

**SECTION 10280  
WASHROOM ACCESSORIES**

**PART 1 - GENERAL**

**1.1 SUMMARY**

Provide toilet and bath accessories as specified and scheduled.

Provide vandal resistant, commercial quality washroom accessories in washrooms.

**1.2 RELATED SECTIONS**

06100 Rough Carpentry.

**1.3 REFERENCES**

ASTM A653/A653M-03 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.

ASTM A666-00 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar

ASTM B456-03 Standard Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium.

CSA-G164-M92 Hot Dip Galvanizing of Irregularly Shaped Articles.

**1.4 SUBMITTALS**

Submit in accordance with Division 1 Submittal Procedures.

Product Data: Submit data for each product specified.

Shop Drawings: Submit shop drawings or catalogue illustrations. Indicate size and description of components, base material, surface finish inside and out, hardware and locks, attachment requirements, electrical requirements and connections.

**PART 2 - PRODUCTS**

**2.1 MATERIALS**

Sheet steel: commercial grade, stretcher leveled sheet steel to ASTM A653/A653M with ASTM A525-80 Z275 designation zinc coating.

Stainless steel sheet: to ASTM A666 type 304 minimum 0.8 mm thick.

Fasteners: screws and bolts hot dip galvanized where concealed, stainless steel tamper resistant security screws where exposed. Expansion shields fibre, lead or rubber as recommended by fixture manufacturer for component and its intended use.

**2.2 FINISHES**

Chrome and nickel plating: to ASTM B456 polished finish.

Stainless steel: to AISI No. 4 satin luster finish.

**2.3 WASHROOMS**

Washroom accessories are indicated on drawings and are as following. Items shall be satin finish unless noted otherwise.

Item	Make	Model	Description
Toilet Paper Holder	Bobrick Bradley	B273	Single roll, chrome plated, controlled flow delivery.
Paper Towel Dispenser	Bobrick Bradley	B2621	Surface mounted, multi-fold towel dispenser, chrome plated finish.
Mirrors	Bobrick Bradley	B-1658 24x36	(24" x 36") stainless steel frame mirror, centered over lavatory. Or as shown on drawings

Item	Make	Model	Description
Waste Disposal	Frost	303 NL	Wall mounted, 30 litre (6.6 imperial gallons), white enamel finish.
Soap Dispenser	Bobrick Bradley	B2112	Provide a wall mounted chrome plated, soap dispenser.
Grab Bars	Bobrick Bradley	816723.99 24x24x120° B5806.99 x24	Grab bars shall withstand vertical and horizontal force of 1.3kN. Provide structural backing. (no grab bars in Staff w/c)
Robe Hooks	Richelieu	BP 6508-140	

#### **2.4 LUNCH 204**

Accessories are indicated on drawings and are as following. Items shall be satin finish unless noted otherwise.

Item	Make	Model	Description
Paper Towel Dispenser	Bobrick	B-2621	
Soap Dispenser	Bobrick	B-2112	
Cabinet Locks	Richelieu	BP14030014 0	

#### **2.5 FABRICATION**

Weld and grind joints of fabricated components flush and smooth. Use mechanical fasteners only where approved.

Wherever possible form exposed surfaces from one sheet of stock, free of joints.

Brake form sheet metal work with 1.5 mm radius bends.

Form surfaces flat without distortion. Maintain flat surfaces without scratches or dents.

Hot dip galvanize ferrous metal anchors and fastening devices to CSA-G164-M92.

Shop assemble components and package complete with anchors and fittings.

Deliver inserts and rough-in frames to job site at appropriate time for building-in. Provide templates or rough-in measurements as required.

Provide steel anchor plates and components for installation on studding and building framing.

### **PART 3 - EXECUTION**

#### **3.1 INSTALLATION**

Install and secure accessories rigidly in place as follows:

- .1 Stud walls: install steel backplate to stud prior to plaster or drywall finish. Provide plate with threaded studs or plugs.
- .2 Hollow masonry units or existing plaster/drywall: use toggle bolts drilled into cell/wall cavity.
- .3 Solid masonry, or concrete: use bolt with lead expansion sleeve set into drilled hole.
- .4 Use non-corroding tamperproof fasteners where exposed to view.

END OF SECTION