



WIRE MESH PARTITIONS SPECIFICATIONS

PART 1 - GENERAL

1.1 SUBMITTALS

- .1 Submit detailed shop drawings.
- .2 Indicate partition panel modules and types, materials, gauges, finishes, door and other openings, hardware, fastening methods to adjacent structure and assembly methods.

1.2 QUALITY ASSURANCE

- .1 Acceptable Suppliers:

Vrinda Inc.
Tel: 1-877-874-6321
Email: info@wiremeshsecurity.com
Fax: 1-877-874-6564

PART 2 - PRODUCTS

2.1 MATERIALS

- .1 Welded Wire Mesh: 2" x 2" x 10 Gauge
Opening Size: 2" width x 2" length
- .2 Steel sections and plates: CAN/CSA-G40.21-04 type 300W.
 - .1 Posts: 50 x 50 mm (2" x 2") hollow steel tubing, minimum wall thickness 2mm. Base-plates are 3" x 7" x 5/16" with two 1/2" holes for anchoring.
 - .2 Angle frame: 32 x 32 x 3 mm.

2.2 FABRICATION

- .1 Panels: fabricate panels to sizes and layouts shown consisting of wire mesh welded at 100 mm o.c. to angle frame. Mitre and weld frame corners. Provide 20 x 6 mm flat bars across panels at third points of height of panel or maximum 1000 mm, whichever is less.
- .2 Posts : extending from floor to underside of structure, with floor plate for fixing; provide slotted angle connector for fastening at top. Include corner, wall, door and other special posts to manufacturer's standard.



WIRE MESH PARTITIONS SPECIFICATIONS

- .3 Doors: unless otherwise shown provide standard swing doors 900 x 2100 mm. Construct doors and transom above of angle frame and wire mesh, same as panels. Reinforce door with 40 x 5 mm or equivalent flat bar center rail and 20 x 6 mm or equivalent flat bar bracing from center rail to opposite corners on hinge side.
- .4 Door hardware:
 - .1 Swing doors: equip each door with manufacturer's standard stops, hasp and keeper padlocks and 1-1/2 pair of butts.

2.3 SHOP FINISHING

- .1 After fabrication, clean and apply an air dry electrostatic enamel finish. Colour selections are blue, grey or black.

PART 3 - EXECUTION

3.1 ERECTION

- .1 Install mesh partitions and doors in accordance with manufacturer's instructions at locations required. Partitions shall extend from floor to height indicated.
- .2 Erect partitions plumb, level, straight, rigidly supported and securely fastened to abutting surfaces, free from superimposed loads.
- .3 Anchor to concrete with 3/8" standard U-CAN Wedge Anchors, 1-5/8" mm Embedment.
- .4 Provide additional bracing and reinforcing as required to suit partition heights.
- .5 Provide 75 mm (3") sweeping clearance.
- .6 Provide clips, bolts and other ancillaries required to complete the installation.
- .7 Touch-up damaged areas during transportation and installation.
- .8 Install doors and adjust for proper closing, locking and smooth operation.

END

PARTITIONS



VRINDA INC.

www.WireMeshSecurity.com

Phone: 1-877-874-6321

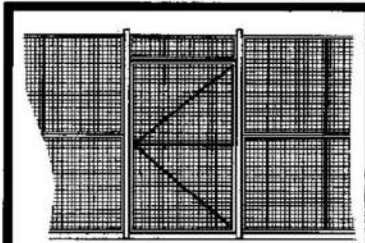
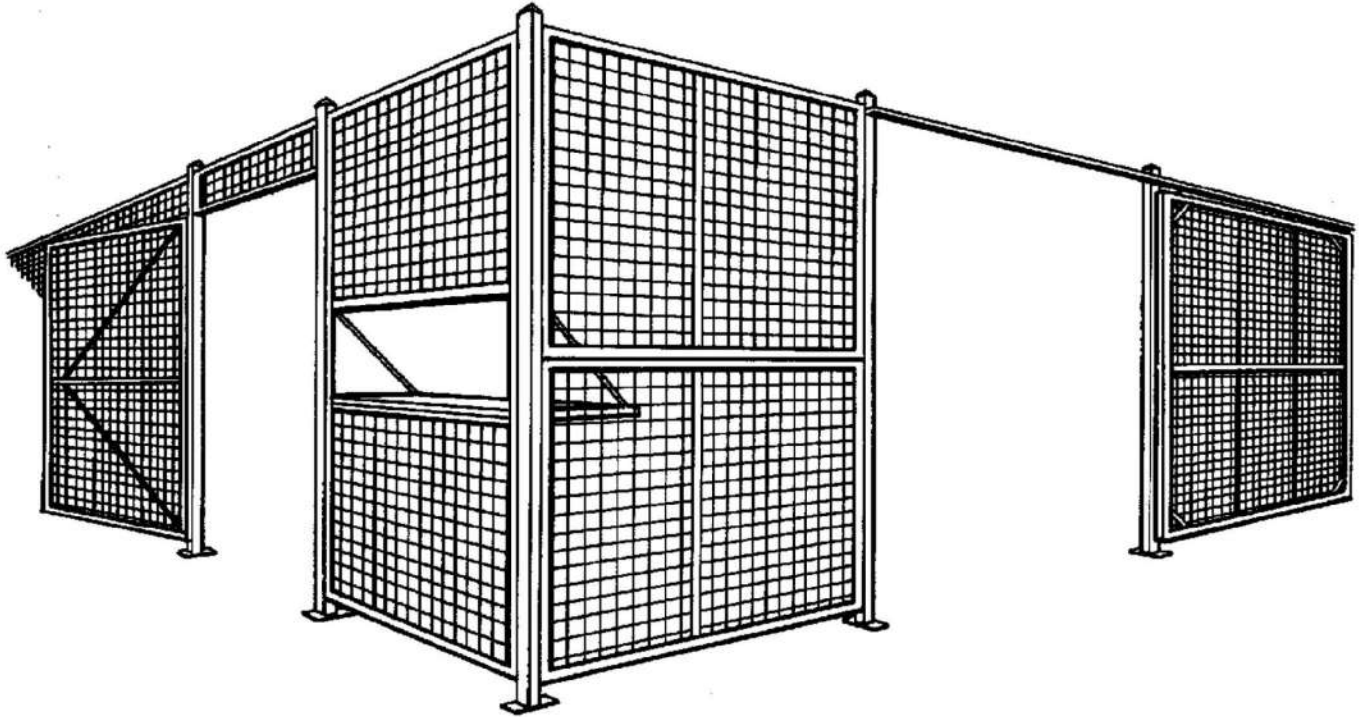
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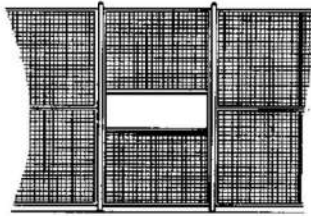
Fax: 1-877-874-6564

E-Mail: vrinda.canada@gmail.com

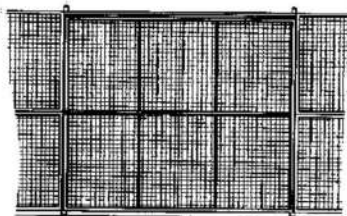
Web: www.WireMeshSecurity.com



GATE



WICKET



SLIDING GATE

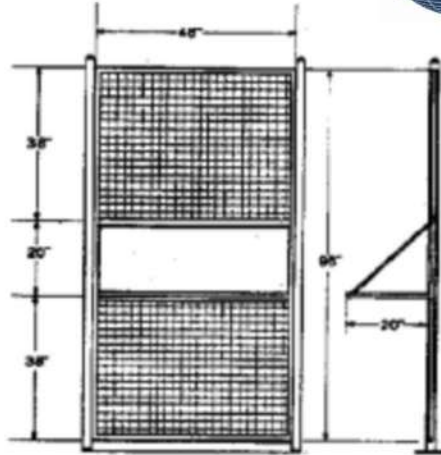
Modular Construction keeps costs down

Standard Panels:

All panels are constructed from 1 1/4" x 1 1/4" x 12 ga. steel angle with 2" x 2" x 10 ga. wire mesh screening and two 1" x 1/2" reinforcing bars to support & strengthen the wire mesh screening. Also available in 2" x 1" mesh and 18 ga. sheet metal.

Overall Dimensions

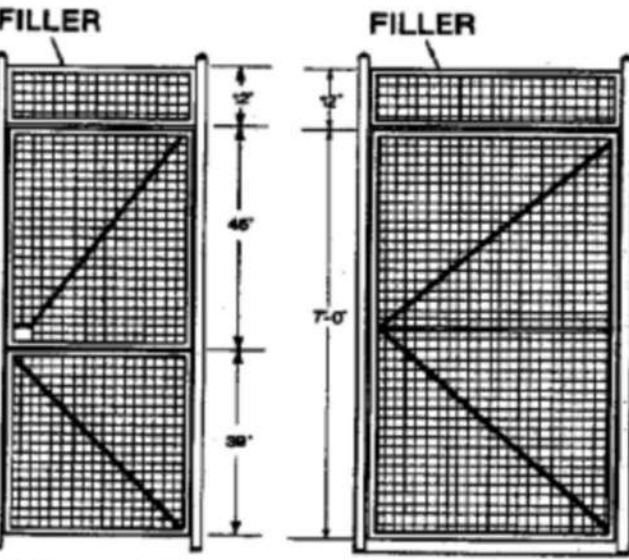
2' x 8'	4' x 8'
3' x 8'	5' x 8'



Service Wicket:
The service wicket employs the standard 4' x 8' panel. The wicket opening is approximately 38" from the floor and a 20" x 45" x 12 ga. shelf allows adequate counter area. This shelf is hinged to swing up to cover the opening when not in use.

SERVICE WICKET

Standard Colours: Blue, Grey, Green and Orange



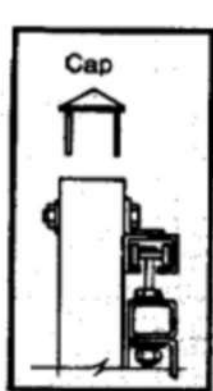
DUTCH DOOR SWING GATE

BOTH GATES AVAILABLE IN 3' x 7' OR 4' x 7' SIZES.

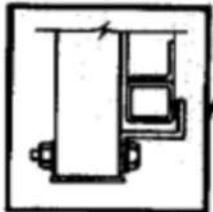
Note:
The construction of all Vrinda Wire Mesh gates is the same as the standard panels. The addition of 1 1/2" x 1 1/2" x .100 wall square tube framing ensures a durable product.

Posts:
The support posts are constructed from 2" x 2" x .100 wall tubing and come in 8'5", 10'5" & 12'5" lengths complete with base & cap.
The base plate is 2 1/2" x 7" x 3/16" steel plate.

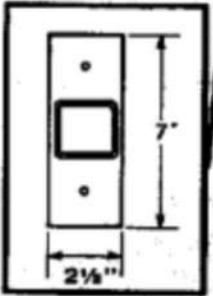
Custom sizes are available to fit your needs.



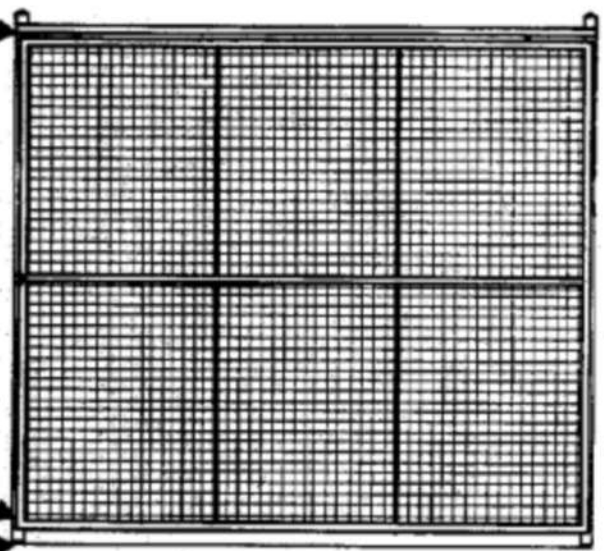
Track Detail



Door Guide



Base Plate



SLIDING GATE

STANDARD SLIDING GATE DIMENSIONS			
WIDTH	HEIGHT	WIDTH	HEIGHT
4'-3"	8'	10'-3"	8'
6'-3"	8'	10'-3"	10'
8'-3"	8'	10'-3"	12'
8'-3"	10'	12'-3"	8'
8'-3"	12'	12'-3"	10'
		12'-3"	12'