

## **2 x 1 x 10 Gauge Robot Guard / Physical Barriers**

Furnish all steel 2 x 2 x 10 gauge robot guard/physical barriers 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. 4ft. to 7 ft. wide panels have one ¼ x ¾ 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 ¼ x ¾ diagonal brace. Doors have two 4 x 4 heavy duty butt hinges. Doors available with flip latch, padlock lug, or cylinder locks. Doors with padlock or cylinder lock have slam bar. Standard height is 5 ft.

**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 8" sweep space. Posts have a 2" projection above panels and are furnished with plastic cap.

**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 forced dried acrylic enamel. Panels and doors are dark gray. Posts are painted safety yellow.

**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. Polycarbonate. Welding curtains. Noise control panels.

All robot guards and physical barriers are shipped ready to assemble.

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