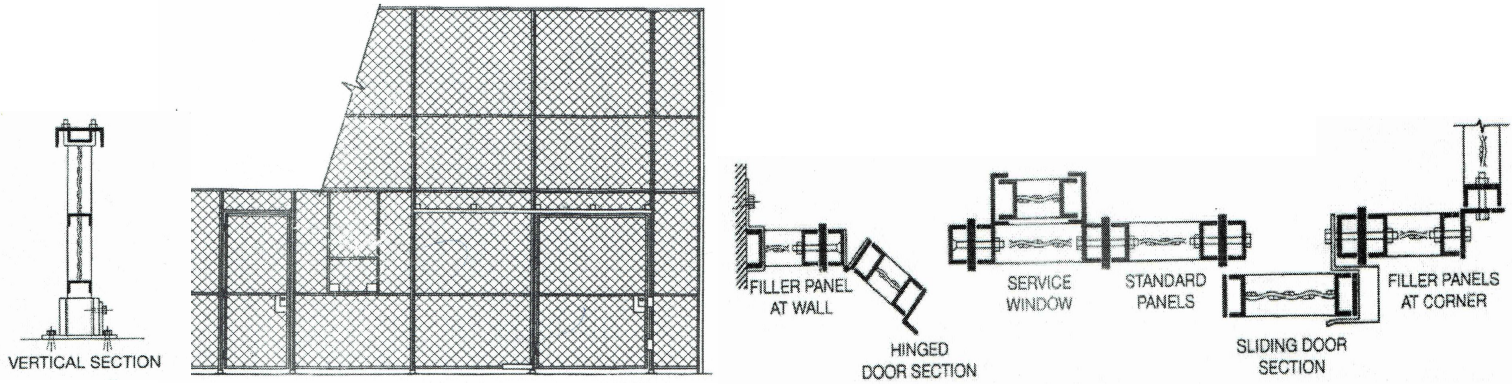


Wire Mesh Partitions

#6 gauge 2" diamond WOVEN mesh



PANELS:

- **Wire mesh:** 6-gauge wire (.192) woven into 2" diamond mesh, triple crimped.
- **Panels:** Wire mesh is securely clinched and welded to channel framing around complete perimeter, and woven thru a center reinforcement channel bar for added support. Frame is mortised and tenoned and intersections. Bottom frame at 3" above bottom of panel to allow for sweep space.
- **Vertical frames:** 1 1/2" x 3/4" cold rolled "C" channel.
- **Horizontal frames:** 1 1/2" x 3/4" cold rolled "C" channel.
- **Center reinforcing bar:** Horizontal 1 1/2" x 3/4" cold rolled "C" channel bar with wire woven through at 3'6" from bottom of panel for 8' high panels, at 4'6" from bottom of panel for over 8' high panels.
- All panels are manufactured to order, therefore panels can be made in **any** size increment (maximum: 6' wide up to 8' high; 5' wide up to 11' high. Taller structures to be double deck)
- Panel options include (but are not limited to):
 - Raked panels to accommodate pitched ceilings, stairways and other configurations
 - Predefined cut outs can be factory cut and framed (or cut outs can be made in the field with a cutout kit)
 - Sheet metal base welded to lower portion of panels and doors

TUBING AND POSTS:

- For maximized stability, **each panel is attached to 2" x 2" tubing post**. Top capping bar is fit across all panels to enforce alignment and strength.
- **Line Posts:** 2" x 2" tubing post.
- **Corner Posts:** 2" x 2" tubing post.
- **Three-way Posts:** 2" x 2" tubing post.
- **Top Capping Channel Bar:** 3" x 4.1# hot rolled channel with 1/4" U-bolt approximately 18" o.c.

DOORS:

- Doors are fabricated from the same mesh as partitions and typically provided with transom above.
- **Hinged doors:** 1 1/2" x 3/4" channel frame with 1 1/2" x 1/8" cover plate on four sides, 1 1/2" pair of 3 1/2" x 3 1/2" fast pin butt hinges, continuous 1 5/8" x 7/8" x 1/8" angle strike, hinges riveted to door frame and bolted to transom.
- **Sliding doors:** 1 1/2" x 3/4" channel frame with cover plate on four sides, two 4-wheel ball bearing trolleys hung in an enclosed box track, slide door strike keeper and bottom door guide.
- **Dutch doors** and **service windows** (hinged or sliding) also available.
- Doors are manufactured to order, therefore can be made in **any** size increment (standard height is 7' plus transom).
- **Locks:** Standard options are 1) MARKSUSA W3700/W3800 mortise lockset operated by key outside and recessed knob inside or 2) padlock lug and hasp on jamb or 3) Custom options available.

HARDWARE:

- All hardware necessary for proper installation is provided. Includes: hex head bolts and nuts for panel connections, 1/4" and 3/8" anchors for most floor and wall connections, wall clips, angle clips and floor angle base or base plates.

FINISHES:

- Phosphate washed then powder coated finish in grey or black
- Other colors available upon request
- Galvanized wire available