

# Bolted Wire

## Product Guide



Product Web Page  
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## PARTITIONS, DOORS, WINDOWS, AND ASSOCIATED HARDWARE FROM . . .

Wireway/Husky offers the highest quality products available in the woven wire industry. Wireway/Husky is a leader in new product development and automated manufacturing methods, and is unsurpassed in production capability – 48-hour shipment on stock sizes guaranteed.

The complete line of woven wire products includes partitions in 25 stock sizes; sliding and hinged, single and double doors, in dozens of stock sizes; drop-self, slide-up, and side-hinged service windows; and associated hardware such as corners, channel stiffeners, cut-outs, fill-a-gap panels, and 3-way connectors.

The complete line of modular woven wire partitions makes it easy to rearrange or expand enclosures in plant or warehouse areas and in other commercial, industrial and institutional applications.

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## THE WIREWAY/HUSKY DIFFERENCES

- Manufacturers of wire partitions and associated hardware since 1924.
- Automated machinery that produces uniform parts ensuring consistent high quality and easy installation.
- Free computerized quotes.
- All major components manufactured in-house to highest quality standards.
- Dealers nationwide.
- 48-hour shipment.



# WIRE PARTITIONS

Wireway/Husky woven wire partitions are designed as modular sections and are easily installed by one person using common hand tools. The partitions are interchangeable and may be removed and reused for changing or expanding an installation. Since the partitions are finished and painted on both sides, either side may be used as the "front" in an installation.

## STANDARD SIZES:

The partitions are available in standard widths of 1, 2, 3, 4, and 5 feet, with heights of 7, 8, 9, 10.

## FRAMING:

Vertical bars are 1-1/4" by 5/8" cold rolled "C" channels. Horizontal bars are 1" by 5/8" cold rolled channel. Top cap is 1-1/2" by 11/16" cold rolled channel pre-punched for bolting to top of panels and supplied with splice plates every 10 feet. (See pages 8 and 9.)

## PAINTING:

Partitions are constructed of phosphatized steel and coated on both sides with high-grade, polyurethane paint. Gray color is standard. Other colors are available.

## HARDWARE:

Hardware shipped with each partition order includes: top cap, floor sockets; installation nuts and bolts for connecting partitions.

(Note: if interior supports such as building columns, ceiling joists, or other bracing are not available, channel stiffener posts are recommended every 10 feet.)

## Clinched Wire:

All woven wire is clinched – not welded – into partition frames. This technique ensures greater strength and enhanced appearance.

## Mortised and Tenoned Joint:

All joints in the partitions are securely mortised and tenoned. The diamond mesh is securely clinched into cold rolled channel frames.

## Center Reinforcing Bards:

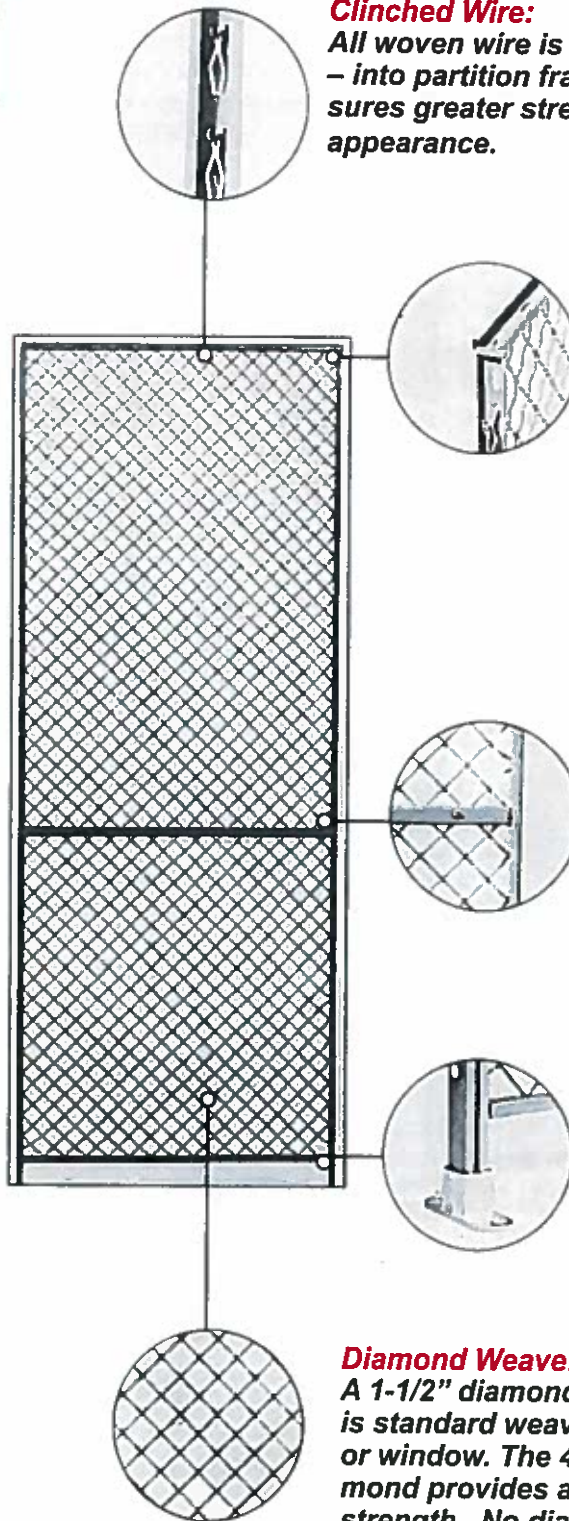
Center reinforcing bars are made of 1" by 3/8" cold rolled steel, and riveted on each side through the wire.

## Floor sockets:

Heavy duty 1-1/4" floor sockets are shatter resistant.

## Diamond Weave:

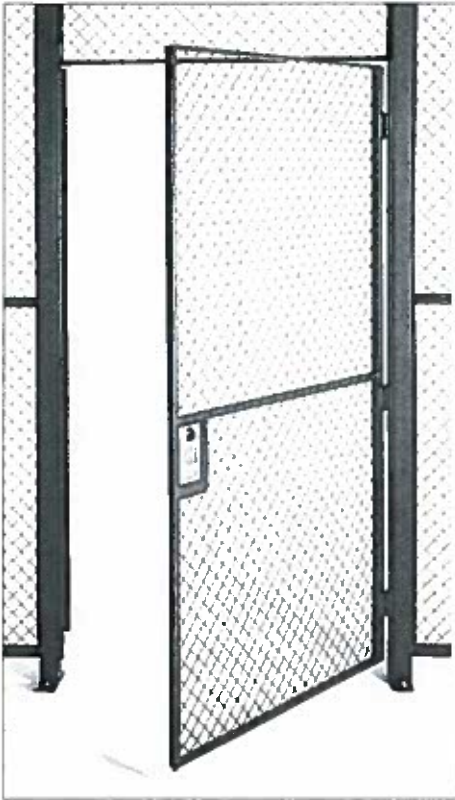
A 1-1/2" diamond of heavy 10 gauge wire is standard weave in each partition, door, or window. The 45-degree angle of the diamond provides a built-in brace for added strength. No diagonal bracing is required.



# HINGED DOORS

**LOCKS** Each hinged door is shipped with a standard mortise cylinder lock that is easily installed in the door frame. The lock contains a 5-pin cylinder (1-inch standard) that may be master-keyed or keyed alike. (Double cylinder lock is also available.) The lock is pick-proof and fully reversible. The lock body is die cast; the cylinder, latch, and recessed knurled finger operating knob are all solid brass. Other locks are available with features such as push button combinations, anti-panic devices, alarms, and electric controls.

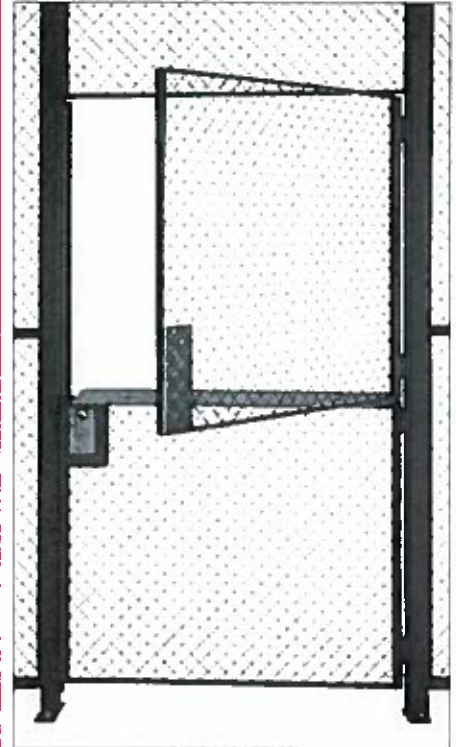
*(Note: The lock supplied with sliding doors is the same as described above for hinged doors, with the exception of the latch that is replaced with a "tongue". See page 6.)*



**Single-hinged doors** are available in widths of 3 and 4 feet, with a height of 7 feet. If installed in a partition higher than 7 feet, a "transom" panel is used to accommodate the height of the partition. Doors are reversible and may be installed either left or right handed, swing in or out.



**Double-hinged doors** are made for opening widths of 6 to 8 feet with heights of 7, 8, 9 and 10 feet. Included are 2 channel stiffener posts for bracing and to mount the removable strike bar at top. (Strike bar is located at the 7-foot height for convenience of removal.)



**Hinged Dutch doors** are available in widths of 3 and 4 feet with a height of 7 feet. If installed in a partition higher than 7 feet, a "transom" panel is used to accommodate the height of the partition. The bottom section utilizes a 1-foot by 3-foot (or 4-foot) steel shelf. Top and bottom sections are hinged separately. With the top section unlocked, the unit may be used as a service window. With both sections locked together, the entire door swings. The door may be specified either right or left handed, swing in or out. (Hinged left swing out is standard.)

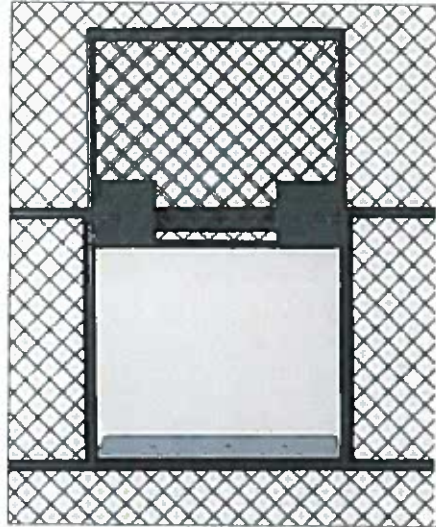
Standard service windows may be installed in 5-foot wide stock partitions. Windows may also be accommodated in 3-foot and 4-foot wide partitions. All windows have padlock hasps to provide for additional security.

Service windows may either be installed at the factory or delivered in kit form for installation on site.



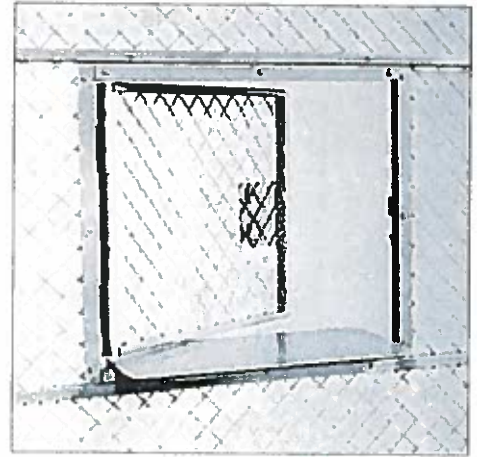
### Drop-Shelf Service Window

The drop-shelf service window opening measures 24" wide by 15" high. The window is hinged at the bottom and swings up to close.



### Slide-Up Service Window

The slide-up service window is constructed of wire mesh with an opening that measures 24" wide by 21" high. The window is equipped with slide bolts that can latch the window in either the open or closed position. The fixed steel shelf measures 24" wide by 12" deep.



### Side-Hinged Service Window

The side-hinged service window opening is 24" wide by 21" high. The fixed steel shelf measures 24" wide by 12" deep. The wire mesh window is hinged to swing in.

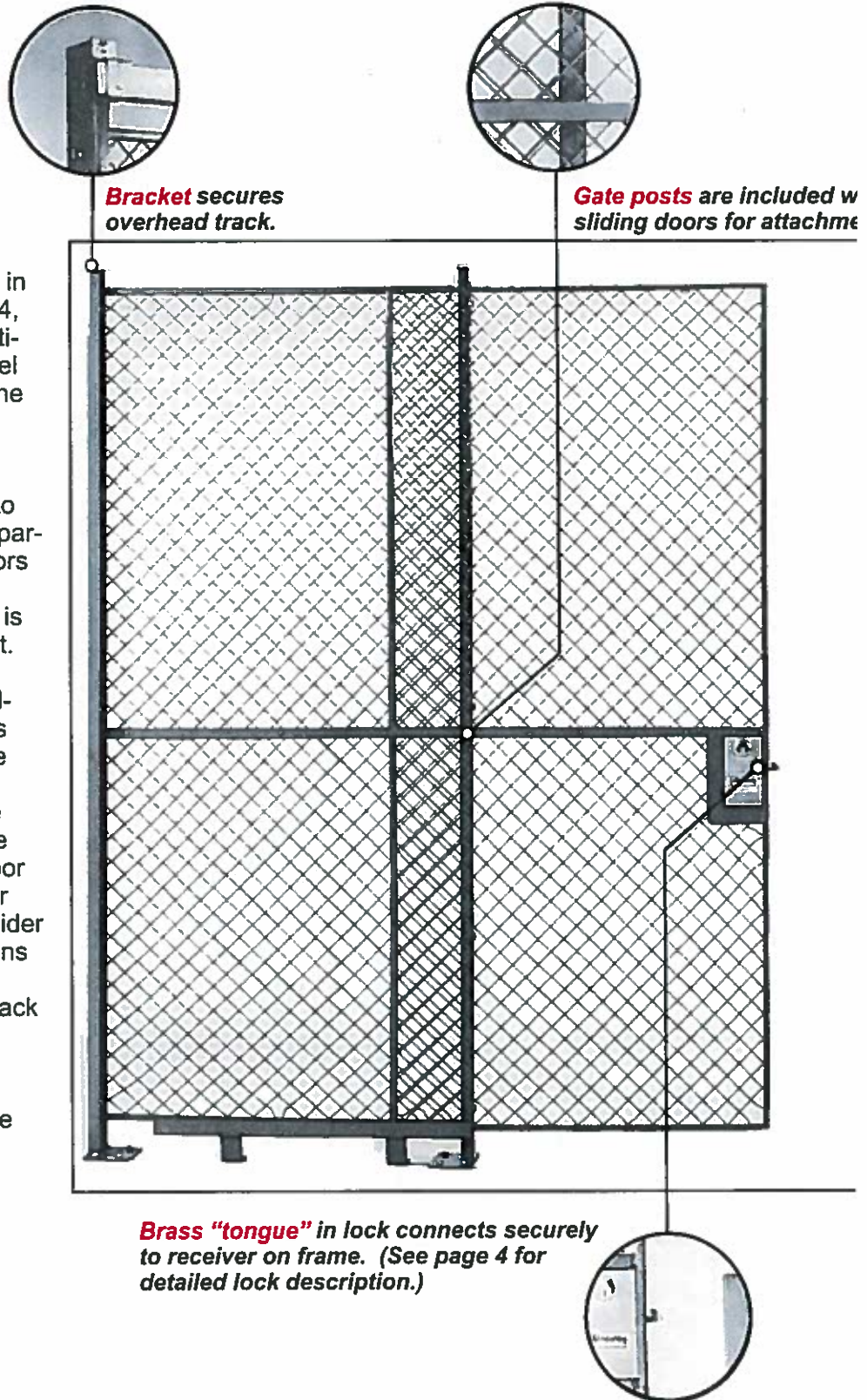
# SLIDING DOORS

**Standard single sliding doors** are 7 feet in height and are available in widths of 3, 4, 5, 6, 8, and 10 feet. If installed in a partition higher than 7 feet, a "transom" panel is used to accommodate the height of the partition.

**Full-height double sliding doors** are designed to accommodate widths from 6 to 10 feet, with overhead clearance up to partition height of 10 feet. 10-foot high doors can also be used with 7, 8, and 9-foot partitioning if extra overhead clearance is needed for material handling equipment.

**Full height single sliding doors** are available for the full height of stock partitions (7, 8, 9, and 10 feet). The partitions are offered in widths of 3, 4, 5, 6, 8, and 10 feet. 3 gateposts are provided to brace these extra high doors and to attach the overhead track (one for each side of door opening and an additional one for either left or right partition). Doors 6 feet or wider are shipped "knocked down" in 2 sections (i.e. an 8-foot door is comprised of two 4-foot sections), along with overhead track and bottom door guide.

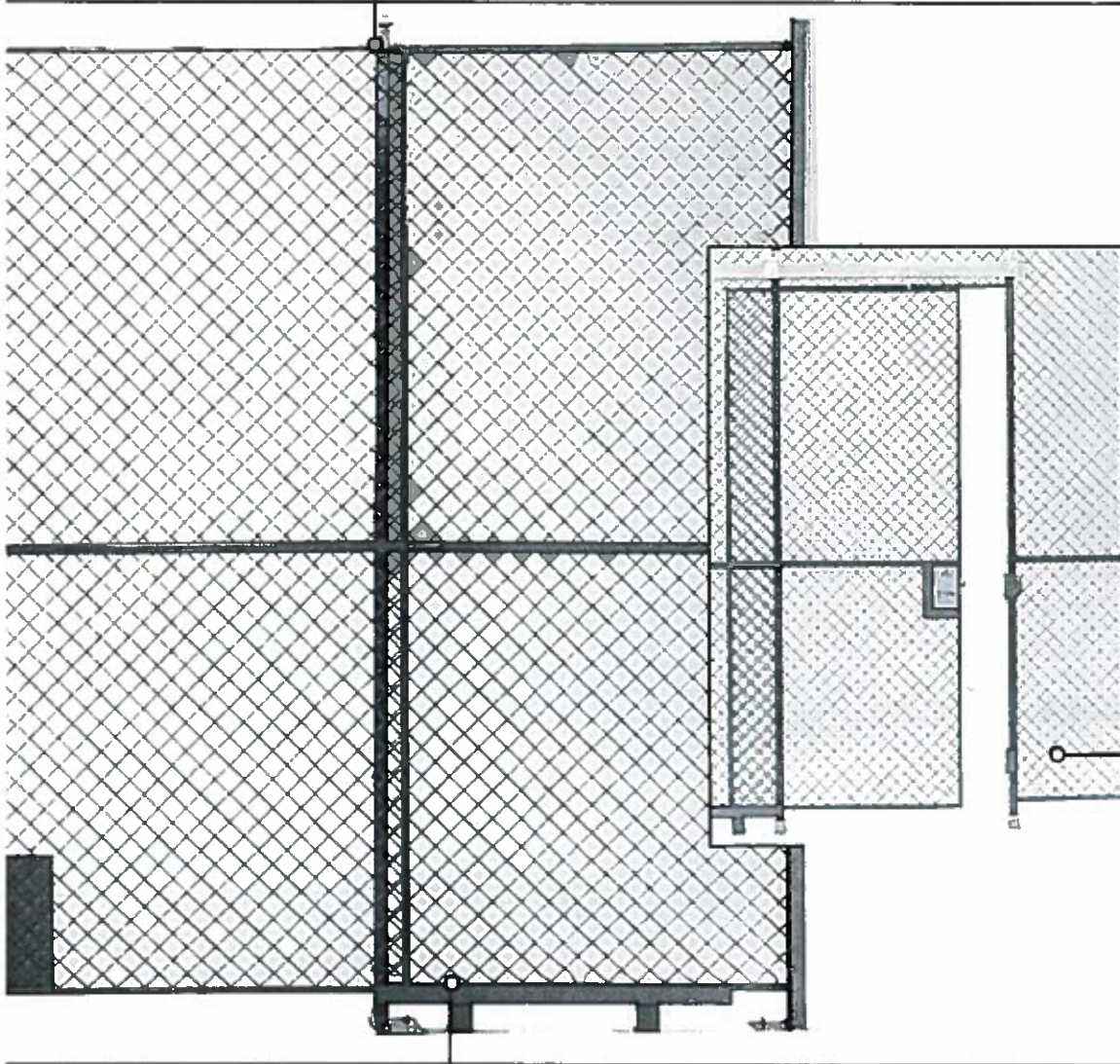
**Sliding doors** may slide left or right and may be mounted either inside or outside the partitioning.





**4-wheel trolley** permits balanced movement, smooth operation, and will not rust.

**angle and double full height overhead track.**



**Door stop** is attached to stationary frame.

**Door guide** is attached to floor.



# PARTITION INSTALLATION DETAILS

A

Corner angle is used to make 90 degree turns in partitioning.

B

Channel stiffeners are recommended for straight runs over 10 feet.

C

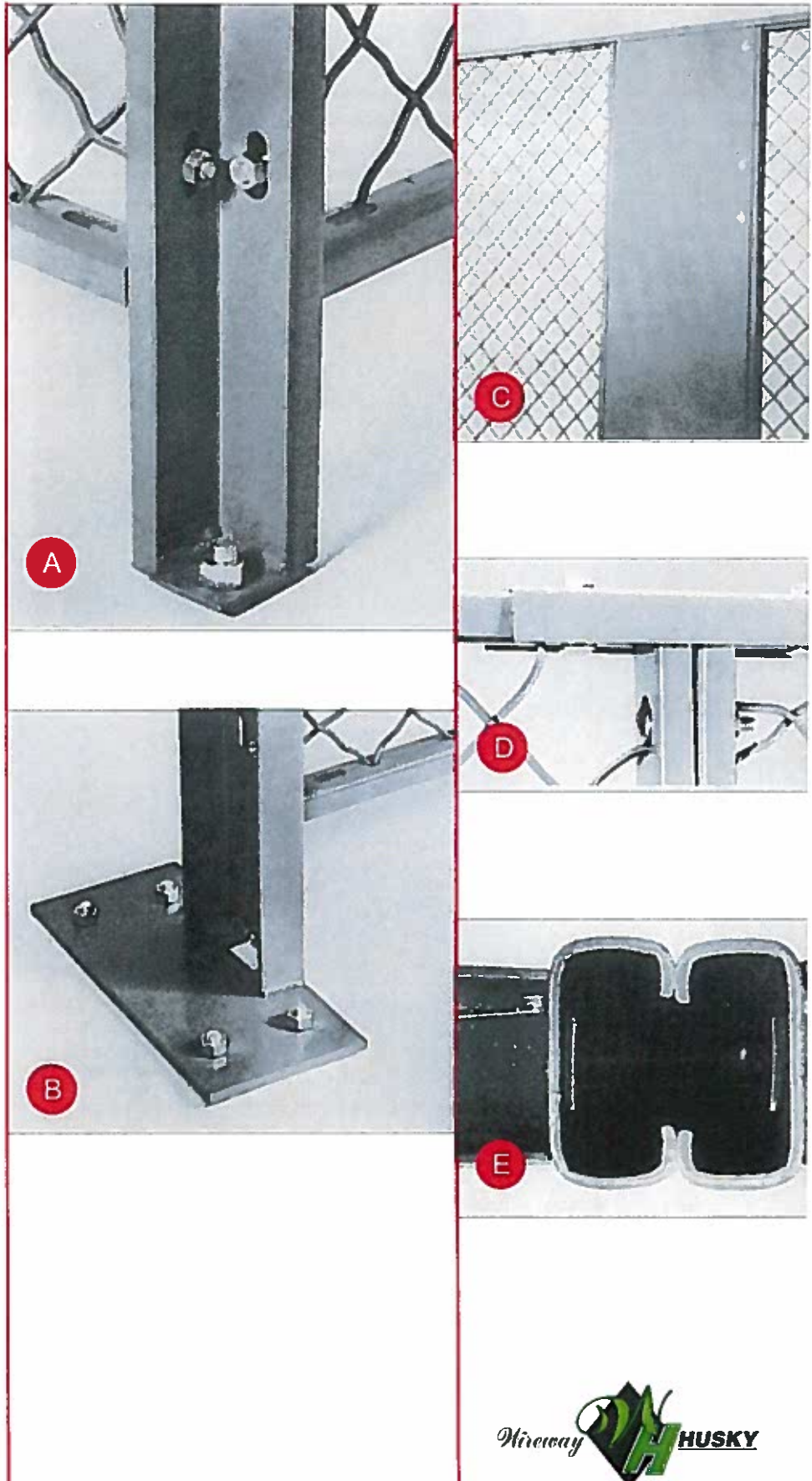
Wireway fill-a-gap panels are adjustable to fill spaces from 1-1/4" to 12"

D

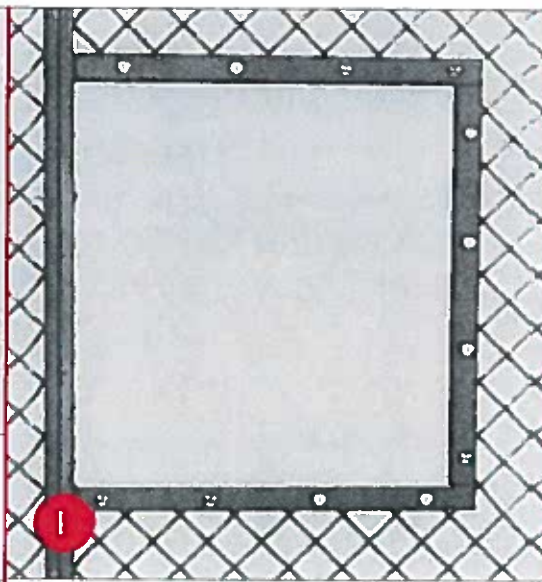
A splice plate is used to connect 2 sections of top cap.

E

C-type channel used in frames offers greater strength than U-type channel and prevents "telescoping" problems that frequently occur during installation.







F

Top cap is 1-1/2" by 11/16" cold rolled, pre-punched channel bolted to the top of the partitioning to provide rigidity. Top cap is supplied in lengths of 5 and 10 feet.

G

A corner splice plate is used to connect 2 sections of top cap at a corner.

H

3-way kit includes 3 clips.



I

Cutouts are used to avoid pipes, ducts, or other obstructions. A cutout kit is easy to install, and includes "U" channels in 3-foot lengths along with necessary nuts and bolts.

J

Heavy duty hinge features permanently installed pin swaged at both ends for added security.



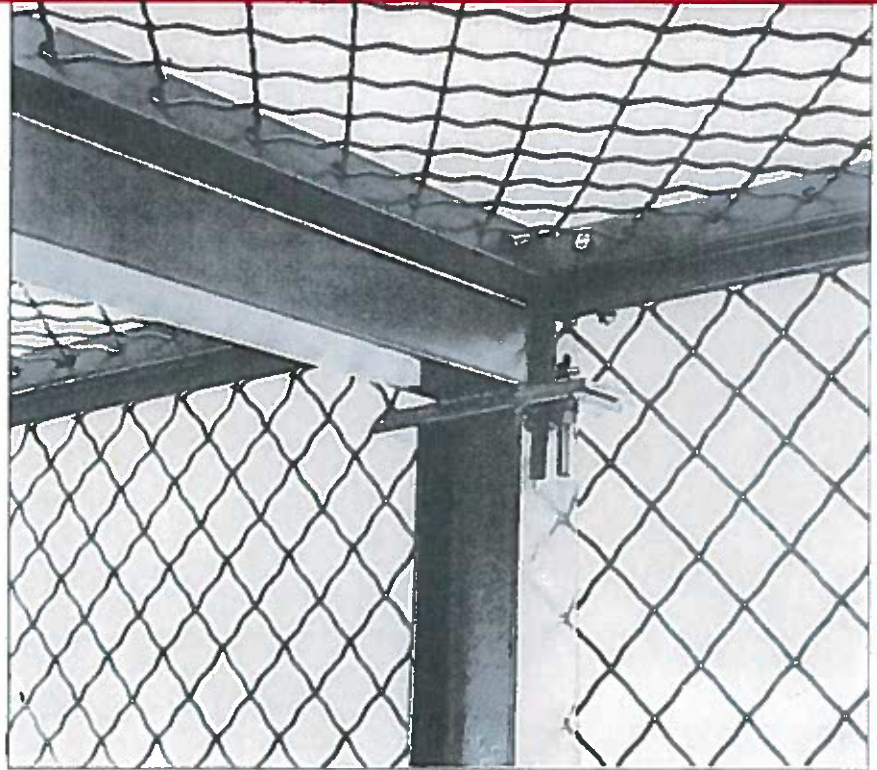
K

Midway kit includes floor socket, stiffening bar, and 3-way splice.

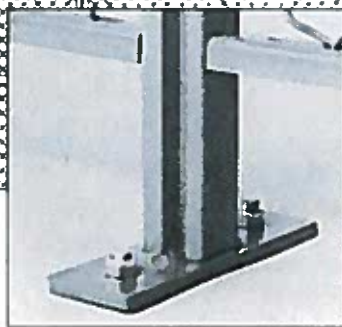
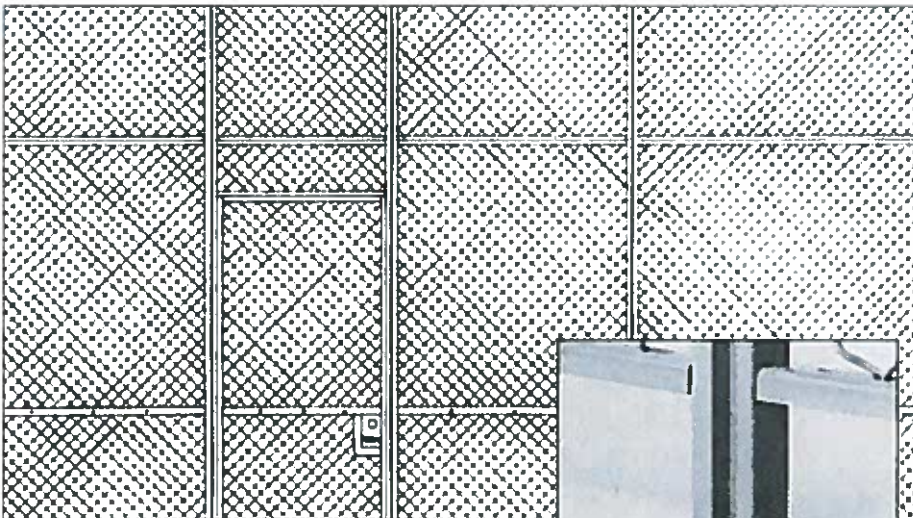
# CEILING PANELS



Ceilings are easily installed using stock partitions. A 3-inch "I" beam is installed below the joint of two ceiling partitions for spans over 10 feet. The "I" beam is bolted to the top of a 3-inch column at each end (shown at right) for firm support of the ceiling partitions above. The ceiling partitions and vertical partitions below are bolted together with a ceiling angle (shown below) instead of top cap. Wall angle is used to support the junction of a ceiling and a wall.



## EXTRA HEIGHT PARTITIONING



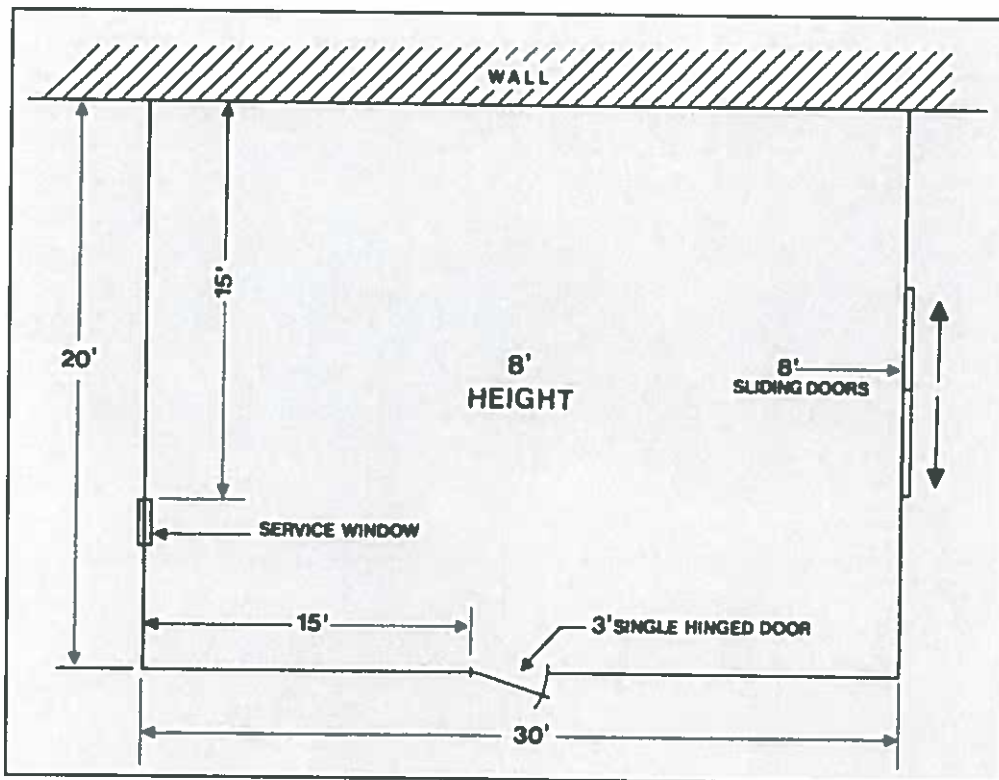
Installations requiring heights over 12 feet, and up to 30 feet, may be assembled by stacking stock partitions end-to-end. 2" wide flat bar stiffeners are installed between the partitions to join them together from floor to ceiling. (See inset.) A 2" by 6" pad is welded to the stiffener for lagging to the floor. Bracing against ceiling joists, building columns, or other means is required.

Installations in excess of 30 feet in height, and those where overhead bracing is not possible, require special design. Contact Wireway/Husky for free engineering assistance.

First, a simple sketch of the area to be enclosed or partitioned should be prepared. Details of the sketch should include the following:

1. Overall layout dimensions.
2. If doors or window are to be included in the installation, the location and type of each should be indicated.
3. Height of partitions.
4. Show locations of existing walls and obstructions.

Once you have prepared the sketch, contact your Wireway/Husky dealer to place the order.



*Manufacturing facility is located in Sterling, Massachusetts.*

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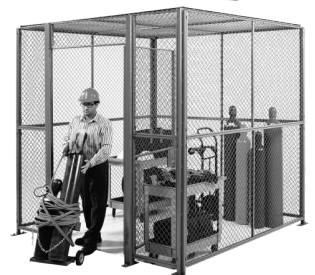
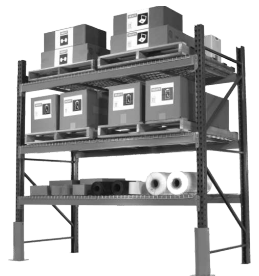
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## Pallet Rack ● Wire Partitions ● Guarding

Wireway Husky Corp., one of the largest producers of material handling products in the country, is based in Denver, N.C. Its Husky® products include pallet racks, welded wire-deck, cable reel racks and pallet rack guarding systems. Additionally a whole range of security wire partition products are produced and marketed under the 'Wireway®' brand name.



When you absolutely have to have it shipped in 48 hours or better.  
On ONE shipment - from One location  
Come Home to the 'Original', 49 Years  
... and still the only  
Guaranteed Quick Ship Program coast to coast.



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