

PART 1 - GENERAL

- 1.1 REFERENCES
- .1 Canada Green Building Council (CaGBC)
 - .1 LEED Canada 2009 for Design and Construction-2010, LEED Canada 2009 for Design and Construction Leadership in Energy and Environmental Design Green Building Rating System Reference Guide.
 - .2 Canadian General Standards Board (CGSB)
 - .1 CAN/CGSB-44.40-01, Steel Clothing Locker.
- 1.2 ACTION AND INFORMATIONAL SUBMITTALS
- .1 Submit submittals in accordance with Section 01 33 00 - Submittal Procedures.
 - .2 Product Data:
 - .1 Provide manufacturer's printed product literature and data sheets for metal lockers and include product characteristics, performance criteria, physical size, finish and limitations.
 - .3 Shop Drawings:
 - .1 Indicate on drawings: type and class of locker, thicknesses of metal, fabricating and assembly methods, assembled banks of lockers, tops, rods, hooks, shelves, bases, trim, numbering, filler panels, end/back panels, doors, handles, locking method, ventilation method and finishes.
 - .4 Samples:
 - .1 Submit duplicate 50 x 50 mm samples of colour and finish on actual base metal.
 - .2 Samples will be returned for inclusion into work.
 - .5 Sustainable Design Submittals:
 - .1 LEED Canada-NC Version 1.0 Submittals: in accordance with Section 01 35 21 - LEED Requirements.
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1.3 DELIVERY,
STORAGE AND
HANDLING

- .1 Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements and with manufacturer's zc written instructions.
- .2 Delivery and Acceptance Requirements:
 - .1 Deliver materials to site in original factory packaging, labelled with manufacturer's name and address.
- .3 Storage and Handling Requirements:
 - .1 Store materials indoors in dry location and in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.
 - .2 Store and protect metal lockers from nicks, scratches, and blemishes.
 - .3 Replace defective or damaged materials with new.
- .4 Packaging Waste Management: remove for reuse and return by manufacturer of pallets, crates, padding, and packaging materials in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal.
 - .1 Materials and Resources Credit MRC2.2 Construction Waste Management: Construction Waste Management: Divert 75% From Landfill: prepare Construction Waste Management plan in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal and Section 01 35 21 - LEED Requirements 01 78 00 - Closeout Submittals.

PART 2 - PRODUCTS

2.1 MANUFACTURED
UNITS

- .1 Lockers: to CAN/CGSB-44.40, Type 1-Single full-height locker Class 2 - A bank of two or more lockers.
 - .1 Size: 305 mm wide x 460 mm deep x 1830 mm high, steel thickness No. 20 MSG.
 - .2 Assembly: knock down construction.
 - .3 Top: sloped.
 - .4 Doors: one-piece double-wall envelope construction, steel thickness No .20 MSG, door

2.1 MANUFACTURED UNITS (Cont'd) .1 Lockers: (Cont'd)
.4 Doors: (Cont'd)
swing to be confirmed by Departmental Representative.
.5 Door handle: recessed handle steel with bright chromium.

2.2 ACCESSORIES .1 Locking system: padlocks supplied by others.
Recessed handle and lock pocket.
.2 Options: to CAN/CGSB-44.40, hanger rods, steel with chromium steel base, steel end panels, steel trim including corner angles, jamb trim, fillers, number plates manufacturer's standards, coat hooks, metal chromium finish.

PART 3 - EXECUTION

3.1 EXAMINATION .1 Verification of Conditions: verify conditions of substrates and surfaces to receive metal lockers previously installed under other Sections or Contracts are acceptable for product installation in accordance with manufacturer's instructions prior to metal locker installation.
.2 Inform Departmental Representative of unacceptable conditions immediately upon discovery.
.3 Proceed with installation only after unacceptable conditions have been remedied and after receipt of written approval from Departmental Representative.

3.2 INSTALLATION .1 Assemble and install lockers in accordance with manufacturer's written instructions.
.2 Securely fasten lockers to grounds and nailing strips.

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- 3.2 INSTALLATION (Cont'd) .3 Install filler panels (false fronts) where indicated and where obstructions occur.
- .4 Install finished end and back panels to exposed ends and backs of locker banks.
- .5 Install locker numbers.
- 3.3 ADJUSTING .1 Adjust metal lockers for correct function and operation in accordance with manufacturer's written instructions.
- .2 Lubricate moving parts to operate smoothly and fit accurately.
- 3.4 CLEANING .1 Progress Cleaning: clean in accordance with Section 01 74 11 - Cleaning.
.1 Leave Work area clean at end of each day.
- .2 Final Cleaning: upon completion remove surplus materials, rubbish, tools and equipment in accordance with Section 01 74 11 - Cleaning.
- .3 Waste Management: separate waste materials for reuse and recycling in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal and Seciton 01 35 21 - LEED Requirements.
.1 Remove recycling containers and bins from site and dispose of materials at appropriate facility.
- 3.5 PROTECTION .1 Protect installed products and components from damage during construction.
- .2 Repair damage to adjacent materials caused by metal locker installation.