



ACCEPTED PRODUCTS

Wire mesh partition manufacturer shall be specialist in this type of work, having been in operation as a company for a minimum of 3 years.

Wire mesh partitions shall be steel with all welded components as produced by Major Partitions.

Quantities, and sizes and arrangements shall be show on drawings.

SUBMITTALS

Submit shop drawings of wire mesh partitions prior to fabrication. Shop drawings shall clearly show and describe in detail, materials, connections, attachments, anchorage, elevations, dimensions, thicknesses of materials.

MATERIALS

PANELS

Panels shall be 10g wire spot welded into 2" x 2" squares (50mm x 50mm x 3.2mm wire) welded into an angle frame of 1 1/4" x 1 1/4" x 12 angle (32mm x 32mm x 3mm) welded at every 8" inches (200mm). All panels shall be fastened to walls using 1/4" x 1 1/4" (6.4mm x 32mm) drive nails. All panels shall be fastened using 3/4" x 3/4" (6.4mm x 19mm) zinc bolts and nuts.

SWING DOORS

Swing doors shall be made of the same material and method as panels with an added 1/2" rod (12.5mm) form center to corners. Doors shall be equipped with padlock lugs, door strikes and 1 1/2" pair of hinges.

CEILINGS

Same construction as panels.

BOTTOMS PANELS

Panels shall be 10g wire spot welded into 2" x 2" x 3/16" squares (50mm x 50mm x 4.8mm wire) welded into an angle frame of 1 1/4" x 1 1/4" x 12 angle (32mm x 32mm x 3mm) welded at every 8 inches (200mm). Panels receive 2 stiffeners rods of 1/2" (12.5mm) dividing the panel in equal sections.

FINISH

Baked grey powder over a phosphate treated steel.

EXECUTION

Erect wire mesh lockers ceiling at minimum of 18" (450mm) below sprinkler heads as per NFPA (National Fire Prevention Association) codes.

Clean damaged or scratched surfaces with touch up paint as recommended by manufacturer.