

## **1 ½” and 2” - 8 Gauge Woven Wire Partition**

Furnish all steel 1 ½” or 2” – 8 gauge diamond woven wire partition system as manufactured by Jesco Industries, Inc., 950 Anderson Road, Litchfield, MI 49252. Size and quantities as specified on drawings or material list.

**Mesh:** Shall be 1 ½” or 2” - 8 gauge, .162, C1006-1008 carbon steel, diamond woven wire mesh clinched to frames.

**Frames:** Shall be as follows:

Vertical Members: 1 ¼” x 5/8” roll formed box channel

Horizontal Members: 1” x ½” roll formed channel, mortised and tenoned at corners for extra strength

Center Reinforcement: Two 1” x 3/8” roll formed channels bolted together through the mesh

**Top Capping:** Shall be 2 ¼” x 1” roll formed galvanized channels punched for ¼” u bolt 24” o.c.

**Line Post:** Shall be 4” formed channel with 2” x 2” x 8” angle base plate, includes two holes for 3/8” anchors

**Flat Bar Stiffeners (when required):** Shall be as follows:

13’ to 20’ – ¼” x 2” hot rolled flat

21’ to 30’ – ¼” x 3” hot rolled flat

31’ to 40’ – ¼” x 4” hot rolled flat

**Corner Post:** Shall be 1 ¼” x 1 ¼” angle

**Floor Shoes:** Shall be cast iron

**Sweep Space:** Shall be 2 ½”

**Slide Door:** Shall have 1 ¼” x ½” channel door frame with 1 ¼” x ½” channel cap bar on four sides. Full height doors have angle track. Doors with transoms have two – four roller bearing carriers with box track. Doors have bottom channel guide, stops, and door bumper.

**Hinged Door:** Shall have 1 ¼” x ½” channel door frame with 1 ¼” flat bar cap three sides and formed strike on lock side. Three butt hinges, with fixed pins, welded to door frame. Doors are with transoms.

**Door Locks:** Shall be equipped for padlock. Locks not included. Other options are available.

**Hardware:** Shall be zinc plated. All necessary interconnecting hardware for installation furnished. Wall and floor anchors are optional.

**Finish:** Phosphastized and electrostatically painted one coat of force dried dark gray acrylic enamel. Touch up paint is supplied with each order.

**Special Order Options:** Sheet metal base, 1 ½" x ¾" channel frame, 1" x ½" channel frame, other meshes. Paint colors. Powder coated finish. Hot dip galvanized finish. Polycarbonate. Welding curtains. Door and lock hardware. Noise control panels.

All woven wire partitions are shipped ready to assemble.

Note: Jesco Industries, Inc. reserves the right to improve or modify the design and/or specifications without notice.