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HANGING TENANT STORAGE LOCKER SPECIFICATIONS

PART 1 GENERAL

1.1 SCOPE

This specification is intended as a quick reference of general information related to pre-engineered hanging tenant storage locker system consisting of fully suspended or post support frame, unframed wire mesh side panels, unframed wire mesh floor panel, optional unframed wire mesh roof panel, framed wire mesh doors and hardware.

1.2 APPROVED MANUFACTURER

Cogan Wire and Metal Products Ltd.
2460 des Entreprises
Terrebonne, Qc J6X 4J8



1.3 QUALITY ASSURANCE

The hanging tenant storage locker manufacturer shall be an established firm with a minimum ten years of experience in the design and fabrication of pre-engineered hanging storage locker systems. The installation contractor shall be a firm experienced in installing tenant locker systems.

The supplier shall warrant the tenant storage locker materials to be free from manufacturing defects for a period of one year. Warranty does not cover damage caused by conditions beyond the control of the supplier.

1.4 PROJECT APPROVAL

The client or owner must submit signed, approved drawings prior to the fabrication of the tenant storage locker. The client or owner shall be responsible for all quantities and dimensions, including the verification of and coordination with field conditions. The client or owner shall verify all critical dimensions and conditions of existing construction that relate to the tenant storage locker project prior to manufacturing. Cogan must be notified, in writing, of any elements found to be inconsistent or not compatible with the details indicated by approval drawings.

PART 2 ARCHITECTURAL AND MATERIAL SPECIFICATIONS

2.1 OVERVIEW

The hanging tenant storage locker shall be a pre-engineered wire mesh locker system consisting of fully suspended or post supported frame, unframed wire mesh side panels, unframed wire mesh floor panel, optional unframed wire mesh roof panel, framed wire mesh doors and hardware.

The hanging tenant storage lockers shall be available in the following five models:

- 2.1.1 FULLY SUSPENDED HANGING TENANT STORAGE LOCKER
- 2.1.2 POST SUPPORTED HANGING TENANT STORAGE LOCKER

The hanging tenant storage lockers shall be available in the following standard sizes:

- Width: 72", 84" or 96"
- Height: 36", 42", or 48"
- Depth: 24", 30" or 36"

2.2 SUPPORT FRAME

Each support frame shall be of welded 1½"x1½"x17ga seam-welded square steel tube.

Support frames for fully suspended hanging tenant storage lockers shall consist of two vertical elements and one lower horizontal element. The frame shall be anchored to the ceiling using adjustable ceiling brackets and fastened to the wall using adjustable wall brackets.

Support frames for post supported hanging tenant storage lockers shall consist of one vertical element, one lower horizontal element and one diagonal support brace. The frame shall be bolted to the post and reinforced with the bolted diagonal brace. Adjustable wall brackets shall be used to fasten the locker system to the wall.

2.3 POSTS

Locker posts shall be fabricated with 1½"x1½"x17ga seam-welded square steel tube. Posts shall include a 1½"x5"x $\frac{1}{8}$ " zinc-plated adjustable foot plate. Posts shall be punched for connection of the locker support frame and diagonal support brace.

2.4 WIRE MESH AND SIDE PANELS

Wire mesh panels shall be unframed. The panel shall be welded of 6-gauge and 8-gauge wire creating a fabric of wire spaced 2"x2". The fabric shall be electro-galvanized.

Panels are manufactured in the following standard depths: 24", 30", or 36".

Panels are manufactured in the following standard heights: 36", 42" or 48".



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2.5 FLOOR PANELS

Wire mesh floor panels shall be unframed. The panel shall be welded of 6-gauge and 8-gauge wire creating a fabric of wire spaced 2"x2". The fabric shall be electro-galvanized.

- Panels are manufactured in the following standard depths: 24", 30", or 36".
- Panels are manufactured in the following standard widths: 72", 84" or 96".

2.6 ROOFS

Roof panels shall be optional. Wire mesh roof panels shall be unframed. The panel shall be welded of 6-gauge and 8-gauge wire creating a fabric of wire spaced 2"x2". The fabric shall be electro-galvanized. Roof panels shall be designed for security purposes only. Roof panels are not designed to resist loads.

2.7 DOORS (SWING)

Swing doors panels shall be made of a welded frame of $1\frac{1}{8}$ "x $1\frac{1}{8}$ "x12ga structural steel angle. Corners shall be notched and seam welded. The slide door panel fabric shall be a welded wire mesh of 2"x2"x10ga and welded to the door frame at every six inches. Doors shall be equipped with a pair of wheels, a set of padlocking hasps and upper and lower door tracks.

2.8 FINISH

Wire mesh panels, wire mesh roof panels and posts shall be electro-galvanized.
Foot plates and ceiling plate shall be zinc-plated.
Doors and support frames shall be finished with a Cogan grey powder-coated finish.

2.9 HARDWARE

All necessary assembly fasteners shall be provided except floor and wall anchors.



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PART 3 INSTALLATION STANDARDS

3.1 WORK AREA

The area where the hanging tenant storage locker is installed shall have a concrete slab, troweled smooth and level.

3.2 WORK AND INSPECTION

Working areas shall be inspected and cleaned of all debris to ensure that adequate access is provided to the installers. The client or owner shall advise the installation company of any embedded floor obstacles that may interfere with the installation of floor anchors.

3.3 INSTALLATION

Erection of the hanging tenant storage locker shall be in accordance with the specifications and instructions contained in the erection manual and installation drawings. The installation plan is based on the specifications, dimensions and approval of the dealer and/or client. All drawings must be reviewed carefully prior to installation.

3.4 ON-SITE MODIFICATIONS

Any modifications required during installation (on-site) of any Cogan products shall be proposed to and approved by a product engineer employed by Cogan. Cogan shall not guarantee any products modified without the consent from a product engineer employed by Cogan.

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