

## **2 X 1 X 10 Gauge Woven Wire Partition**

Furnish steel 2 x 1 x 10 gauge woven wire partition as manufactured by Jesco Industries, Inc., 950 Anderson Road, Litchfield, MI 49252. Size and quantities shall be as specified on drawings or material list.

**Panels:** Shall be constructed of 2 x 1 x 10 gauge, .135, C1006-1008 carbon steel, woven wire mesh securely welded to 1 ¼ x 1 ¼ x 1/8 angle frame. Frames are punched with 7/16 x 7/8 slot for mounting to post or adjacent panels. 4 ft. to 7 ft. wide panels have one ¼ x ¾ flat bar stiffener welded to frame. 8 ft. to 10 ft. wide panels have two stiffeners.

**Hinge doors:** Shall be constructed of 2 x 1 x 10 gauge woven wire mesh securely welded to 1 ¼ x 1 ¼ x 1/8 angle frame. Doors have two center reinforcing angles and ¼ x ¾ flat bar diagonal braces. Doors have heavy duty 4 x 4 butt hinges and slam bar welded to frame. Doors are equipped for padlocks. Cylinder locks or special lock hardware optional. Standard height is 7 ft. Doors above 7 ft. have a transom panel.

**Slide doors:** Shall be constructed of 2 x 1 x 10 gauge woven wire mesh securely welded to 1 ¼ x 1 ¼ x 1/8 angle frame. Doors have two center reinforcing angles. Doors over 5 ft. in width are made with two panels. Doors over 8 ft high have extension panels. All slide doors have box track with four wheel rollers. Doors are equipped for padlocks.

**Post:** Shall be 2 x 2 x 14 gauge steel tubing. Base plate is 3/8 x 3 x 7" with two 7/16" round holes for floor anchors. Posts have ½" holes for mounting panels and doors. When mounted panels and doors have 3 ¼" sweep space. Posts have a 2" projection above panels and are furnished with plastic cap. Posts 12 ft. and higher are 2 x 2 x 1/8" steel tubing.

**Hardware:** All erection hardware is supplied. Bolts and nuts are 3/8-16 grade two. Floor anchors are 3/8 x 3 expansion.

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

**Special order options:** 1 x 1 x 10 gauge mesh. 1 ½ x 1 ½ x 10 gauge mesh. 2 x 1 x 8 gauge mesh. 2 x 2 x 8 gauge mesh. Paint colors. Powder coated finish. Hot dip galvanized finish. Heavier framing and posts. Door and lock hardware. Other meshes. Wainscoting. Polycarbonate. Welding curtains. Noise control panels. Ceilings.

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.