CORE-CLEAR HOOK-AND-EYE LADDER WIRE

Innovation: Core-Clear Hook-and-Eye Ladder 14" length from truss wire in reinforced CMU wire in masonry applications.

Why is it innovative: Mason contractor's benefit greatly from with wire that easily meets industry-lapping standards, simplifies rebar installation, and improves grout flow. Narrowing the profile of adjustable wire improves bricklayer productivity up to 15% with less time installing the wire itself and improving their ability to meet modular heights. Contractors can reduce worker's compensation risk with shorter wire bundles (with one less cross rod and one less and shorter pintle eyes) that are lighter and easier to handle. It also reduces the length by 8; reduces the width of 250 liner feet bundle by up to 2"; improves truckload stability by eliminating the spring in bundles; increased load capacity of truckloads by up to 25-3O%.

What it changed or replaced: For decades, masons have been rightfully complaining about using truss wire in reinforced CMU, and the difficulty of using lap welded adjustable wire reinforcing in CMU back-ups. The wire change has had a profound impact on the masonry industry in the U.S. The best part about these changes is that they don't need any approval. In fact, these changes will bring these materials closer to the design intent and instillation criteria of architects, engineers and mason contractors.

Where and when it originated, has been used, and is expected to be used in the future: Kyle Lochonic of Davenport Masonry Inc., Holt, MI was the impetus for developing core clear wire. Jeff Snyder of MasonPro, Northville, MI began to press MasonPro and Wire Bond, both in Charlotte, NC to modernize the way CMU horizontal wire reinforcing is manufactured, packaged, shipped, and installed. Wire Bond made the changes to the wire three years ago.

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