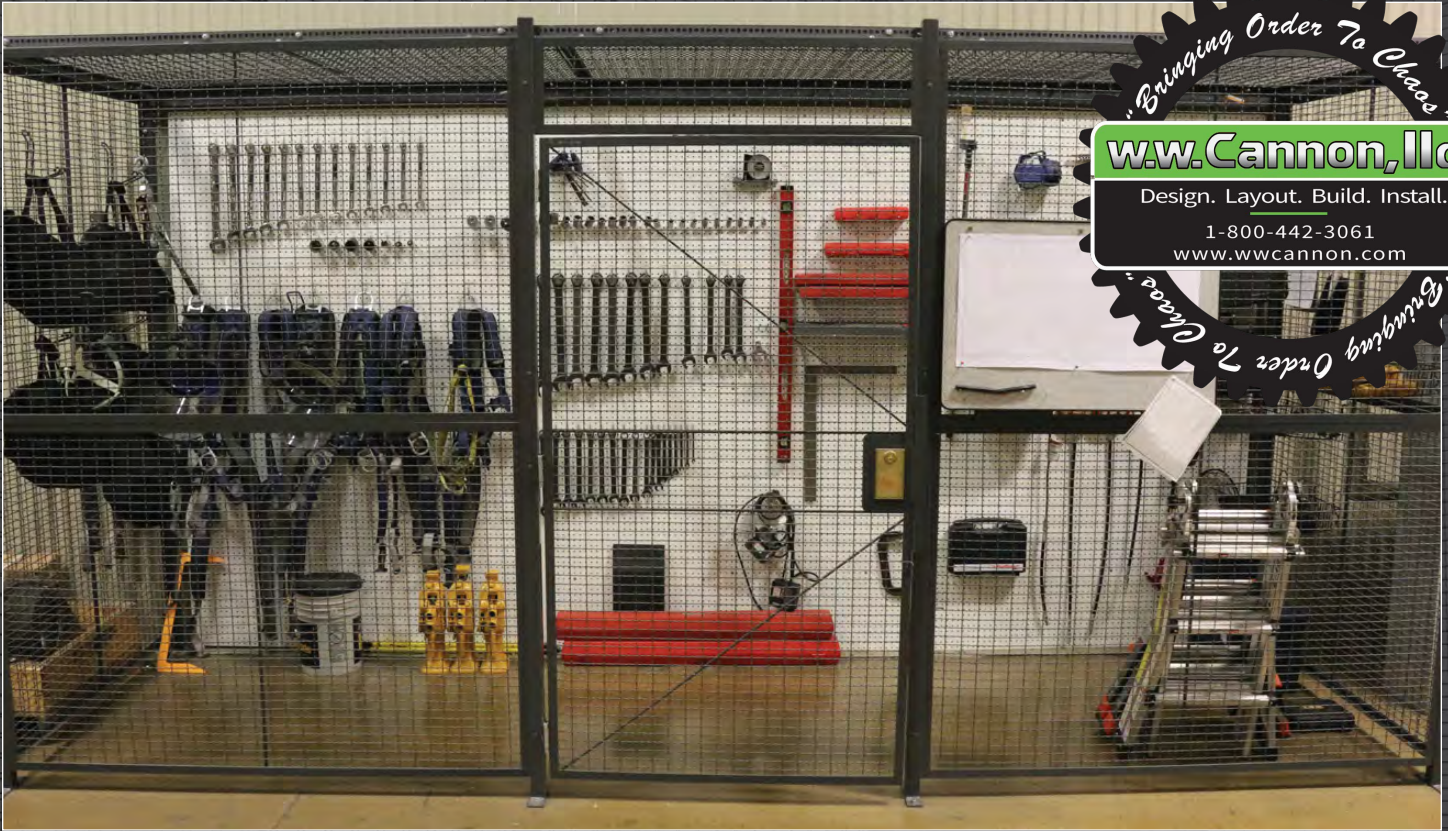


WireCrafters®



"Bringing Order To Chaos"

w.w.Cannon, llc.

Design. Layout. Build. Install.

1-800-442-3061

www.wwcannon.com

"Bringing Order To Chaos"

safe & secure



**MADE IN
USA**

when safety & security matter

WireCrafters... The nation's leading manufacturer of woven and welded wire partitions & other related material handling products.

THE PROVEN STYLE OF TODAY'S WIRE PARTITION

For 50 years, WireCrafters has manufactured the "Very Best Wire Partitions in the Industry". Contrary to traditional systems, our woven & welded wire partitions are based on the simple idea that panels stack one on top of the other between tubular posts to reach the finished partition height. This all-welded, modular stackable system has benefits unequalled in the industry.

WireCrafters Partitions

• MODULAR DESIGN

Twenty basic panels and our "building block" approach accomplish virtually any layout.

• STRONG

Panels bolt directly to support posts. Standard 3/8" wedge anchors hold partition firmly in place. Base plates welded on posts allow direct floor anchoring.

• SECURE

Utilizes the heaviest assembly hardware in the industry. Bolts are only accessible from inside.

• FAST INSTALLATION

Fewer parts than other partition systems. Angle frames give clear access to all mounting hardware.

• CLEAN DESIGN

Straight lines and clean exterior make for a handsome finishing touch.

• FLEXIBLE

Easy to reconfigure as needs change.

• QUICK-SHIP

Stock items are available for shipment within 48 hours of your order.



WireCrafters®

panels, posts & ceilings

PANELS

MODULAR PANELS

- Ten widths, 1' to 10' in one foot increments.
- Two heights: 4'-0" and 5'-0".
- Full height partition walls are built by stacking two or more panels between posts.
- Custom size panels available.
- Mesh specs available, see page 13 and back cover.

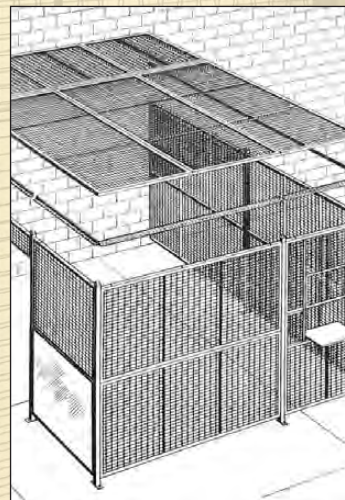
ADJUSTABLE PANEL

- Solid sheet metal panel.
- Fill small gaps in runs.
- Allows for adjustment from 1" to 11".
- Ideal for hard to measure areas.
- Two heights: 4' and 5' match panel heights.



POSTS

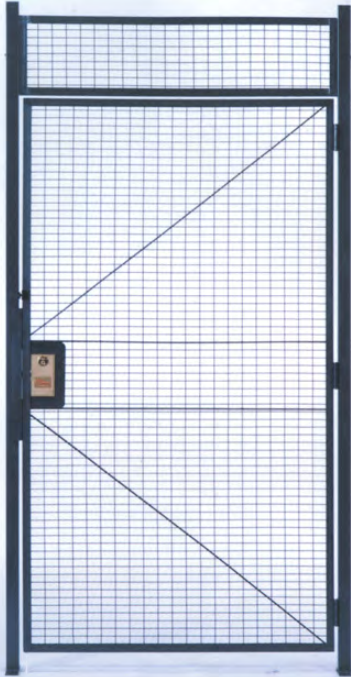
- Stock sizes: 8'-5 1/4", 10'-5 1/4", 12'-5 1/4".
- Hole layout allows for 3-1/4" sweep-space.
- Posts project 2" above top of panel.
- Baseplate with holes for anchors welded to posts.
- Special height posts are available up to 40'.
- Floor anchors (3/8") are included with your order.



CLEAR-SPAN CEILINGS

- Ceiling panels interchangeable with wall panels.
- Attach to partition walls with slotted angle.
- Clear spanned up to 30'.
- Large ceilings supported by horizontal ceiling tubes.
- Add to existing partition without changing layout.
- All ceilings are non-load bearing.
- Ceiling cutouts or drop down doors available.

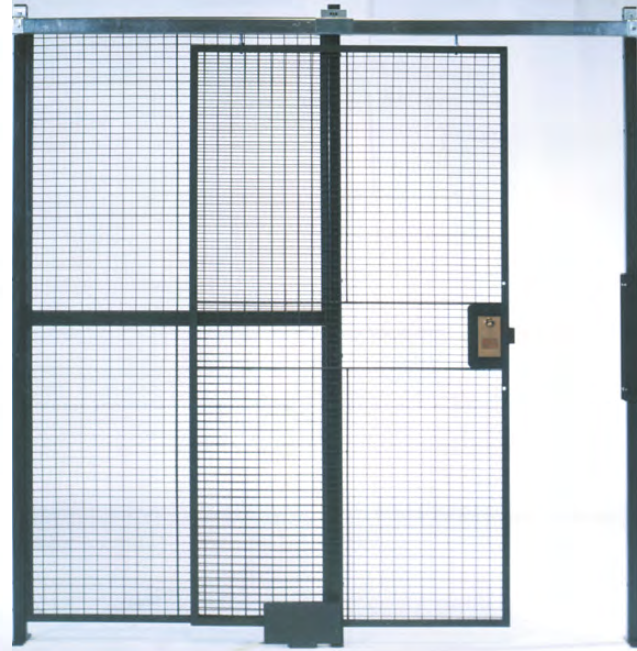
hinged & sliding doors



HINGED DOOR



DOUBLE-HINGED DOOR



SLIDING DOOR

Hinged Doors

- 3' or 4' wide by 7' 3-1/4" high opening.
- Transom panel sized to match partition height.
- Three 4" x 4" 10 gauge tight pin hinges.
- Padlock lug standard, cylinder locks available.
- Complete with two door posts and hardware.
- Universal construction, works for left or right hand, inside or outside swing.
- Custom sizes available.

Double-Hinged Doors

- 6' or 8' wide by 7' 3-1/4" high opening.
- Inactive leaf secured by cane bolt (base) and chain bolt (top).
- Padlock lug standard, cylinder locks available.
- Complete with two door posts and hardware.
- Transom panel sized to match partition height.
- Universal construction with inside or outside swing.
- Custom size and no overhead obstruction doors available.

Sliding Doors

- 3', 4', 5', 6', 8' or 10' widths.
- Full height partition openings of 8' and 10'.
- Padlock lug standard, cylinder locks available.
- Complete with two door posts, two 4 wheel trolley trucks, 16 gauge track, and hardware.
- Universal construction, works for left or right hand, inside or outside slide.
- Custom sizes available.
- Patented tamper-resistant, sliding door receiver. U.S. Patent # 6196034B1

custom doors & windows



Sliding Tunnel Doors

- Designed for no overhead obstruction.
- Leading edge of door rolls on floor casters.
- Rear of door hangs from door track.
- All sizes made to order.
- Ideal for high traffic areas, and overhead crane access.

Service Windows

- Lockable, slide-up, sash-balanced window secures opening when unattended.
- Window opening: 24" wide x 21" high.
- Shelf size: 24" wide x 18" deep x 10 gauge.
- Shelf height: 42-1/4" off of floor level.
- Panel size: 4'-0" wide x 8'-0" high; transoms extend height to 10' or 12'.
- Hinged or mechanically operated windows in various sizes are available.

Vertical Rise Doors

- Sized to customer requirements.
- Door slides up and out of the way.
- Counter balanced or pneumatic openers available.
- Used with vertical lifts.
- Can be integrated with automated storage/ retrieval systems.

A Complete Line of Door Openers & Closers



ELECTRIC DOOR OPENER

Uses standard 110-volt, single-phase electric motor with rack and pinion drive. Supplied with radio frequency remote controls, self closing timer, anti-crush safety switch, photo eye safety switch, and stationary push button control. Electro-magnetic locks optional. Recommended for Sliding Doors over 80 Sq. Ft.

PNEUMATIC DOOR OPENER

Requires facility supplied compressed air of 40 PSI. Cylinders operated by stationary palm button, lever valve, or electric solenoid. Works with vertical rise or slide to side doors.



SELF-CLOSING SLIDING DOORS

Requires no external power source. Counter balanced weight and pulley system closes and locks door upon release. Counter-balanced doors cannot exceed 80 Sq. Ft.

HINGE DOOR CLOSER

Commercial grade hydraulic door closer causes door to close and latch upon release.



standard door locks

STANDARD LOCKS...Fronts and Backs Ship Within 48 Hours.

standard

STANDARD FRONT (SF-1)



STANDARD BACK (SB-1)



alternate options

ALTERNATE FRONTS

work with any of the backs shown below.



(SF-2) THUMB-TURN LATCH... latches only, does not lock.



(SF-3) DOOR KNOB ENTRY... latches only, does not lock.



(SF-4) CYLINDER LESS INTERCHANGEABLE CORE... accepts small format core.

ALTERNATE BACKS

work with any of the fronts shown above.



(SB-2) INTERIOR KEY... lock from both sides, keyed to match face side.



(SB-3) DOOR KNOB... typical size door knob for easy exit.



(SB-4) LEVER HANDLE ... alternative to standard door knob. Meets ADA requirements.

KEYING OPTIONS

STANDARD CYLINDERS:

- Standard locks are supplied keyed different.
- Keyed alike locks available
- Optional Master Key available

ALTERNATE CYLINDERS:

- Any 1" mortise cylinder

custom door locks

Electrical Locking Devices



(CE-1) Proximity Reader & Key Pad... activates electric strike or magnetic lock. Ten cards supplied. Requires key pad controller for card activation. Available on hinged and sliding doors.



(CE-2) Ten-Digit Key Pad... operates electric strike or magnetic lock upon entry of four-digit pass code. Programmable up to 64 different codes. Available on hinged and sliding doors.



(CE-3) Electro-Magnetic Lock ... requires card code reader, ten-digit key pad or remote push button to operate. Available for sliding doors only.



(CE-4) Electric Strike ... allows hinged doors to open when activated by coded card reader, ten-digit key pad, or remote push button. Works with standard key locks. Available on hinged doors only.

Mechanical Locking Devices

Hinge Doors Only.

Lever Handles



(CF-1) Master Lock® ADA Handle... meets ADA requirements, available with or without key lock. (Key Lock shown)

(CB-1) Master Lock® ADA Handle ... meets ADA requirements, available with or without key.



(CF-2) Five-Button Coded Access Lock ... code or key entry. Match with push paddle or thumb turn knob inside.

Coded Entry



(CB-2) Push Paddle... hand-sized paddle for quick exit. Match with Five-button coded access lock.

Other Back Options



(CB-3) Push Bar... push bar runs full width of door. Match with key or five-button coded access lock.



(CB-4) Alarm Lock... sounds battery powered alarm when opened. Available with or without exterior key access.

pallet rack safety system



RackBack® Safety Panels

- **Prevent Falling Items** – prevents spillage while also stopping items from falling into aisle ways
- **Dual Protection** – protects personnel while containing inventory
- **Quick Ship** – stock panels ship in 48 hours
- **Eleven Widths** – 1' to 10' in one foot increments and 12'
- **Two Heights** – 4'-0" & 5'-0"
- **Custom** size panels available



OFF-SET MOUNT BRACKETS

- Mounting brackets allow for pallet overhang up to 12"
- Clips attach directly to uprights



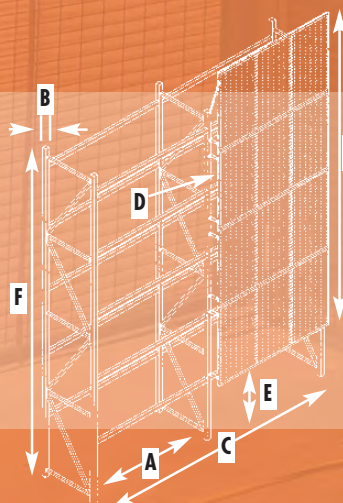
RackBack® Enclosures

- **Complete Enclosure** – consists of panels on back & ends
- **Prevent inventory shrinkage** – secure and control high value inventory
- **Hinge and slide door** available with padlock lugs
- **Attaches directly** to face of pallet rack upright
- **Custom** size doors available



TOP BEAM SECURITY

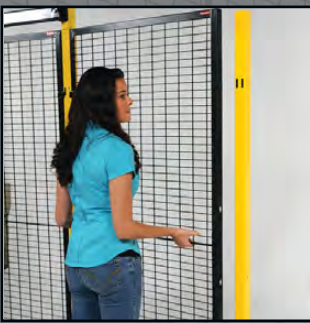
- Panels can extend above the rack to contain loads stored on top beam
- Slotted angle provided to brace panel



RACK BACK™ IS EASY TO ORDER

- A** Beam width between rack uprights
- B** Upright width
- C** Overall number of bays
- D** Required offset dimension from upright to panel (to allow for pallet overhang)
- E** Mounting height above floor (if not flush-to-floor)
- F** Overall height of rack uprights
- G** Desired backing height

machine guarding



Lift-Out Panels
for frequently accessed areas and entry points that require more control.



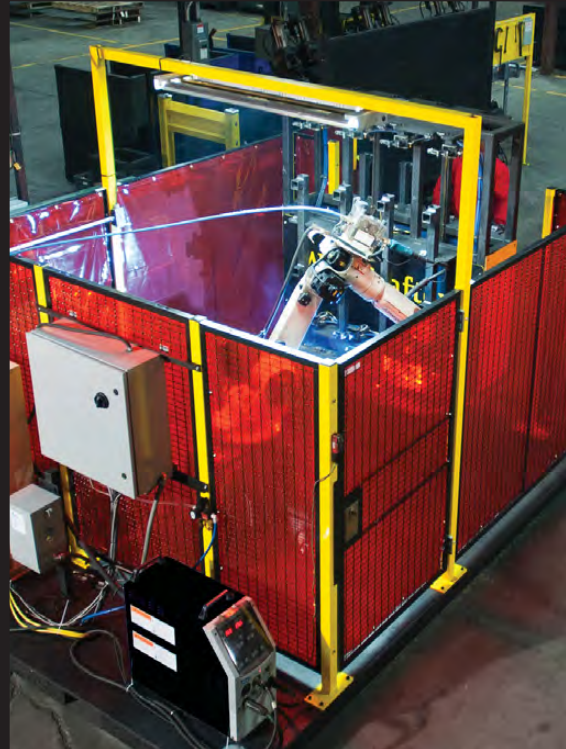
Weld Curtains
Sized to match panel dimensions, curtains protect personnel from welding flash and sparks.



Interlocks
WireCrafters will provide interlocks or mounting plates and prep the doors for your interlocking device.

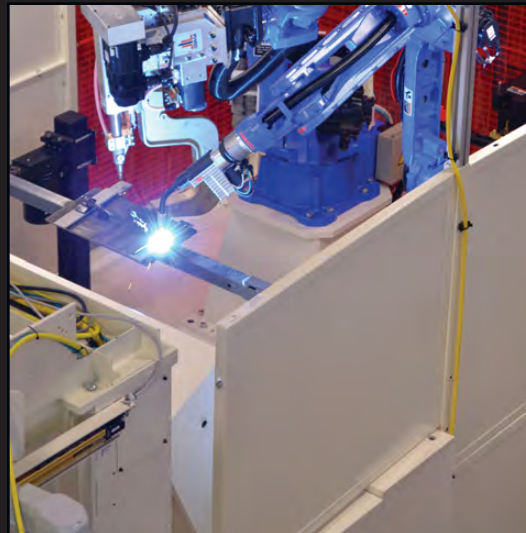


Cut-Out Panels
Non-standard size panels, panels with cut-outs or pass-thru openings can be integrated into your system.



Versatile, Economical, Safe...

- Simple effective way to protect personnel
- Fully-framed woven or welded wire panels bolt to posts forming a strong secure barrier
- These barriers are a durable & economical solution to plant safety needs
- Versatility of this system allows easy integration of access doors or larger openings with system controls
- Doubles as a safety net by containing malfunctioning equipment
- OSHA & ANSI/RIA compliant (R15.06-2012)



Sheet Metal Panels
Solid 16 gauge sheet metal can be used in lieu of wire mesh.



Polycarbonate Panels
Panels that require full vision but also protection from weld sparks can utilize 1/4" polycarbonate in lieu of wire mesh.

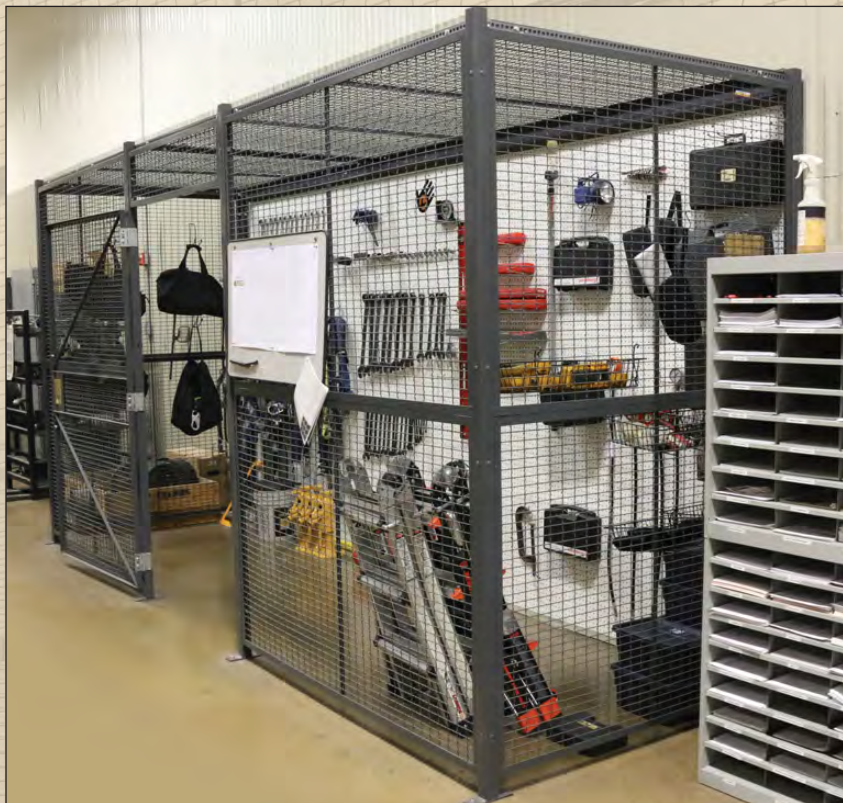
tool cribs & driver cages

Tool Cribs and Maintenance Cages

Build cages of any size and configuration with WireCrafters Style 840 Woven Wire Partition System. Unlike chain link or other alternatives, wire partitions are fully framed panels that bolt together section by section. Panels stack to desired height and bolt to posts with supplied heavy duty hardware.

Walls and ceilings are constructed from the same modular panels, and the open but secure design allows free circulation of light, HVAC & fire suppression systems throughout the secured areas. A full line of hinged, double hinged & sliding doors are available.

Most maintenance departments can install this product using standard hand tools; no special tools or equipment. See pages 3-7 for details.



Driver Cages

WireCrafters Driver Cage is a simple, cost effective way of controlling access to your distribution center or factory floor. Partition walls made of wire mesh surround building entry doors, holding truck drivers in a defined area until met by company personnel. The wire partition's open but secure design gives you control without need for additional lighting, HVAC, or sprinkler systems. Driver Control Cages can be ordered in any size; and may be anchored to building walls, or free standing.

We recommend equipping your Driver Control Cage with a full-width push bar (shown left). Other locking options, including card readers and remote push buttons are available; call and ask for details.



STEEL BENCH

Built of heavy-duty 10-gauge steel, this all-welded bench has baseplates for anchoring to the floor. Ideal for Driver Cages or Holding Cells.

dea cages & tech lockers



DEA Approved Enclosures

When properly installed, WireCrafters Style 840 Partitions meet or exceed the requirements for storage of Class III, IV and V controlled substances as outlined in Section 1301:72 of the Code. For these applications the enclosure must be totally secure, gaps between the partition and building structure may not exist. Doors must be self-closing and self-locking; all hardware must be brazed, pinned or tack welded in place.

Meets DEA Standards for Class III, IV & V Controlled Substances

- Wall and ceiling panels constructed in a 10 GA wire woven in a 2" x 1" rectangular mesh
- Wall panels mount to posts flush to floor
- Self-closing, self-locking doors
- Clear spanned ceilings up to 30' or extended heights to roof decks
- Heavy 3/8" mounting hardware and anchors provided
- Tamper-proof hardware available

Special Customization and Options Available

- Custom heights available up to 50'-0" that span to roof decks
- Special door locks available including push bars, electric locks and mag locks with slide doors
- Electric strikes compatible with most card reader systems are optional
- Electric door openers for self-closing doors over 80 Sq. Ft.



Technician Lockers

WireCrafters manufactures Technician Lockers, often referred to as Mechanic or Distribution lockers.

This unique system allows drivers/technicians to enter the facility in a controlled environment and have their parts sorted and waiting in designated lockers. A simple padlock can be utilized, however WireCrafters also offers a variety of locking systems in biometrics, card readers, key pads, etc.

The parts manager loads from inside the WireCrafters cage system. All items stay separated, allowing the driver/technician to only access their designated cell.

DISTRIBUTION LOCKER BENEFITS:

- Control Inventory Loss
- Maintain Organization
- Controlled Access
- Reduce Costs

IDEAL FOR:

- Distribution Centers
- Lift Truck Companies
- Cable Companies
- Electrical Companies
- HVAC & Plumbing Companies
- Auto Tech Centers

guardrails & handrails



GuardRails

- Constructed from heavy-duty 11-gauge formed steel.
- Mounting columns are available in two styles – single rail (17" height) or double rail (43" height).
- Posts are 4" x 4" x 1/4" steel.
- Optional lift-out rails allow easy access to protected areas.
- Base plates, for mounting to floor, are 10" square and come with four 7/8" holes for floor anchors (included).
- Ten widths, 1' to 10' in one foot increments.



Handrails

System 22 HandRail is an excellent railing system to protect aisle ways, machines, robots and can be used as a mezzanine rail. This square steel rail system bolts up with standard hand tools.

System is designed on 8'-0" centers and comes in a standard two rail style. A 4" high kickplate can be added as

an option. Standard rail sections are 2', 4' and 8' in length. Stock rails can be field cut for custom lengths.

The top rail is 42" high with the mid-rail centered 20" from the floor. Rails and posts are constructed of 2" square, 14 gauge steel tubing. Posts have a 4" x 4" base plate with 7/16" diameter mounting holes. Floor anchors not included.



alternate meshes

2" x 2" 10 Gauge Welded Mesh



Ten gauge welded wire in a 2" x 2" square mesh is our most popular alternate mesh. We use this welded wire mesh across our line of wire partition products including general storage cages, tenant storage lockers, RackBack® Safety Panels, and pallet rack enclosures. This welded wire mesh is strong and very practical for wire partition products.

Choose from Special Meshes, Sheet Metal and Polycarbonate

WireCrafters stocks several different sized meshes, sheet metal, polycarbonate, expanded metal and welded wire for special applications. Several of the more popular items are pictured below. Our large inventory and modern manufacturing techniques allow us to make fast delivery of custom product, giving you an edge on the competition.

WireCrafters can upgrade the panel frames to larger angle, and increase the tubing size of the posts to meet your exact requirements. We are experienced with these special projects and welcome them.



**1/2" CENTER-TO-CENTER SQUARE
12 GAUGE WOVEN
(3/8" SQUARE OPENING)**



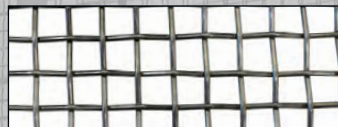
**1-5/8" CENTER-TO-CENTER SQUARE
8 GAUGE WOVEN
(1-1/2" SQUARE OPENING)**



**2-1/4" CENTER-TO-CENTER SQUARE
6 GAUGE WOVEN
(2" SQUARE OPENING)**



**2-1/2" X 1-1/4"
10 GAUGE WELDED**



**3/4" CENTER-TO-CENTER SQUARE
10 GAUGE WOVEN
(5/8" SQUARE OPENING)**



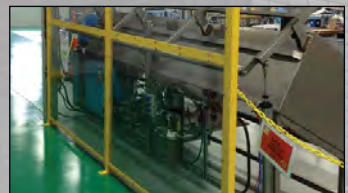
**1-1/2" DIAMOND MESH
10 GAUGE WOVEN**



16-GAUGE SHEET METAL



**EXPANDED METAL
3/4" 9 GAUGE OR 1-1/2" 13 GAUGE**



1/4" CLEAR POLYCARBONATE PANELS

multi-family storage

Common Applications for Condominiums and Apartment Buildings

Storage Lockers

WireCrafters' Welded Wire Storage Lockers are ideal for small enclosures. The units may be used individually or as a group.



Two styles of lockers, single and double-tiered, are available in a variety of widths and depths. Doors are prehung in angle frames which connect directly to wall panels. Two-sided units fit in the corner of existing rooms. Free standing units may be installed anywhere.

OPEN MESH LOCKERS



SHEET METAL LOCKERS



Bike Storage

Stacking and wall-mounted styles available.



- Made from 16 gauge galvanized steel
- Trays have exclusive tear drop tire slot (patent pending) that holds road, racing & mountain bikes in place



- Made of heavy duty 11 gauge (1/8" thick steel)
- Includes heavy duty 1/4" vinyl-coated aircraft quality 5' cable for securing bicycle



Mounting hardware not included.

data & government facilities



Data Center Server Cages

WireCrafters Style 840 Woven Wire partition system can be used to economically separate and secure colocation and hosting facilities. Divide server and network equipment with the easily reconfigurable Style 840 Enclosure System. Our open but secure design allows free circulation of light, HVAC and fire suppression systems throughout the secured server storage areas, and a variety of sizes and options are available. Strong, durable and attractive cages will impress potential clients by showing your attention to quality & security.



Custom locks and special mesh are available.

Local Municipalities

Ideally suited for holding cells and evidence storage.



Schools/Universities

Athletic storage, records storage and maintenance applications throughout educational institutions.



Military Facilities

Perfect storage options for today's military facilities.



style 840 specs

Panels, Posts, Doors, Hardware & Finishes

PANELS

Panels constructed of 10 gauge steel wire, woven into 2" x 1" rectangular mesh and securely welded to a 1-1/4" x 1-1/4" x 1/8" steel angle frame. Frames have 7/8" x 7/16" slotted holes for mounting to posts and adjacent panels. Panels four to seven feet wide have one 1/4" x 3/4" stiffener welded to the frame. Wider panels have two stiffeners.

POSTS

Posts are made of 2" x 2" x 14 gauge (.083) steel tubing. Base plates of 2" x 7" x 1/4" steel flat with two 7/16" round holes for floor anchoring, are welded to each. Top of post is finished with decorative cap. Posts are drilled with 1/2" holes to accept hardware for mounting panels and doors. Hole spacing is set to leave a 3-1/4" sweep space below the panels. Posts have a 2" projection above the panels.

HARDWARE

All erection hardware is supplied. Panel mounting hardware is 3/8" standard thread grade two plated fasteners. Floor anchors are 3/8" wedge type.

DOORS

Doors are constructed of 10 gauge steel wire, woven into 2" x 1" rectangular mesh and securely welded 1-1/4" x 1-1/4" x 1/8" steel angle frame. Stiffeners, two horizontal and one vertical, of 1/4" x 3/4" steel flat are securely welded to the frame behind the mesh. Two door posts, hardware, and padlock lugs are supplied with each door. Cylinder locks are available.

FINISH

Standard finish for non-plated parts is one coat of gray acrylic enamel. Standard gray color, optional in-stock colors and custom matched colors are available in polyester-epoxy hybrid powder coat. Unless otherwise specified all pricing is based on standard gray acrylic enamel.



MESH

Our standard mesh (pictured here) is 2" x 1" 10 gauge mesh.

Standard Color

Representation of color is as close as printing techniques allow. Actual color may vary slightly.



Gray

Optional Colors



Black



Red



Safety Yellow



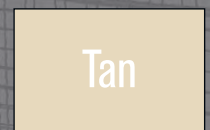
White



Blue



Orange



Tan

WireCrafters

