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## SINGLE TIER 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 single tier tenant storage locker system consisting of wire mesh panels, posts, framed doors, wire mesh roof panels and hardware.

#### 1.2 APPROVED MANUFACTURER

Cogan Wire and Metal Products Ltd.  
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#### 1.3 QUALITY ASSURANCE

The tenant storage locker manufacturer shall be an established firm with a minimum ten years of experience in the design and fabrication of pre-engineered single tier tenant 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 single tier tenant storage locker shall be a pre-engineered wire mesh locker system consisting of wire mesh panels, posts, framed doors, wire mesh roof panels and hardware. The single tier tenant storage lockers shall be available in the following five models:

- 2.1.1 FREE STANDING POST 7'0" HIGH
- 2.1.2 FREE STANDING POST 7'0" HIGH, ROOF PANEL INCLUDED
- 2.1.3 FREE STANDING POST 8'0" HIGH
- 2.1.4 FREE STANDING POST 8'0" HIGH, ROOF PANEL INCLUDED
- 2.1.5 FLOOR TO CEILING POST 11'0" HIGH

### 2.2 WIRE MESH PANEL

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: 12", 18", 24", 30", 36", 42", 48", 54", or 60".  
Panels are manufactured in the following standard heights: 84" or 96".

### 2.3 POSTS

Locker posts shall be fabricated with 1/2"x1/2"x17ga seam-welded square steel tube. Posts shall be free standing and include a 3"x5"x1/4" zinc-plated adjustable foot plate. Posts shall be sized for the five single tier storage locker systems listed in §2.1. Posts shall measure a nominal 7'0", 8'0" or 11'0". Posts for the floor to ceiling single tier tenant storage locker system shall be supplied with 3"x5"x1/4" zinc-plated adjustable ceiling plate, in addition to the adjustable foot plate.

### 2.4 DOORS (SWING)

Swing doors panels shall be made of a welded frame, fabricated of 1/8"x1/8"x12ga structural steel angle. Corners shall be notched and seam welded. The swing door panel fabric shall be a welded wire mesh of 2"x2"x10ga and welded to the door frame at every six inches. In addition, one 1/2" round diagonal stay bars shall be included on the door panel. Doors shall be equipped with a transom angle, a set of padlocking hasps, two door stoppers and one pair of 1/2" steel pin hinges. Transom angles shall be fabricated of 1/8"x1/8"x12ga structural steel angle.

Doors are manufactured in the following standard widths: 33", 39" or 45".  
Doors are manufactured in the following standard heights: 80".

### 2.5 ROOFS

Wire mesh roof panels shall be unframed. The panel shall be welded of 10-gauge wire creating a fabric of wire spaced 2"x4". The fabric shall be electro-galvanized.  
Roof panels shall be designed for security purposes only. Roof panels are not designed to resist loads.



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## **2.6 FINISH**

Wire mesh panels, wire mesh roof panels and posts shall be electro-galvanized.

Foot plates and ceiling plate shall be zinc-plated.

Doors shall be finished with a Cogan grey powder-coated finish.

## **2.7 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 single tier 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 single tier 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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