints of concrete masonry units.



Recycled Content:

Mill Galvanized & Hot Dip Galvanized
85% Post-Consumer
10% Post-Industrial

Stainless Steel Type 304/316
68% Post- Consumer
18% Pre-Consumer

Material Conformance:

Ladder Joint reinforcing is designed for embedment in the horiziontal mortar joints of concrete masonry units.

ASTM A951/A951M (Standard Specification for Steel Wire for Masonry Joint Reinforcing.

Meets TMS 402/602 & ACI / ASCE 530 Building Code Requirements and Specification for Masonry Structures

Wire: (Carbon Steel) ASTM A1064 / A1064M

Tensile Strength: 80,000 psi. - Yield Point 70,000 psi.

Mill Galvanized ASTM A641 / ASTM A641M (0.1 oz/ft^2)

Hot Dip Galvanized after fabrication.

ASTM A153 / ASTM A153-B2 (1.5 oz/ft^2)

Stainless Steel ASTM 580 / ASTM 580M – Type 304 or 316

Product Details:

Ladder is manufactured in 10-foot-long pieces with cross rods welded at 16 inches on center, starting 12 inches from the end to ensure proper overlap, as required by TMS 602 Specification 3.4 B.11(b), which requires a minimum 8-inch lap splice for joint reinforcement.

Wire deformations meet ASTM A951

Finishes: ☐ Mill Galvanized ☐ Hot Dip Galvanized ☐ 304 stainless steel
316 Stainless Steel is available on special order

Wire Diameter:	Side Rods	Cross Rods
☐ Standard	9 Gauge (.148”)	9 Gauge (.148”)
☐ Heavy Duty	3/16” (.187”)	9 Gauge (.148”)
☐ Extra Heavy Duty	3/16” (.187”)	33/16” (.187”)

CMU / Block Size:

☐ 3” ☐ 4” ☐ 5” ☐ 6” ☐ 8” ☐ 10” ☐ 12”

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NOTE

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