

## THREE PART SPECS

### WIRE MESH PARTITIONS

#### PART 1 GENERAL

- System Description  
Provide wire mesh partitions and necessary accessories as called for on the drawings and as specified herein.

- Submittals  
Submit shop drawings in accordance with specifications. Submit samples of materials to consultant upon request.

- Warranty  
The supplier shall warrant the wire mesh partitions to be free from manufacturing defects for a period of 1 year.

- Fabrication  
Shop fabricate wire mesh partitions and accessories. When necessary, take site dimensions for areas where partitions are to be located and fabricate to suit dimensions.

#### PART 2 PRODUCT

- Panels  
Shall be 10ga wire spot welded into 2" x 2" x 1/8" squares (50mm x 50mm x 3.2mm wire) welded into an angle frame of 1-1/4" x 1- 1/4" x 12 gauge angle (32mm x 32mm x 3mm) welded at every 8 inches (20cm). Panels 5 to 6 feet (152cm to 183cm) long receive 1/2" (12.7mm) rod stiffener, longer panels receive 2 rod stiffeners dividing the panel in equal sections. All panels shall be fastened to posts by using 1/4" x 2-3/4" (6.4mm x 70mm) zinc bolts and nuts.

- Swing doors  
Shall be made of the same material and method as panels with an added 1/2" rod (12.7mm) from center to corners. Doors shall be equipped with padlock hasps (option for cylinder lock), door strikes and 1-1/2" (38mm) pair of hinges.

- Sliding doors  
Shall be made of the same material and method as panels reinforced with 1-1/4" (32mm) square tubing. Doors shall be supported with 2 sets of trolleys in a 2" x 2-1/2" track x 14ga (50mm x 62mm). Doors shall be equipped with stoppers, trolleys, track supports, hasps and guides (option for cylinder lock).

- Posts  
Shall be 2" x 2" x 16ga (50mm x 50mm x 2mm) square tubular steel welded to a base plate 2" x 6" x 1/4" (50mm x 150mm x 6.4mm) using two 2-3/4" x 3/8" (9.5mm x 70mm) anchor bolts.

- Tops  
Shall be 10ga wire spot welded into 2" x 2" x 1/8" squares (50mm x 50mm x 3.2mm wire) welded into an angle frame of 1-1/4" x 1-1/4" x 12ga angle (32mm x 32mm x 3mm) welded at every 8 inches (20cm). Panels 5 to 6 feet (152cm to 183cm) long receive 1/2" (12.7mm) rod stiffener, longer panels receive 2 rod stiffeners dividing the panel in equal sections. All panels shall be fastened to top tubes by using 3/8" x 2-3/4" (9.5mm x 70mm) zinc bolts and nuts.

- Finish  
Baked grey powder coat over treated steel.

#### PART 3 EXECUTION

- Installation  
Install in strict accordance with reviewed shop drawings and manufacturer's instruction. Manufacturer will provide all anchorage devises and attachments as required. Adjust hinges of doors to operate properly. Secure screens rigidly in place.

### HEAVY DUTY WIRE MESH LOCKERS

#### PART 1 GENERAL

- Same as wire mesh partitions

#### PART 2 PRODUCT

- Panels  
Shall be 10ga wire spot welded into 2" x 2" X 1/8" squares (50mm x 50mm x 3.2mm wire) welded into an angle frame of 1-1/4" x 1-1/4" x 12ga angle (32mm x 32mm x 3mm) welded at every 8 inches (20cm). All panels shall be fastened to posts by using 1/4" x 2-3/4" (6.4mm x 70mm) zinc bolts and nuts.

- Swing Doors  
Shall be made of the same material and method as panels with an added 1/2" rod (12.7mm) from center to corners. Doors shall be equipped with padlock hasps (option for cylinder lock), door strikes and 1-1/2" (38mm) pair of hinges.

- Tops  
Shall be 10ga wire spot welded into 2" x 2" x 1/8" squares (50mm x 50mm x 3.2mm wire) welded into an angle frame of 1-1/4" x 1-1/4" x 12ga angle (32mm x 32mm x 3mm) welded at every 8 inches (20cm). All panels shall be fastened to side panels by using 1" x 1" (25.4mm x 25.4mm) corner brackets and 1/4" x 3/4" (6.4mm x 19mm) zinc bolts and nuts.

- Posts  
Shall be 2" x 2" x 16 gauge (50mm x 50mm x 2mm) square tubular steel welded to a base plate 2" x 6" x 1/4" (50mm x 150mm x 6.4mm) using two 3/8" x 2-3/4" (9.5mm x 70mm) anchor bolts.

- Finish  
Baked grey powder coat over treated steel.

#### PART 3 EXECUTION

- Same as wire mesh partitions

### STANDARD WIRE MESH LOCKERS

#### PART 1 GENERAL

- Same as wire mesh partitions

#### PART 2 PRODUCT

- Panels  
Shall be 10ga wire spot welded into 2" x 2" x 1/8" squares (50mm x 50mm x 3.2mm wire) welded into an angle frame of 1-1/4" x 1-1/4" x 12ga angle (32mm x 32mm x 3mm) welded at every 8 inches (20cm). All panels shall be fastened to floor and walls using 1/4" x 1-1/4" (6.4mm x 32mm) drive nails anchor. All panels shall be fastened together using 1/4" x 3/4" (6.4mm x 19mm) zinc bolts and nuts.

- Swing Doors  
Shall be made of the same material and method as panels with an added 1/2" rod (12.7mm) from center to corners. Doors shall be equipped with padlock hasps, door strikes and 1-1/2" (38mm) pair of hinges.

- Tops  
Shall be 10ga wire spot welded into 2" x 4" x 1/8" squares (50mm x 100mm x 3.2mm wire) framed with 1-1/4" x 1-1/4" x 12ga angle (32mm x 32mm x 3mm) on combine lockers perimeter and secured with wire loop ties.

- Finish  
Baked grey powder coat over treated steel.

#### PART 3 EXECUTION

- Same as wire mesh partitions

## THREE PART SPECS

### DOUBLE-TIER LOCKERS

### TA-50 LOCKERS

#### PART 1 GENERAL

- Same as wire mesh partitions

#### PART 2 PRODUCT

- Panels  
Shall be 10ga wire spot welded into 2" x 2" x 1/8" squares (50mm x 50mm x 3.2mm wire) welded into an angle frame of 1-1/4" x 1-1/4" x 12ga angle (32mm x 32mm x 3mm) welded at every 8 inches. All panels shall be fastened to posts by using 1/4" x 2-3/4" (6.4mm x 70mm) zinc bolts and nuts.
- Swing Doors  
Shall be made of the same material and method as panels with an added 1/2" rod (12.7mm) from center to corners. Doors shall be equipped with padlock hasps (option for cylinder lock), door strikes and 1-1/2" (38mm) pair of hinges.
- Tops  
Shall be 10ga wire spot welded into 2" x 2" x 1/8" squares (50mm x 50mm x 3.2mm wire) welded into an angle frame of 1-1/4" x 1-1/4" x 12ga angle (32mm x 32mm x 3mm) welded at every 8 inches (20cm). All panels shall be fastened to side panels by using 1" x 1" (25.4mm x 25.4mm) corner brackets and 1/4" x 3/4" (6.4mm x 19mm) zinc bolts and nuts.
- Posts  
Shall be 2" x 2" x 16ga (50mm x 50mm x 2mm) square tubular steel welded to a base plate 2" x 6" x 1/4" (50mm x 150mm x 6.4mm) using two 3/8" x 2-3/4" (9.5mm x 70mm) anchor bolts.
- Shelves  
Shall be constructed of 22ga galvanized steel, 16ga sheet metal or of wire mesh (optional). Adjustable shelves are also available.
- Finish  
Baked grey powder coat over treated steel.

#### PART 3 EXECUTION

- Same as wire mesh partitions

#### PART 1 GENERAL

- Same as wire mesh partitions

#### PART 2 PRODUCT

- Panels  
Shall be 10ga wire spot welded into 2" x 2" x 1/8" squares (50mm x 50mm x 3.2mm wire) welded into an angle frame of 1-1/4" x 1-1/4" x 12ga angle (32mm x 32mm x 3mm) welded at every 8 inches (20cm). All panels shall be fastened to posts by using 1/4" x 2-3/4" (6.4mm x 70mm) zinc bolts and nuts.
- Swing Doors  
Shall be made of the same material and method as panels with an added 1/2" rod (12.7mm) from center to corners. Doors shall be equipped with padlock hasps (option for cylinder lock), door strikes and 1-1/2" (38mm) pair of hinges.
- Tops  
Shall be 10ga wire spot welded into 2" x 2" x 1/8" squares (50mm x 50mm x 3.2mm wire) welded into an angle frame of 1-1/4" x 1-1/4" x 12ga angle (32mm x 32mm x 3mm) welded at every 8 inches (20cm). All panels shall be fastened to side panels by using 1" x 1" (25.4mm x 25.4mm) corner brackets and 1/4" x 3/4" (6.4mm x 19mm) zinc bolts and nuts.
- Posts  
Shall be 2" x 2" x 16ga (50mm x 50mm x 2mm) square tubular steel welded to a base plate 2" x 6" x 1/4" (50mm x 150mm x 6.4mm) using two 3/8" x 2-3/4" (9.5mm x 70mm) anchor bolts.
- Top Shelves  
Shall be constructed of 22ga galvanized steel, 16ga sheet metal (powder coated) or framed wire mesh (optional).
- Coat Rods  
Shall be constructed of 1/32" (0.8mm) thick, 1" (25.4mm) dia. bar held in place by bevel on coat hook. Coat rod length will be inner width of locker.
- Hooks  
Shall be constructed of 2" (50.8mm) x 5-1/2" (139.7mm) x 3/16" (4.8mm) thick "J" bracket riveted in place to the plate which is welded to the shelf's channel.
- Finish  
Baked grey powder coat over treated steel.

#### PART 3 EXECUTION

- Same as wire mesh partitions