



The Hartford Wire Works

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Woven Wire Mesh Partition - Model 300 Specifications

Wire partition shall be type Number 300, as constructed by the Hartford Wire Works, Windsor, Connecticut. Panels shall be woven of No. 10 gauge (.135) steel wire in a 1½" (diamond) mesh with ends of wires securely clinched into frame. Vertical Frames to be 1¼" x 5⁄8" cold rolled "C" channel with 1" x ½" channel horizontal framing. Corner construction to be mortise and tenon. Horizontal reinforcing at 3'8" high to be two pieces of 1" x 3⁄8" x 1⁄8" channel, riveted together through the mesh. Top capping bar 2 ¼" x 1" cold rolled channel, bolted to top of panels with ¼" "U" bolts 2' 1" on centers. Floor fastenings made using cast iron adjustable sockets. Sliding door frame 1 ¼" x ½" x 1⁄8" channel with a 1 ¼" x 1⁄8" flat banding bar all around. Each door to be equipped with a heavy box track, two four-wheel ball bearing hangers, and bottom guide channel. Hinged door frame to be 1 ¼" x ½" with 1 ½" pair of tight pin butts, flat banding bar on three sides and an angle strike bar on the latch side. All doors to have substantial mortise type cylinder locks operated by a key from outside, and a recessed knob from inside. Field bracing by erectors. Finish on all work shall be sprayed on enamel, color as selected.

