

# WireCrafters

# The amazingly versatile woven wire partition.



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#### The Proven Style of Today's Wire Partition

For over 35 years, Wire Crafters has manufactured what we feel is the "Very Best Woven Wire Partition." Contrary to traditional systems, our Style 840 is 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 unequaled in the industry.

## The Style 840 Solution

- 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 standard partition systems. Angle frames give clear access to all mounting hardware.
- CLEAN DESIGN Straight lines and clean exterior makes a handsome finishing touch.
- FLEXIBLE Easy to reconfigure as needs change.

Stock items are available for shipment within <u>48 HOURS OF</u> <u>YOUR ORDER.</u>

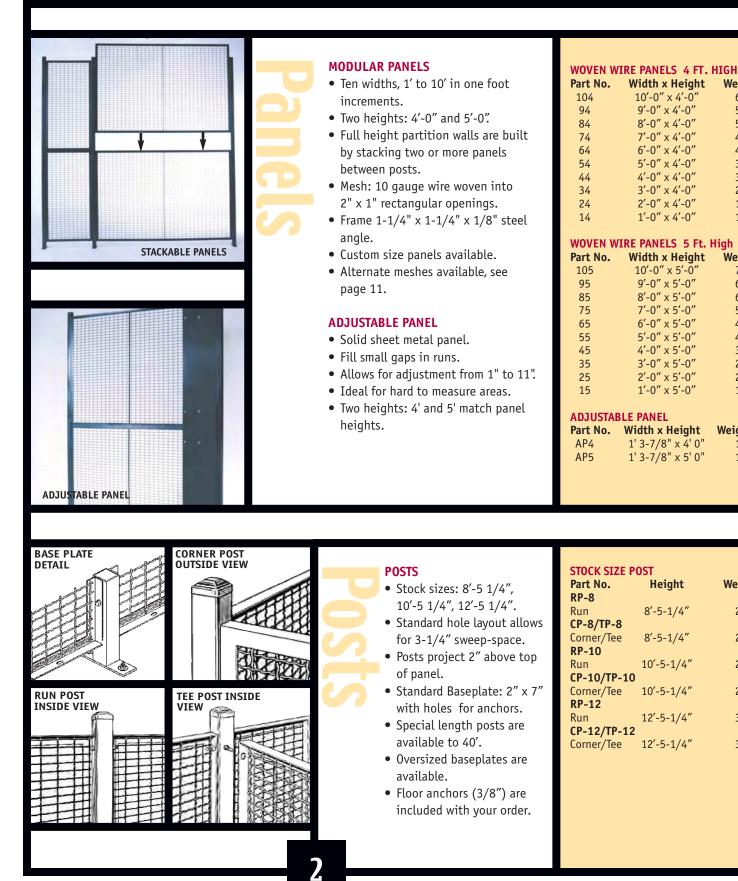
# Simple, economical, modular design

Weight

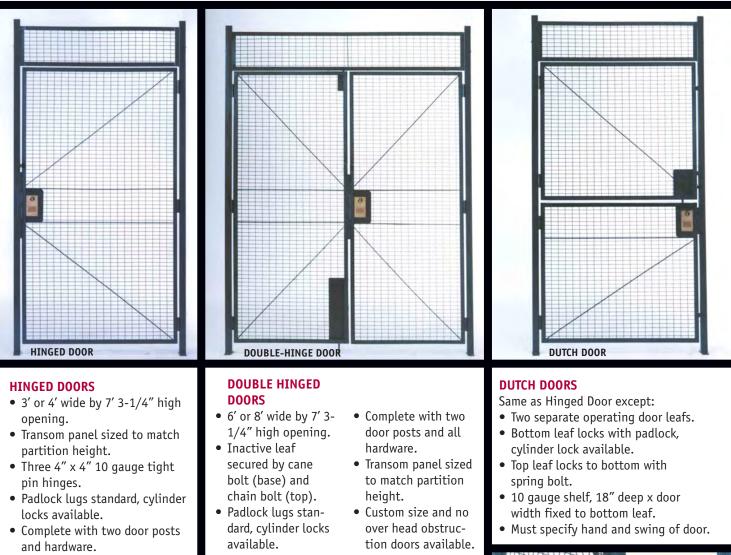
Weight

Weight

Weight



# **Secured Access to Your Storage Areas**

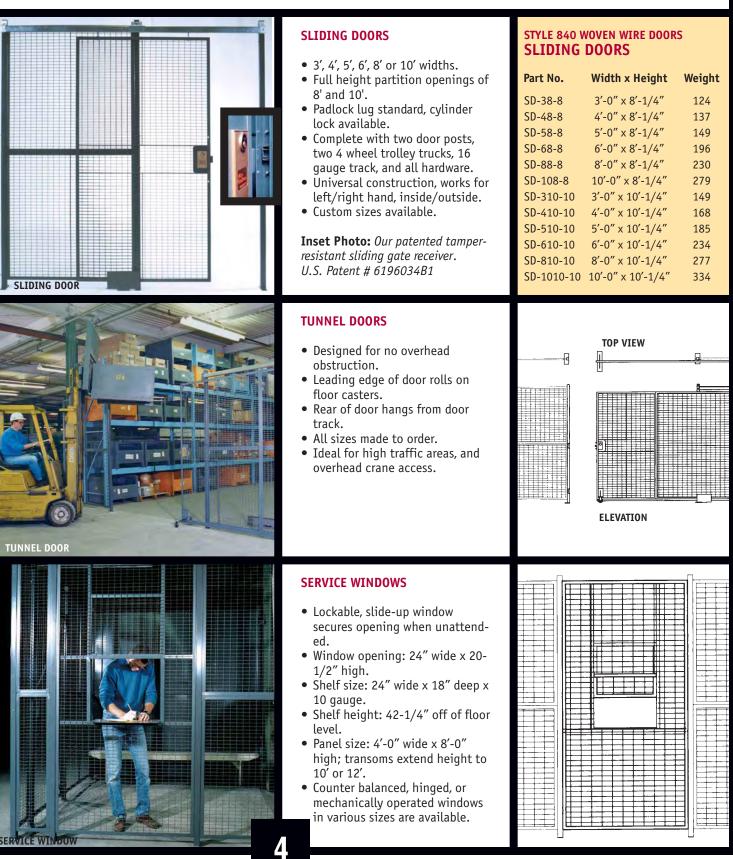


• Universal construction, works for left or right hand, inside or outside swing.

#### STYLE 840 WOVEN WIRE DOORS

HINGED DOORS			DOUBLE HIN	GED DOORS		DUTCH DOORS		
Part No.	Opening Width x Height	Weight	Part No.	Opening Width x Height	Weight	Part No.	Opening Width x Height	Weight
HD-37-8	3'-0" x 7'-3 1/4"	106	DHD67-8	6′-0″ x 7′-3 1/4″	170	DD37-8/Swing Out	3'-0" x 7'-3 1/4"	125
HD-47-8	4'-0" x 7'-3 1/4"	118	DHD87-8	8'-0" x 7'-3 1/4"	193	DD47-8/Swing Out	4'-0" x 7'-3 1/4"	142
HD-37-10	3'-0" x 7'-3 1/4"	123	DHD67-10	6'-0" x 7'-3 1/4"	190	DD37-10/Swing Out	3'-0" x 7'-3 1/4"	145
HD-47-10	4'-0" x 7'-3 1/4"	139	DHD87-10	8'-0" x 7'-3 1/4"	217	DD47-10/Swing Out	4-0‴ x 7′-3 1/4″	166

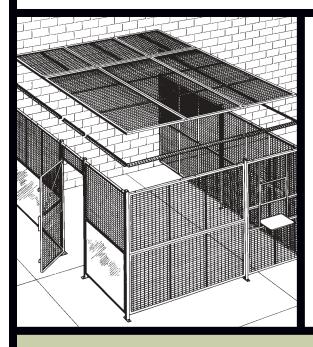
# A Wide–Range of Products to Fit Your Needs



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www.wirecrafters.com



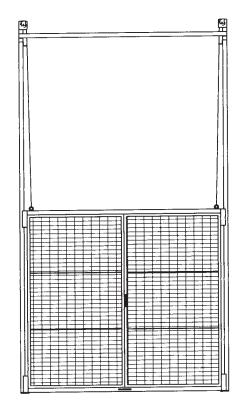


### CLEAR-SPAN CEILINGS

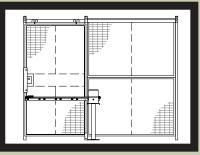
- Ceiling panels interchangeable with wall panels.
- Attach to partition walls with slotted angle.
- Clear spanned up to 35'.
- Large ceilings supported by horizontal ceiling tubes.
- Add to existing partition without changing layout.
- All ceilings are non-load bearing.
- Ceiling cutouts or drop down doors available.

# **UERTICAL RISE GATES**

- Sized to customer requirements.
- Gate slides up an out of the way.
- Counter balanced, pneumatic, and electric operators available.
- Often used with vertical lifts.
- Can be integrated with automated storage/retrieval systems.







**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, and photo eye safety switch. stationary push button control, electro-magnetic locks optional.

PNEUMATIC DOOR OPENER

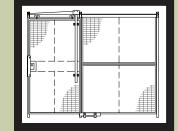
Requires facility supplied compressed air of 40psi. Cylinders operated by stationary palm button, lever valve, or electric solenoid. Works with vertical rise or slide to side gates.

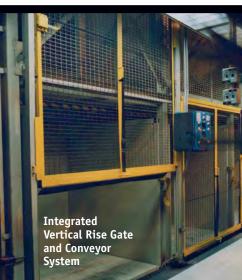




HINGE DOOR CLOSER Commercial grade hydraulic door closer causes door to close and latch upon release.

SELF CLOSING SLIDING GATES Requires no external power source. Counter balanced weight and pulley system closes and locks gate upon release.











(SF-2) Thumb-Turn Latch... latches only, does not lock.

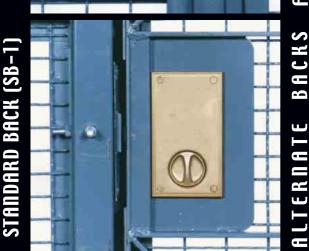


(SF-3) Door Knob Entry... latches only, does not lock.

#### ALTERNATE

**FRONTS** work with any of the three backs shown below.

ALTERNATE BACKS work with any of the locks show to the left.





**(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.

#### Put our lock "Know-How" to the test!

Let us know if you need a special locking device. We have experience with many different lock styles. Let us put our experience to work for you. Call toll-free today for more information, or contact the WireCrafters dealer nearest you. Call 800-626-1816!

# **keying** options

#### **STANDARD CYLINDERS:**

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

#### **ALTERNATE CYLINDERS:**

- Best Cylinder<sup>®</sup> Less Core
- Any 1" mortise cylinder



# Custon Locks Makes a Great Product...Even Greater.

#### **ELECTRICAL LOCKING DEVICES**



(CE-1) Coded Card Reader ... activates electric strike or magnetic lock upon insertion of coded card. Ten cards supplied. Requires key pad controller for card activation. Card readers available on hinged and sliding gates.

(CE-2) Ten-Digit

electric strike or magnetic lock upon

entry of four-digit pass code.

Programmable up to 64 different codes. Numeric key pads available on hinged and sliding gates.

Key Pad...operates





(CE-3) Electro-Magnetic Lock ...magnetically locks sliding gates securely closed. Requires card code reader, ten-digit key pad or remote push button to operate. Available for sliding

gates only.



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

#### LEVER HANDLES



(CF-1) Master Lock<sup>\*</sup> ADA Handle...meets ADA requirements, available with or without key lock. (Key Lock shown)

(CB-1) Master Lock<sup>\*</sup> ADA Handle ...meets ADA requirements, available with or without key. (Twist button lock shown)

## CODED ENTRY

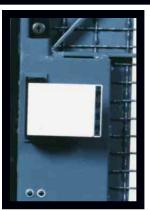
**OTHER** 

BACK

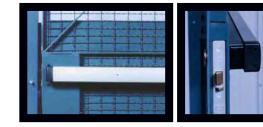
**OPTIONS** 



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



**(CB-2) Push Paddle**...handsized paddle for quick exit. Match with key or five-digit push button lock.





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

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

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# Rack Back<sup>m</sup>

# **Pallet Rack Backing**



#### "BACK ANY RACK" WITH WIRECRAFTERS MODULAR PANEL SYSTEM.

Sturdy framed panels provide hasslefree installation by bolting directly to rack uprights with our right angle mounting brackets. Panels may be extended above the rack with our "above-the-top" extension supports.

- Mounting brackets bolt directly to rack uprights, panels bolt to brackets.
- Off-set brackets allow for load to overhang rack beams.
- Creates sturdy barrier between stocked items and the ground below.
- System installs quickly, with standard nuts and bolts.
- Panels may be extended above the last beam to contain top loads.
- Backing may be started at floor, or at any level where protection is required.
- Prevents spills into walkways and other personnel areas.

# POPULAR RACK BACK PANEL SIZES

Panels stocked in 1' wide increments. Custom sizes available – Call for details. Four brackets per panel are required for installation.

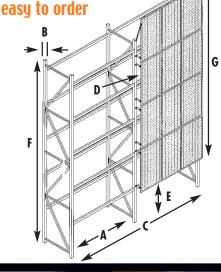
#### FOUR FOOT PANELS

Part No.	Width x Height	Weight
124	12'-0" × 4'-0"	77
104	10'-0" x 4'-0"	63
94	9'-0" x 4'-0"	58
84	8'-0" × 4'-0"	53

#### **FIVE FOOT PANELS**

Part No.	Width x Height	Weight
125	12'-0" x 5'-0"	90
105	10'-0" x 5'-0"	74
95	9'-0" × 5'-0"	68
85	8'-0" × 5'-0"	63

# RACK BACK<sup>™</sup> is



Fax or call with the following information and we'll fax back a quote and layout drawing in no time – most always on the same day.

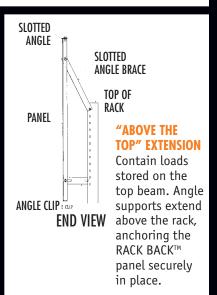
- A Beam width between rack uprights
- **B** Upright width
- **C** Overall number of bays
- **D** Required offset dimension from upright to panel (to allow for pallet overhang)
- **E** Mounting height above floor (if not flush-to-floor)
- **F** Överall height of rack uprights
- **G** Desired backing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



#### **OFF-SET MOUNT BRACKETS** Panels mount to the pallet rack upright with an offset bracket. Mounting brackets

with an offset bracket. Mounting brackets from flush mount to 12" off-set available. Four brackets are required per panel.

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#### COMPLETELY ENCLOSE YOUR PALLET RACK SYSTEM AND SECURE INVENTORY!

It's so simple to add extra security to your pallet rack system with WireCrafters hinged and sliding gates. Control access and prevent inventory theft with our pallet rack enclosures.

#### **CUSTOM DESIGNED GATES.**

Due to the wide-array of sizes available, our in-stock sliding and hinged gates work for nearly every pallet rack application. When your project calls for a special size, we offer custom design and manufacturing.

#### RACK ENCLOSURES SECURE INVENTORY

A RackBack enclosure will control access to, and help prevent theft of, your high valued inventory items. A complete enclosure consists of panels on the back, ends, and top of the rack, with access gates on the front. Different configurations may be installed according to your specific needs.

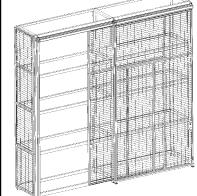


#### PALLET RACK SLIDING GATES

- Ideally suited for multi-bay application
- Our unique "double track" system keeps doors out of your way, and aisles clear of obstruction
- Full height doors available up to 20-feet tall
- Locking options available for added security.

#### PALLET RACK DOUBLE HINGED GATES

- Ideally suited for single bay applications
- Mount directly to the rack uprights
- Full height doors available up to 20-feet tall
- Locking options available for added security.



WireCrafters, LLC • Louisville, Kentucky

# Adds Safety to the Workplace

#### **STANDARD 5' HIGH PANELS**

Part No.	Width	Weight
105	10′	74
95	9′	69
85	8′	63
75	7′	54
65	6′	48
55	5′	42
45	4′	36
35	3′	27
25	2′	22
15	1′	16

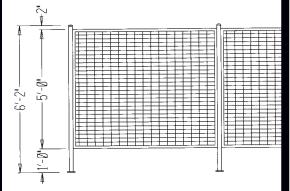
The sizes listed are stock items. Custom sizes available.

#### POSTS

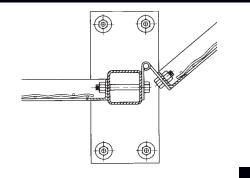
Part No.	Height	Sweep Space
RP6	6'-2"	1'-0"
CP6	6'-2"	1'-0"
<b>GATES</b> Part No.	Opening Width	Туре

HD3 HD4 Opening Width 3'-0" x 5'-0" 4'-0" x 5'-0"

Type Hinged Hinged

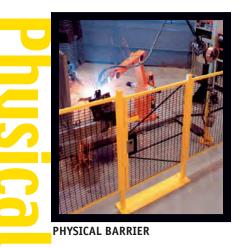


**TYPICAL ELEVATION** 



TOP VIEW OF ADJUSTABLE MOUNTING

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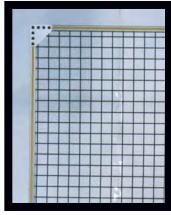
**BARRIER WITH WELD CURTAINS** 



**DIAMOND STYLE BARRIER** 

#### **PHYSICAL BARRIERS**

Woven wire panels provide a simple but effective way to protect personnel from the dangers of automated equipment. The versatility our Style 840 System allows us to meet many different customer demands while using standard product. Various heights, sweep spaces, lift out sections, non-right angle corners, heavy mesh, lexan panels, sheet metal panels, are all easily accomplished with our basic design. Some examples of our barriers are pictured above. Call us with your requirements.



ALUMINUM EXTRUDED FRAMES

#### **OPTIONS**

- Weld curtains
- Diamond Style Barrier
- Aluminum Extruded Frame Barriers

#### COLORS

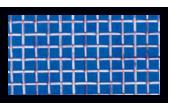
The Physical Barrier may be ordered in any color. Our standard color is gray. The combinations of yellow, or yellow and black shown are options.



Other materials can be used when our standard 2" x 1" opening mesh does not meet your needs. WireCrafters stocks several different sized meshes, sheet metal, lexan, expanded metal and welded wire for these 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.

# special mesh

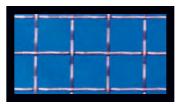


1/2" center-to-center square 12 gauge (3/8" square opening) Uses: Any application which requires control over small items.

- Machine guards
- Small liquor bottles
- Federal Reserve
- Drug control

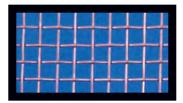


2" center-to-center square 8 gauge welded wire mesh (1- 7/8" square opening)



**1-5/8" center-to-center square 8 gauge (1-1/2" square opening)** Uses: Galvanized partitions This heavy mesh eliminates warping which may occur during the hot dip galvanize process.

Also used when our standard 2" x 1" 10 gauge is not strong enough.



3/4" center-to-center square 10 gauge (5/8" square opening)



2-1/4" center-to-center square 6 gauge (2" square opening) Uses: Heavy duty construction

- Government facility import areas
- Police holding cells
- Prison lockup areas



1-1/2" diamond mesh 10 gauge

# sheet metal, lexan® and expanded metal



#### EXPANDED METAL



LEXAN® CLEAR VIEW PANELS

**16-GAUGE SHEET METAL** 

# Unique Woven Wire Applications



#### **MEZZARAIL®**

Wire Crafters combined the strength of square handrail with the versa- as a barrier. Objects tility of woven wire par- that pass through a tition to create a unique handrail for designed to replace multiple rail systems, With its built-in kick plate and top rail,

MezzaRail sets up quicker – just two bolts per section – and acts multi-rail system are restrained by mezzanines. MezzaRail. MezzaRail. Meets BOCA and OSHA codes for handrails. For more out performs them too. *information request our* MezzaRail brochure.



#### DEA APPROVED **ENCLOSURES**

When properly installed, may not exist. Doors Wire Crafters 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 must be self-closing and self-locking; all hardware must be brazed, pinned or tack welded in place. For more information visit www.wirecrafters.com

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#### **STORAGE LOCKERS**

Wire Crafters' Woven 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. Twosided units fit in the corner of existing rooms. Free standing units may be installed anywhere. For more information ask for our Locker Brochure.



#### **GUARD RAILS**

When Safety and Protection Matter...

- Constructed from heavy-duty 11-gauge formed steel
- Mounting columns are available in two styles - single rail (17" height) or double rail (43" height)
- 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)
- Rails are available in 2', 4', 6', 8', and 10' lengths
- Competitively priced

# **Uorksheet** Photocopy & Fax to 502-361-3857

Name         Company         Address         City/State/Zlp         Fax #         Phone #         Zip Code of Ship-To Destination	Height: Color: Ceiling: Locks:	<ul> <li>Standard 10' 5-1/4"</li> <li>Standard 12' 5-1/4"</li> <li>Other</li></ul>

## Standard Color

Gray

**Optional Colors** 

Yellow

Blue

Buff

# Panels, Posts, Doors, Hardware & Finishes

#### PANELS

Panels are constructed of 10 gauge steel wire, woven into  $2'' \times 1''$  rectangular mesh and securely welded to a 1- $1/4'' \times 1-1/4'' \times 1/8''$  steel angle frame. Frames have  $7/8'' \times 7/16''$  slotted holes for mounting to posts and adjacent panels. Panels four to seven feet wide have one  $1/4'' \times 3/4''$  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.

#### DOORS

Doors are constructed of 10 gauge steel wire, woven into  $2'' \times 1''$  rectangular mesh and securely welded 1-1/4''  $\times 1-1/4'' \times 1/8''$  steel angle frame. Stiffeners, two horizontal and one vertical, of  $1/4'' \times 3/4''$  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 are 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.

#### PLEASE NOTE...

Representation of color is as close as printing techniques allow.

# **WireCrafters**

6208 Strawberry Lane Louisville, KY 40214 800/626-1816 502/363-6691 502/361-3857 FAX www.wirecrafters.com



Flat Black