

TACTICAL LOCKER 61 SERIES**GAUGES NEED TO BE REVISED****1. GENERAL****1.1. Section includes**

- .1 Metal Locker
- .2 Bottom galvanised Metal Drawer
- .3 Bottom Galvanised Metal Drawer with Wooden Bench
- .4 Option: Free Standing Wooden Bench with Metal Legs

1.2. Conditions

- .1 All general terms and conditions, special conditions and supplementary instructions and addenda form an integral part of this section.
- .2 This section and related drawings are to be read and reviewed in conjunction with sections and drawings describing works complementary, preliminary or related to the work described.

1.3. Scope of work

- .1 The contractor/subcontractor shall provide all materials, equipment, labor and services required for the complete execution of the metal locker work in such a manner that the work fully fulfills its intended purpose.
- .2 The work in this section includes, but is not limited to, the supply and installation of the following elements:
 1. Metal lockers.
 2. All other adhesives, anchors, fasteners, moldings, and other accessories necessary to complete the work in this section.
- .3 For optimization purposes, Lincora reserve itself the right to produce the lockers as single or banks of two or three units.
- .4 Related work – by others:
 - .1 HVAC connection by others. Manufacturer to help on ventilation requirements.

1.4. Related sections

- .1 Sections or divisions for coordination:
 - .1 Section XX XX XX – (Note: Add here all the related sections in the project)

1.5. References

- .1 Work governed by this section shall comply with the applicable sections of the most recent version or revision of the standards, codes and regulations listed below or referenced in this section.
- .2 ASTM A366 Standard Specification for Commercial Steel (CS) Sheet.
- .3 ASTM A653 / A653M G30 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized)

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1.6. To be submitted

- .1 Submit the required documents and samples in accordance with the requirements of the general and special conditions.
- .2 Product Data Sheets:
 - .1 Submit required data sheets and manufacturer's documentation for metal lockers. Data sheets shall include product specifications, performance criteria, dimensions, stresses and finish.
- .3 Shop drawings:
 - .1 Shop drawings shall show type and category of lockers, metal thickness, methods of fabrication and assembly, details of locker blocks, tops, coat bar, coat hooks, shelves, bases, trim, filler panels, number plates, side/bottom panels, doors, handles, locking mechanism, ventilation, finishing.
- .4 Samples: Submit two (2) 50 mm x 50 mm colour samples for approval.

1.7. Quality Assurance

- .1 Manufacturer: Company specialized in the manufacturing of the products described in this section and having ten (10) years of documented experience.
- .2 Manufacturer: Company with ISO 9001 certification.
- .3 Installer: Trained and certified by the manufacturer.
- .4 Manufacturer's instructions:
 - .1 Submit installation instructions provided by the manufacturer.

1.8. Warranty

- .1 Lockers are warranted against defects in quality of materials and workmanship (including finish) for a period of 5 years from the date of final acceptance of the work.

1.9. Transport

- .1 Transport of the equipment in accordance with the manufacturer's written requirements and instructions.
- .2 Storage and Handling:
 - .1 Store lockers off the floor, indoors in a clean, dry, well-ventilated area in accordance with the manufacturer's recommendations.
 - .2 Store lockers in a manner that protects them from marks, scratches and scuffs.

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2. PRODUCTS**2.1. Manufacturers**

- .1 Accepted Manufacturers:
 - .1 Lincora located at 6265 Notre-Dame E. Montreal, QC, Canada H1N 2E9; Telephone : 1-800-564-9001, Email : info@lincora.com.

2.2. Substitutions

- .1 Unless specifically stated otherwise in this section, all materials used to perform the work in this section shall be sourced from a single manufacturer.
- .2 Only fully welded metal lockers, with no perforations on the panels for assembly, with the following specifications and advantages in this list of specifications will be approved as equivalent.

2.3. All welded metal lockers and modular drawer/bench

- .1 General description: Tactical lockers all welded construction. May come with a modular drawer or drawer bench. By default, it comes non assembled to the main locker module.
- .2 Materials:
 - .1 Premium quality cold rolled standard steel ASTM A366 with no surface imperfections, fully welded, non riveted and finished with powder coated paint finish.
 - .2 Locker assembly: Welded construction, with bends that form a continuous door strike on 2 sides. (Technique / Fred)
 - .3 **Only the locker and drawer/bench sections are bolted together.**
 - .4 Acceptable products:
 - .1 Tactical Locker 61 Series by Lincora.
 - .2 Or welded equivalent locker.
- .3 Single Door Tactical Locker Dimensions:
 - .1 Width: 18" (457.2mm)
 - .2 Width: 24" (609.6mm)
 - .3 Depth: 24" (609.6mm)
 - .4 Height: 54" (1371.6mm)
 - .5 Height: 60" (1524mm)
 - .6 Height: 66" (1676.4mm)
 - .7 Height: 72" (1828.8mm)
 - .8 Options: Custom dimensions available.
- .4 Double Door Tactical Locker Dimensions:
 - .1 Width: 24" (609.6mm)
 - .2 Width: 36" (914.4mm)
 - .3 Depth: 24" (609.6mm)
 - .4 Height: 54" (1371.6mm)
 - .5 Height: 60" (1524mm)
 - .6 Height: 66" (1676.4mm)
 - .7 Height: 72" (1828mm)
 - .8 Options: Custom dimensions available.

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- .5 Bottom Drawer:
 - .1 Width: Same as locker.
 - .2 Depth: Same as locker.
 - .3 Height: 18" (457.2mm)
 - .4 Material: ASTM A653 / A653M G30 galvanised steel sheets.
 - .5 Ball bearing full extension slides, 200 pounds (90 Kg) capacity.
 - .6 Assembly to locker for delivery: Non assembled.
 - .1 Option: Assembled by bolts.

- .6 Bottom Drawer and Bench:
 - .1 Width: Same as locker.
 - .2 Depth of locker with bench: 33" (838.2mm) or 36" (914.4mm)
 - .3 Depth of wooden bench: 9" (228.6mm) or 12" (304.8mm)
 - .4 Wood thickness: 1" (25.4mm)
 - .5 Height: 18" (457.2mm)
 - .6 Ball bearing full extension slides, 200 pounds (90 Kg) capacity.
 - .7 Drawer Material: ASTM A653 / A653M G30 galvanised steel sheets.
 - .8 Bench Material: Oak
 - .1 Option: Maple
 - .9 Assembly to locker for delivery: Non assembled.
 - .1 Option: Assembled by bolts.

- .7 Standard Body Gauges:
 - .1 Frame: 16-gauge (1.519mm)
 - .2 Hasp: 11-gauge (3.030mm) steel slopped at 45 degrees, welded to the frame, enabling easier use of padlock.
 - .3 Top: 18-gauge (1.214mm)
 - .4 Bottom: 18-gauge (1.214mm)
 - .5 Sides: 18-gauge (1.214mm)
 - .6 Back: 20-gauge (0.912mm)
 - .7 Shelf: 18-gauge (1.214mm)
 - .8 Drawer: 18-gauge (1.214mm)

- .8 Heavy-Duty Body Gauges:
 - .1 Frame: 16-gauge (1.519mm)
 - .2 Hasp: 11-gauge (3.030mm) steel slopped at 45 degrees, welded to the frame, enabling easier use of padlock.
 - .3 Top: 16-gauge (1.519mm)
 - .4 Bottom: 16-gauge (1.519mm)
 - .5 Sides: 16-gauge (1.519mm)
 - .6 Back: 18-gauge (1.214mm)
 - .7 Shelf: 16-gauge (1.519mm)
 - .8 Drawer: 16-gauge (1.519mm)

- .9 Bumpers: Polyethylene riveted to top and bottom of the inside frame.

- .10 Standard Door(s) Gauges: Double-pan with a 16-gauge (1.519mm) front panel and an 20-gauge (0.912mm) interior panel folded into a box, welded onto the front door panel, with full perforated holes at the bottom and top of each door.

- .11 Heavy-Duty Door(s) Gauges: Double-pan with a 16-gauge (1.519mm) front panel and a 18-gauge (1.214mm) interior panel folded into a box, welded onto the front door panel, with full perforated holes at the bottom and top of each door.

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- .12 Super Heavy-Duty Door(s) Gauges: Double-pan with a 14-gauge (1.90mm) front panel and an 16-gauge (1.519mm) interior panel folded into a box, welded onto the front door panel, with full perforated holes at the bottom and top of each door.
- .13 Hinges: 16-gauge (1.519mm) continuous piano hinge.
- .14 Recessed handle: Black powder color coated or stainless-steel including tamper proof nylon latch, embedded in handle to retain door while closed with one point of contact on the hasp to allow use with a padlock.
 - .1 Inox Handle
- .15 Drawer locking device: Automatically locks when the upper door is closed.
- .16 Ventilation: Perforated openings in the top and bottom of door.
- .17 Types of ventilation perforations:
 - .1 Standard: Of rectangular form of 0.812" (20.63mm) x 0.250" (6.35mm)
 - .2 Diamond: 0.375" (9.525mm) x 0.813" (20.70mm)
- .18 Coat bar: 19.05mm" (7.75") diameter, full width, made off galvanized metal.
- .19 Two hooks: Made of flat steel 1/2" (12.7mm) by 1/8" (3.175mm) welded on plates which are then spot-welded to the sides.
 - .1 Option: 0 hook
 - .2 Option: 1 hook
 - .3 Option: 3 hooks
 - .4 Other options available upon request
- .20 Safety Box Door: Under top shelf. 20-gauge (0.912 mm) steel with cylinder lock and a 14-gauge (1.90mm) steel padlock hasp.
 - .1 Option: On the bottom left side.
- .21 Magnetic Mirror
- .22 Horizontal electrical conduit

2.4. Finishes

- .1 Preparation: The steel is polished until all imperfections (scratches, scuffs, dents) that affect the appearance and application of the paint are removed. The steel is adequately cleaned and protected against corrosion with a phosphate treatment.
- .2 Finish: Powder Coated
 - .1 Option: With a phosphate pre-treatment coating and a high-quality baked enamel.
 - .2 Option: Hammer Tone
- .3 Standard Colors:
 - .1 9011 – White
 - .2 9005 – Platinum
 - .3 9008 – Beige Nevada
 - .4 9014 – Medium Grey
 - .5 9070 – Pearl Grey

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- .6 9064 – Dark Grey
- .7 9067 – Black
- .8 9110 – Red
- .9 9049 – Dark Blue
- .10 9035 – Ocean Blue
- .11 Options: RAL, SICO, Benjamin Moore, Sherwin Williams or standard color from other locker manufacturers.

2.5. Optional outside locker accessories

- .1 Base: 4" (100.3mm) high made of 18-gauge (1.214mm) galvanized steel ASTM A653 / A653M G30, in black or the same finish as the locker.
- .2 Standard sloped top: Made of 20-gauge (0.912mm) sheet metal reaching 6" (152.4mm) in height.
- .3 Heavy-Duty sloped top: Made of 16-gauge (1.519mm) sheet metal reaching 6" (152.4mm) in height.
- .4 Locks:
 - .1 Hasp: 11-gauge (3.030mm) steel sloped at 45 degrees, welded to the frame, enabling easier use of padlock.
 - .2 Combination Lock 1630.
 - .3 Digital Lock
- .5 Number plates:
 - .1 Black plastic.
 - .2 Aluminum.
- .6 Free standing Oak top bench with metal black (or matching locker finish) legs.
 - .1 Option: Maple top bench with metal black (or matching locker finish) legs.
 - .2 Thickness of wood: 1.25" (31.75mm)
 - .3 Depth: 9" (228.6mm) or 12" (304.8mm)
 - .4 Length: from 36" to 96" (914.4 mm to 2438.4mm)
- .7 Finishing box end panel.
- .8 Plenum (dimensions upon request)
- .9 Recessed molding

2.6. Optional inside locker accessories

- .1 Belt hook.
- .2 Adjustable shelves.
- .3 Adjustable document holder.
- .4 Interior drawers.
- .5 Horizontal vest drying rack for drawers.
- .6 Adjustable air baffle

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.7 Description of the electrical accessories?**3. EXECUTION****3.1. Installation**

- .1 Assemble and install lockers in accordance with the manufacturer's written instructions.
- .2 Secure lockers to the cleats and nailing strips.
- .3 Install number plates and locking devices.
- .4 Optional installations:
 - .1 Install wall trim around the recessed locker blocks.
 - .2 Install filler panels (false fronts) where indicated and where there are obstacles.
 - .3 Install finished bottom and end panels on all sides.

3.2. Adjustment

- .1 Adjust the lockers and their components to work properly, in accordance with the manufacturer's written instructions.
- .2 Precisely adjust and lubricate moving parts for smooth operation.

3.3. Cleaning

- .1 Cleaning during work: Perform cleaning work in accordance with the requirements of the General and Special Conditions.
 - .1 Leave the premises clean at the end of each working day.
 - .2 Clean aluminum surfaces with a damp cloth and an approved non-abrasive cleaning product in accordance with manufacturer's instructions.
- .2 Final Cleaning: Remove excess material(s), waste, tools and equipment from the job site in accordance with the requirements of the general and special conditions.

END OF SECTION