WireCrafters

SECURED STORAGE

- Holding Cells
- Evidence and Ordnance Storage
- Gear Storage

HOLDING CELLS

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WireCrafters woven wire panel system is used to build prisoner holding cells in correctional and detention centers across the country. Our modular sized panels can be used to construct nearly any size enclosure. Generally a four-sided cell with 3′ x 7′ hinged door and ceiling is installed. Two or three sided cells may be installed where existing building walls are secure. If a wire ceiling is not desired, the wall panels may be built to reach the building ceiling.

Holding cells require the assembly hardware to be installed on the outside of the enclosure. For added security, our heavy 3/8″ hardware may be brazed, tack welded, or pinned.

Heavy Duty Options

The system standards may be upgraded with any of the following:

- Heavier 1-1/2″ x 1-1/2″ 8 gauge woven wire mesh.
- Tamperproof assembly hardware.
- Larger 1-1/2″ x 1-1/2″ x1/8″ steel angle panel frames.

LOCKS

WireCrafters standard mortise cylinder lock (pictured top left), a self-locking device with spring action tongue, can be used in many applications. We also offer a dead bolt style lock, and a high security totally concealed self-locking/dead bolt lock (pictured bottom left). Top and bottom slide bolts may be also added to the door. Customer specified locks may be integrated into the system as well.

BENCHES

Anchorable 10 gauge steel benches may be added to the cell or purchased separately. An optional 1″ diameter handcuff rail may be added for prisoner lockdown.

Features include:

- Seat: 10″ wide, formed 10 gauge sheet metal.
- Legs: Pedestal-style, welded 2″ x 2″ x 14 gauge steel.
- Mounting plates: 4″ x 9″ plates with four 1/2″ anchors.
- Lengths: 4′-0″, 6′-0″, and 8′-0″.
- Corner pieces available.
- Options: Seat width, bench length, mounting brackets.

Handcuff Rail

A 1″ diameter steel pipe may be added to the bench for prisoner lockdown (pictured above). The pipe is securely welded on both ends and centered 2-1/2″ from the face side of the bench. If a full-length rail is not desired, single forged steel eyelets can be placed at customer specified positions along the face of the bench.

THE SYSTEM

WireCrafters woven wire partition system uses twenty standard size panels and three standard height posts. The panels are four or five feet tall, install horizontally between the posts, and stack one on top of the other to reach full partition height. Panels are stocked in lengths from one to ten feet, in one-foot increments. Posts are stocked in nominal 8′, 10′, and 12′ heights. Ceilings can be added to any enclosure using standard size panels. All assembly hardware, including floor anchors, is supplied.

Stock Panel 4 Ft. High

Part No.	Width x Height	Weight (lbs.)
104	10′-0″ x 4′-0″	63
94	9′-0″ x 4′-0″	58
84	8′-0″ x 4′-0″	53
74	7′-0″ x 4′-0″	46
64	6′-0″ x 4′-0″	41
54	5′-0″ x 4′-0″	36
44	4′-0″ x 4′-0″	31
34	3′-0″ x 4′-0″	23
24	2′-0″ x 4′-0″	18
14	1′-0″ x 4′-0″	13

Stock Panel 5 Ft. High

Part No.	Width x Height	Weight (lbs.)
105	10′-0″ x 5′-0″	74
95	9′-0″ x 5′-0″	68
85	8′-0″ x 5′-0″	63
75	7′-0″ x 5′-0″	54
65	6′-0″ x 5′-0″	48
55	5′-0″ x 5′-0″	42
45	4′-0″ x 5′-0″	36
35	3′-0″ x 5′-0″	27
25	2′-0″ x 5′-0″	22
15	1′-0″ x 5′-0″	16

SECURITY STORAGE

SECURED STORAGE

WireCrafters woven wire panel system is ideal for creating secured storage areas. Rooms of any size or height can be constructed from our twenty standard size panels. A full line of hinged and sliding gates are available to meet your requirements. Customer designed, and standard slide-up service windows with counter are available for controlled issue stations.

Typical applications are:

- Evidence rooms
- Munitions storage
- Office file archives
- Tool storage
- Maintenance cages
- Motor pool parts areas
- Tactical gear storage

This strong, versatile partition system is easily reconfigured to meet future needs. It can be expanded as your department grows.

GEAR STORAGE

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Create smaller individual storage areas with WireCrafters Storage Lockers. These three or four foot wide storage lockers may be ordered with or without doors. There are two styles, single or double tier, to choose from. The lockers may be installed individually or in groups. All models are good for storage of gear assigned to specific individuals.

Typical applications are:

- Med/Tech Equipment Storage
- Oxygen Tanks
- Uniforms
- Protective Gear
- Miscellaneous Equipment
- *And even, dog food for Sparky the fire dog!*

Storage Locker Specifications

The storage locker design differs slightly from WireCrafters line of woven wire partitions.

Woven Wire Mesh – shall be made of (.135) 10 gauge c1008 carbon steel wire intercrimped and woven into a 1" x 2" opening mesh.

Door Panels – Hinged type framed in 1-1/4" x 1-1/4" x 1/8 steel angle and prehung in mounting frames at the factory. Single tier doors have one horizontal stiffener bar of 1/4" x 3/4" flat behind the mesh. All doors are supplied with door strikes, padlock hasps, 2-1/2" x 2-1/2" spun pin hinges welded into place.

Wall Panels – shall be framed on three sides with 1-1/4" x 1-1/4" x 1/8 steel angle, a 1/8" x 3" steel flat completes the frame. Double tier lockers have horizontal stiffeners that support divider panels.

Stock Size Post

Part No.	Type	Height	Weight (lbs.)
RP-8	Run	8' 5-1/4"	20
CP-8/TP-8	Corner/Tee	8' 5-1/4"	21
RP-10	Run	10' 5-1/4"	23
CP-10/TP-10	Corner/Tee	10' 5-1/4"	24
RP-12	Run	12' 5-1/4"	33
CP-12/TP-12	Corner/Tee	12' 5-1/4"	33

Adjustable Panels

Part No.	Width x Height	Weight (lbs.)
AP8	1'-2 3/8" x 8'-0"	27
AP10	1'-2 3/8" x 10'-0"	33

Service Window

Part No.	Width x Height	Weight (lbs.)
SW48P	4'-0" x 8'-0"	96

DOORS

The system offers hinge doors in 3' and 4' widths; dutch doors in 3' and 4' widths; double hinged in 6' and 8' widths; and sliding doors in 3' to 10' widths.

Stock Size Doors

Part No.	Opening Width x Height	Transom Height	Weight (lbs)
HD-37-8	3'-0" x 7'-3 1/4"	1'-0"	115
HD-47-8	4'-0" x 7'-3 1/4"	1'-0"	128
HD-37-10	3'-0" x 7'-3 1/4"	3'-0"	132
HD-47-10	4'-0" x 7'-3 1/4"	3'-0"	149
SD-38-8	3'-0" x 8'-0 1/4"	Track (3")	136
SD-48-8	4'-0" x 8'-0 1/4"	Track	149
SD-58-8	5'-0" x 8'-0 1/4"	Track	159
SD-68-8	6'-0" x 8'-0 1/4"	Track	219
SD-88-8	8'-0" x 8'-0 1/4"	Track	255
SD-108-8	10'-0" x 8'-0 1/4"	Track	315
SD-410-10	4'-0" x 10'-0 1/4"	Track	185
SD-510-10	5'-0" x 10'-0 1/4"	Track	204
SD-610-10	6'-0" x 10'-0 1/4"	Track	262
SD-810-10	8'-0" x 10'-0 1/4"	Track	307
SD-1010-10	10'-0" x 10'-0 1/4"	Track	375

STANDARD **SPECIFICATIONS**

PANELS

Panels are constructed of 10 gauge (.135) 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. A decorative cap is provided for each post. 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 panels.

DOORS

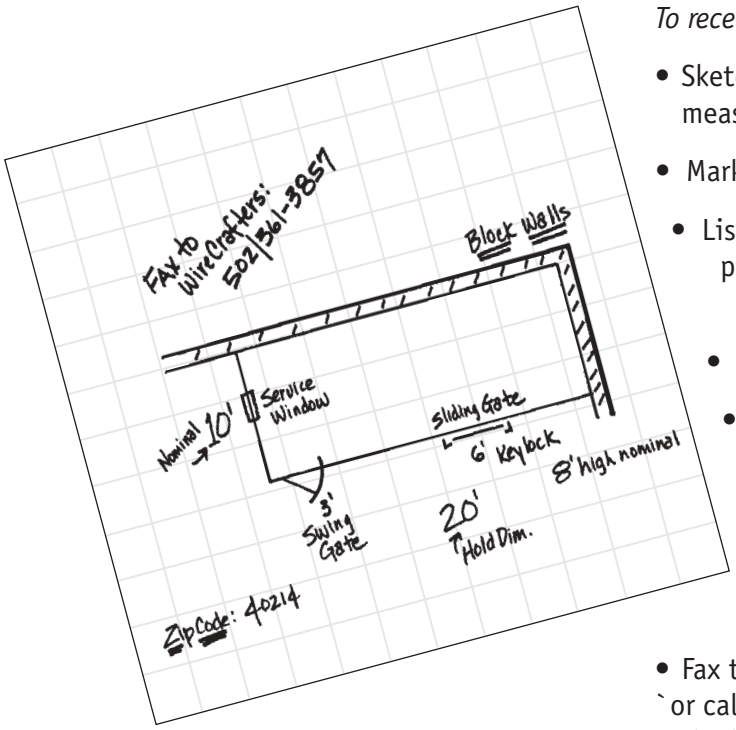
Doors are constructed of 10 gauge (.135) steel wire, woven into 2″ x 1″ rectangular mesh and securely welded to a 1-1/4″ x 1-1/4″ x 3/16″ steel angle frame. Stiffeners, two horizontal and one vertical, of 1/4″ x 3/4″ steel flat are securely welded to the frame behind the mesh. Two gate posts, hardware, and padlock lugs are supplied with each door. Cylinder locks available.

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.

FINISH

Nonplated parts receive one coat of gray acrylic enamel. Touch up paint is included with each order. Other colors are available – request our color chart.



PRICING

To receive a price on WireCrafters products:

- Sketch the area to be enclosed noting overall measurements.
- Mark the location of all doors and windows.
- List the type of door lock required – cylinder, padlock, etc. *(Note if cylinder locks are to be keyed alike or different.)*
- State the desired partition height.
- Indicate if ceiling is desired.
- Note the construction of adjacent walls and floor.
- List the zip code of the ship-to destination.
- Fax the sketch to WireCrafters (502/361-3857) `or call us toll-free at 800/626-1816 and describe the layout. *We look forward to working with you!*

WireCrafters

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