



SECTION 10 51 43

Store-Rite Tenant Storage Lockers

Part 1 GENERAL

1.1 SECTION INCLUDES

- A. Store-Rite Tenant Storage Locker framed Intercrip wire mesh.
 - 1. Single Tier
 - 2. Double Tier

1.2 SUBMITTAL

- A. Submit under provisions of Section 01 30 00 – Administrative Requirements.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Installation methods.
- C. Shop Drawings: Provide plan of locker lay-out with relation to supporting and enclosing structure. Single locker isometric view with material shall be included.

1.3 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Minimum 10 year experience manufacturing similar products.
- B. Installer Qualifications: Minimum 2 years experience installing similar products.

1.4 DELIVERY, STORAGE AND HANDLING

- A. Deliver and handling: Package and handle materials to avoid damage.

1.5 PROJECT CONDITIONS

- A. Do not install products under environmental conditions outside manufacturer's recommended limits.
- B. Do not store outside.

1.6 SEQUENCING

- A. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.



PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Star Wire Mesh Fabricators, Inc. Phone: 212-831-4133 Email: sales@starwiremesh.com
- B. Website: www.starwiremesh.com
- C. Requests for Substitutions will be considered in accordance with provisions of Section 01 60 00 – Product Requirements

2.2 Framed Intercrip Wire Mesh Locker Styles

- A. Locker Assembly: Model Store-Rite Tenant Storage Locker as manufactured by Star Wire Mesh Fabricators, Inc.
- B. Standard Model Dimensions (specify as required):
 - 1. Height:
 - a. 90 inches (7' 6").
 - b. Custom height (specify _____).
 - 2. Width and Depth (Specify one or more of the following):
 - a. 36 inches wide by 36 inches deep.
 - b. 36 inches wide by 48 inches deep.
 - c. 36 inches wide by 60 inches deep.
 - d. 48 inches wide by 36 inches deep.
 - e. 48 inches wide by 48 inches deep.
 - f. 48 inches wide by 60 inches deep.
 - g. Custom Width (specify_____) & Depth (specify_____)
- C. Standard Door and Shelf Configuration (specify as required).
 - 1. Front Door
 - a. Single door.
 - i. No Shelf
 - ii. Single (bottom base) Shelf.
 - iii. Two (2) shelves (mid-shelf and bottom base).
 - b. Two doors.
 - i. One shelf (mid-tier)
 - ii. Two shelves (base and mid-tier).
 - 2. Shelving shall be 18 gauge sheet metal with 1.25 inch by .69 inch returns on two sides for increase rigidity, providing two formed ends at the locker opening, eliminating sharp edges and concealing anchor points. Shelving is supported and anchored to the integral 1 inch by 1 ½ inch by 1 inch, 14 gauge steel U- channel supports on the two side panels. .Shelving is sized accordingly to the full locker width and 11 1/2" inches deep.
- D. Locker top option (specify as required): Locker top shall be constructed of 10 gauge intercrip wire mesh, with 1 ½" or 2" Square openings.
- E. Rear panel options (required for back to back units – specify as required):



- a. Locker back shall be constructed of 10-gauge intercrimp wire mesh, with 1 ½” or 2” square openings.
- b. Locker back shall be constructed of 18 gauge sheet metal.
- F. Locker bottom option (specify as required): Locker bottom shall be 18 gauge sheet metal with 1.25 inch by .69 inch returns on two sides for increased rigidity. Shelving is supported and anchored to the integral 1 inch by 1 ½ inch by 1 inch, 14 gauge steel U-channel supports on the two side panels. The U channel is reinforced by 1 ¼ inch by 1 ¼ inch 14 gauge steel angle which shall also be integral to the side panel weldment.
- G. Assembly: KD, ships flat, assembly required. Each subcomponent shall be welded and pre-punched for ease of assembly.

2.3 Panel Construction

- A. Door assembly: The door assembly shall be constructed of 10 gauge, 1 ½” or 2” square intercrimp wire mesh welded into 1 ¼ inch by 1 ¼ inch by 1/8 inch angle frame for a unitized construction. Door shall be reinforced with two 3/16 inch by ¾ inch steel flat stiffener bars welded in place. Doors are equipped with two steel pin hinges with one padlock hasp per door.
- B. Outer Door Frame: The outer door frame shall consist of 1 ¼ inch by 1 ¼ inch by 1/8 inch angle frame for the vertical members. 1 ¼ inch by 1 ¼ inch by 1/8 angle for the horizontal members, welded to form a unitized frame.
- C. Side Panels: The side panels shall be constructed of 10 gauge 1 ½” or 2” square intercrimp wire mesh welded into a 1 ¼ inch by 1 ¼ inch by 1/8 inch angle frame for a unitized construction. Shelves shall be supported by intergral 1 inch by 1/8 inch flat supports on the two side panels.
- D. Finish: Finish shall be gray electrostatic enamel. Custom colors are available upon request.



Part 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 INSTALLATION

- A. Install in accordance with manufacture's instructions.
- B. Units are required to be level for proper functionality. Shimming of the units for an uneven floor is the responsibility of the contractor. All hardware shall be provided for locker to locker attachment, locker to wall and locker to floor anchoring. For custom substrate walls and floors, specialized anchoring shall be the responsibility of the installer.

3.3 PROTECTION

- A. Protect installed products until completion of project
- B. Touch-up, repair or replace damaged products before Substantial Completion.