\*\* NOTE TO SPECIFIER \*\* LINCORA: Premium Standard and Custom Lockers

This section is based on the products of LINCORA, which is located at:

6265 Notre-Dame St. E.

Montreal, QC H1N 2E9

Toll Free: 800-564-9001

Phone: 514-253-5700

Email: info@lincora.com

Web: https://www.lincora.com

[[Click Here](https://www.lincora.com/lockers/series-55/)] for additional information.

Our slogan says it all: Imagine your Locker™

Founded in 1975, LINCORA manufactures durable premium all-welded standard and custom lockers. Premium means, among other things, that it is common to see 30- or 35-year-old LINCORA lockers that are still structurally efficient when adapted to their environment and users.

LINCORA's clients value three main factors: durability, customization, and user satisfaction.

To this aim, LINCORA has created a powerful Configurator that allows you to:

1. Imagine and create a locker that will meet all your user's storage requirements.

2. Adapt the locker to your space and not the other way around

3. Adjust the dimensions of your lockers during their construction if needed

PS: Width, depth and height are customizable within 1/8 inches (3 mm).

The fact that LINCORA has automated the customization of its lockers allows us to thrive on complex projects and meet the needs of the following clientele: public safety, institutional, private sector including manufacturing and distribution, health care, education, and mining.

1. GENERAL
   1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Welded metal lockers.
       1. Changing room benches.
       2. ADA compliant.
  1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 06100 - Rough Carpentry for blocking in frame walls required to anchor casework.
    2. Section 09110 - Non-Load-Bearing Wall Framing for reinforcements in metal-framed partitions required to anchor casework.
  1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. Americans with Disabilities Act (ADA):
       1. ADA AG - Americans with Disabilities Act, Accessibility Guidelines.
    2. ASTM International (ASTM):
       1. ASTM A366 - Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled).
       2. ASTM A653 - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
  1. SUBMITTALS
     1. Submit under provisions of Section 01300.
     2. Product Data:
        1. Manufacturer's data sheets on each product to be used.
        2. Preparation instructions and recommendations.
        3. Storage and handling requirements and recommendations.
        4. Typical installation methods.

\*\* NOTE TO SPECIFIER \*\* Delete if not applicable to product type.

* + 1. Verification Samples: Two representative units of each type, size, pattern, and color.
    2. Shop Drawings: Include details of materials, construction, and finish. Include relationship with adjacent construction.
    3. Verified Installation Field Dimensions: Drawings with the actual dimensions of the areas receiving the lockers but be submitted to the manufacturer prior to fabrication of the lockers and accessory equipment.
  1. QUALITY ASSURANCE
     1. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with a minimum of five years documented experience.
     2. Installer Qualifications: Company specializing in performing Work of this section with minimum two years documented experience with projects of similar scope and complexity.
     3. Source Limitations: Provide each type of product from a single manufacturing source to ensure uniformity.

\*\* NOTE TO SPECIFIER \*\* Include mock-up if the project size or quality warrant the expense. The following is one example of how a mock-up on might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Construct a mock-up with actual materials in sufficient time for Architect’s review and to not delay construction progress. Locate mock-up as acceptable to Architect and provide temporary foundations and support.
       1. The Intent of a mock-up is to demonstrate quality of workmanship and visual appearance.
       2. If mock-up is not acceptable, rebuild mock-up until satisfactory results are achieved.
       3. Retain mock-up during construction as a standard for comparison with completed work.
       4. Do not alter or remove mock-up until work is completed or removal is authorized.
  1. PRE-INSTALLATION CONFERENCE
     1. Convene a conference approximately two weeks before scheduled commencement of the Work. Attendees shall include Architect, Contractor and trades involved. Agenda shall include schedule, responsibilities, critical path items and approvals.
  2. DELIVERY, STORAGE, AND HANDLING
     1. Store and handle in strict compliance with manufacturer's written instructions and recommendations.
     2. Protect from damage due to weather, excessive temperature, and construction operations.
        1. Store lockers in a manner that protects them from marks, scratches, and scuffs.
  3. PROJECT CONDITIONS
     1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
  4. WARRANTY
     1. Manufacturer’s standard limited warranty unless indicated otherwise.
        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.
        2. No warranty on lockers that are placed in or close to a wet environment (such as a pool, waterfront, etc.) or nearby chemical products.

1. PRODUCTS
   1. MANUFACTURERS
      1. Acceptable Manufacturer: LINCORA, which is located at: 6265 Notre-Dame St. E.; Montreal, QC H1N 2E9; Toll Free: 1-800-564-9001; Phone: 514-253-5700; Email: info@lincora.com; Web: https://www.lincora.com

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs: coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
    2. Requests for substitutions will be considered in accordance with provisions of Section 01600.
  1. PERFORMANCE AND DESIGN REQUIREMENTS
     1. Verified Installation Field Dimensions: Drawings with the actual dimensions of the areas receiving the lockers must be submitted to the manufacturer prior to fabrication of the lockers and accessory equipment.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required or delete options not required.

* 1. WELDED METAL GEAR LOCKERS – SERIES 55
     1. Basis of Design: Standard Gear Locker 55 Series by LINCORA. All welded construction. No perforations on panels for assembly. Non-riveted.
        1. Tier: Single.

\*\* NOTE TO SPECIFIER \*\* Delete width options not required.

* + - 1. Width: 24 inch (610 mm).
      2. Width: 30 inch (762 mm).
      3. Width: 36 inch (914.5 mm).
      4. Depth: 24 inch (610 mm).
      5. Height: 72 inch (1829 mm).
    1. Locker Body Construction:
       1. Material: Premium quality cold rolled standard steel ASTM A366. No surface imperfections.
       2. Frame: 16 ga (1.52 mm) sheet steel. A steel strip folded to form a 90-degree triple fold edge. The four corners are assembled by means of spot welds.
       3. Bottom: Galvanneal sheet steel, A653 CS TY B.

\*\* NOTE TO SPECIFIER \*\* 20 ga sheet thickness applies to Standard Duty units. 16 ga sheet thickness applies to Heavy Duty units. Delete option not required.

* + - * 1. Sheet Thickness: 20 ga (0.91 mm).
        2. Sheet Thickness: 16 ga (1.52 mm).
        3. Lateral and Back Flanges: Bent 90-degrees downward.
        4. The bottom is welded to the body.
      1. Top: Lateral and back flanges bent 90-degrees downward and welded to the body.

\*\* NOTE TO SPECIFIER \*\* 20 ga sheet thickness applies to Standard Duty units. 16 ga sheet thickness applies to Heavy Duty units. Delete option not required.

* + - * 1. Sheet Thickness: 20 ga (0.91 mm).
        2. Sheet Thickness: 16 ga (1.52 mm).
      1. Back and Sides: 16 ga (1.52 mm) metal sheet.
      2. Top Shelf: 20 ga (0.91 mm) steel with 3 front folds.
         1. Third fold is flattened to eliminate sharp edge. Welded at 12 inch (305 mm) from the top.
      3. Safety compartment with lockable Door: Over the top shelf on the left. 18 ga (1.21 mm) steel and 14 ga (1.90 mm) steel padlock hasp.
      4. Coat Bar: 0.75-inch (19 mm) diameter, full width, made of galvanized metal.

\*\* NOTE TO SPECIFIER \*\* Delete hooks option and hook quantity options not required.

* + - 1. Hooks: Flat.1/2 inch (13 mm) by 1/8 inch (3 mm) welded on plates which are then spot-welded to the sides.
      2. Hooks: Ball.
      3. Hook Quantity: 2.
      4. Hook Quantity: 3.
      5. Hook Quantity: 4.
    1. Bottom Compartment Construction:

\*\* NOTE TO SPECIFIER \*\* Delete bottom compartment option not required.

* + - 1. Bottom Compartment: Closed with ventilation.
      2. Bottom Compartment: Open.
      3. Opening Bench: Full length piano hinge with hasp for standard padlock if compartment is closed.

\*\* NOTE TO SPECIFIER \*\* Delete bench material options not required.

* + - 1. Bench Material: Metal.
      2. Bench Material: Oak.
      3. Bench Material: Maple.

\*\* NOTE TO SPECIFIER \*\* Delete accessory options not required.

* + 1. Accessories:
       1. ADA Compliance:
          1. Accessibility: One extra, adjustable shelf must be installed at a minimum height of 15 inches (381 mm) and a maximum of 48 inches (1220 mm) above the finish floor or ground space.
          2. .
          3. Locks: Must open and close with one hand with no tight grasping, pinching, or twisting of the wrist.

Maximum Opening Pressure: 5 lbs force (22.2 N).

* + - 1. Recessed Base: 18 ga (1.21 mm) galvanized steel, ASTM A653 / A653M G30.
         1. Finish: Black.
         2. Finish: Same finish as locker.
         3. Height: 4 inches (101 mm).
         4. Height: 6 inches (152 mm).
         5. Recessed: 3 inches (76 mm).
      2. Number Plates: Black plastic.
      3. Number Plates: Aluminum.
      4. Locking Mechanism: Padlock.
      5. Locking Mechanism: Key lock.
      6. Locking Mechanism: Factory installed combination lock.
      7. Finishing box end panel.
      8. .
      9. Recessed molding.
      10. Benches:

\*\* NOTE TO SPECIFIER \*\* Delete bench options not required.

* + - * 1. Metal Legs Finish: Black.
        2. Metal Legs Finish: Matching locker finish.
        3. Metal Leg Shape: Square.
        4. Metal Leg Shape: Round.
        5. Bench Material: Oak.
        6. Bench Material: Maple.
        7. Bench Thickness: 1.25 inches (32 mm).
        8. Width: 12 inches (305 mm).
        9. Length: 36 to 96 inches (914 to 2438 mm).
    1. Finishes:
       1. Preparation: Polish steel until imperfections affecting appearance and paint application are removed. Clean steel and protect against corrosion with a phosphate treatment.

\*\* NOTE TO SPECIFIER \*\* Delete finish option not required.

* + - 1. Finish: Powder coated.
      2. Dry Thickness Exposed Surfaces: Minimum of 1 mil (0.025 mm).
      3. Dry Thickness Other Surfaces: 0.015Minumm 0.6 mil (0.015 mm)

\*\* NOTE TO SPECIFIER \*\* RAL, SICO, Benjamin Moore, Sherwin Williams, standard colors from other locker manufacturers or standard colors below. Delete color options not required.

* + - 1. Color: \_\_\_\_\_\_\_\_; custom.
      2. Color: 9011 – White.
      3. Color: 9005 – Platinum Grey.
      4. Color: 9008 – Nevada Beige.
      5. Color: 9012 – Aluminum Grey.
      6. Color: 9014 – Medium Grey.
      7. Color: 9070 – Pearl Grey.
      8. Color: 9064 – Dark Grey.
      9. Color: 9067 – Black.
      10. Color: 9110 – Red.
      11. Color: 9049 – Dark Blue.
      12. Color: 9035 – Ocean Blue.
      13. Color: 9036 – Azure Blue.

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until substrates have been properly constructed and prepared.
      2. If substrate preparation is the responsibility of another installer, notify Architect in writing of unsatisfactory preparation before proceeding.
      3. Verify field dimensions match data that was sent to Manufacturer for fabrication of lockers.
         1. If dimensions do not match, notify the Architect in writing before proceeding.
   2. PREPARATION
      1. Clean surfaces thoroughly prior to installation.
      2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
   3. INSTALLATION
      1. Install in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.
         1. Secure lockers to the cleats and nailing strips.
         2. Install number plates and locking devices.
         3. 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.
   4. 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.
   5. CLEANING AND PROTECTION
      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 surfaces with a damp cloth and an approved non-abrasive cleaning product in accordance with manufacturer's instructions.
      2. Final Cleaning: Remove excess materials, waste, tools, and equipment from the job site in accordance with the requirements of the general and special conditions.

END OF SECTION