



CoganPartitions

WELDED WIRE PARTITIONS

STANDARDS AND SPECIFICATIONS



GENERAL SPECIFICATIONS

RELATED WORK

THE AREA WHERE A WIRE MESH ENCLOSURE IS INSTALLED SHALL HAVE A CONCRETE SLAB TROWELED SMOOTH AND HARD.

SYSTEM DESCRIPTION

THIS DOCUMENT SPECIFIES A PRE-ENGINEERED WIRE MESH ENCLOSURE SYSTEM CONSISTING OF WIRE MESH PANELS, POSTS, DOORS AND HARDWARE.

QUALITY ASSURANCE

SYSTEM MANUFACTURER: SHALL BE AN ESTABLISHED FIRM WITH A MINIMUM OF 5 (FIVE) YEARS OF EXPERIENCE IN THE DESIGN AND FABRICATION OF WIRE MESH ENCLOSURE SYSTEMS.

INSTALLATION: THE END USERS LABOR OR COGAN INSTALLERS CAN INSTALL **COGANPARTITIONS** SYSTEMS.

WARRANTY

THE SUPPLIER SHALL WARRANT THE **COGANPARTITIONS** WIRE MESH PARTITION TO BE FREE FROM MANUFACTURING DEFECTS FOR A PERIOD OF 1 (ONE) YEAR.

WARRANTY DOES NOT COVER DAMAGES CAUSED BY CONDITIONS BEYOND THE CONTROL OF THE SUPPLIER.

APPROVED MANUFACTURER

SYSTEM MANUFACTURER:

COGAN WIRE AND METAL PRODUCTS LTD.

TEL: 1-800-567-2642

FAX: 1-800-633-3004

INFO@ECOGAN.COM

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MATERIAL

PANELS

FRAME SHALL BE MADE OF STRUCTURAL ANGLE 1-1/4" X 1-1/4" X 12GA STRUCTURALLY SHAPED FOR EXTRA STRENGTH AND RIGIDITY. CORNERS SHALL BE NOTCHED AND SEAM WELDED.

FABRIC SHALL BE 10GA, 2"X2" WELDED WIRE MESH. 8-FT PANELS SHALL BE REINFORCED WITH TWO 1/2" ROUND BAR, DIVIDING THE PANEL IN THREE EQUAL SECTIONS.

POSTS

STANDARD POSTS SHALL BE 8 FT HIGH, 2"X2"X16GA SEAM WELDED SQUARE STEEL TUBING. STANDARD POST SPACING SHALL BE EITHER 8FT OR 10FT CENTER. BASE PLATE SHALL BE 6"X6" WITH FOUR OBLONG HOLES FOR EASY ADJUSTMENT.

DOORS (SWING)

SWING DOORS SHALL BE MADE OF THE SAME MATERIAL AND METHOD AS THE PANELS WITH TWO 1/2" ROUND DIAGONAL STAY BARS. DOOR SHALL BE EQUIPPED WITH A SET OF PADLOCKING HASPS (KEY LOCKS AVAILABLE UPON REQUEST), TWO DOOR STOPPERS AND 1-1/2 PAIRS OF STEEL PIN HINGES.

DOORS (SLIDING)

SLIDING DOORS SHALL BE MADE OF THE SAME MATERIAL AND METHOD AS THE PANEL AND ARE REINFORCED WITH 1-1/4"X1-1/4" SQUARE TUBING BOLTED TO THE FRONT AND REAR LEADING EDGES. DOORS SHALL BE EQUIPPED WITH EQUIVALENT #68 STANLEY TRACK, TWO #64 HANGERS, DOOR GUIDE, RECEIVER AND A SET OF PADLOCKING HASPS (KEY LOCKS ARE AVAILABLE UPON REQUEST).

ROOFS

ROOF PANELS SHALL BE MADE OF THE SAME MATERIAL AND METHOD AS REGULAR PANEL AND ARE DESIGNED FOR SECURITY PURPOSES ONLY. ROOF PANELS ARE NOT LIVE LOAD BEARING; UNLESS SPECIFICALLY DESIGNED FOR A DEFINED CAPACITY.

FINISH

FINISH SHALL BE STANDARD COGAN GRAY, POWDER COAT FINISH.

HARDWARE

ALL NECESSARY ASSEMBLY FASTENERS SHALL BE PROVIDED EXCEPT FOR FLOOR ANCHORS.

INSTALLATION

ERECTION OF THE **COGAN**PARTITIONS WIRE MESH PARTITION SHALL BE MADE IN ACCORDANCE WITH THE INSTRUCTION SHOWN ON THE INSTALLATION DRAWINGS AND RELATED DOCUMENTS.