

Woven Wire Mesh Specifications

FORDLOGAN WOVEN WIRE PARTITIONS, STORAGE LOCKERS, INFILL PANELS, & WINDOW GUARDS



TRUE AMERICAN CRAFTSMANSHIP



Ask About Our Quick Ship Program

Panels

FordLogan panels are constructed of 10-gauge, triple crimped steel wire that is securely attached to horizontal and vertical frames. FordLogan is designed with an exclusive UNI-MESH design maintaining a 1½" diamond mesh shape consistently throughout the entire panel and caging systems. Because of this UNI-MESH design, FordLogan consistently meets the woven wire design specifications for a continuous 1½" diamond mesh.

Panel frames are interlocked at the corners with mortised and tenon joints then punched with slotted holes for easy installation. Each panel has a 3.7" sweep space allowing for cage housekeeping. A cold, rolled sheet metal sweep guard may be added for high security applications. Another unique feature of FordLogan panels are the 1½" x ½" roll-formed top capping channels that bolt through horizontal frames to enclose wires and provide extra rigidity.



3.7" Sweep Space



Top Capping Channels



10-Gauge Triple Crimped Steel with Colonel Clamp

Doors

FordLogan doors come available in hinged, bi-parting hinged and slide doors. Each are constructed of the same UNI-MESH design. Door panels come in a wide assortment of widths, heights, and arrangements.

The sliding doors are equipped with four-wheel ball bearing trolleys, enclosed track, door guide, and lock keeper. Standard hinged doors are designed and manufactured to be interchangeable in the field for left-or-right/in-or-out hinge and slide direction.



Hinged Door



Hinged Panic-Bar Door



Hinged Door with Closer



Slide Door

Posts

Corner posts are constructed of 1¼" 16ga. sq. tubing for 90° corners. Similarly, adjustable corner posts use welded hinges for all corners other than 90° angles.

Three-way posts are manufactured 1¼" 16ga. sq. tubing with holes on all four sides to secure and interconnect multiple enclosures.

Four Way Post (FWP) are bolted directly to panels at a corner and 3-way connections to utilize our Colonel Clamp at 4-way intersections for ease of installation.

Die Cast Aluminum base shoes use two 1/4" diameter anchor to secure into the floor.

Line posts are constructed of 3½" x 1¼" channel with 4" x 7½" base plates for reinforcing fencing. It's recommended to use line posts every 15 linear feet on 7' and 8' high systems. But, on 9', 10', and 12' high systems, lines posts are needed every 10 linear feet.



FWP at Corner



3-Way Posts



Base Shoes



Line/Stiffener Posts

Infill Panels & Window Guarding



Infill panels provide reinforced security for windows and doors in high-security areas. All panels can be custom-made to fit within an existing space.

Options: Infill panels are also available in heavy-duty 6-ga welded wire mesh, 10-ga woven mesh, expanded metal, and sheet metal infills that are securely welded to an angle frame.

FordLogan Colonel Clamp

The new FordLogan Colonel Clamp reduces installation time without forgoing security or the integrity of the cage. The standard or DEA hardware connects to the secure side of the cage using only a socket or wrench to tighten, reducing the need for excessive welding and grinding.



Unlike our competitors, this new clamp and hardware still meets DEA specifications for security and stability. Our tamper-resistant hardware eliminates the need for tack welding or peening.

Service Windows

Service windows are used to provide extra security to employees or your facility in Drivers' cages. Also, tools cribs and parts rooms utilize service windows to pass parts or expensive tools through for secure control.

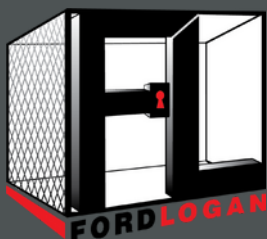
Standard slide-up windows offer a 24"x 21½" high opening with a 12" deep 12-gauge sheet metal shelf (optional fold down windows available.)



Flex Panels

Flex panels are constructed of two 16-gauge, formed and punched, adjustable sheet metal panels used to fill gaps, from 3"- 12" in width.

Ford Logan flex panels are perfect for areas with odd dimensions, when stock/standard material are preferred, to improve ship times and cost.



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