

**SECTION 10503
BROOM AND WASH GEAR
STORAGE UNIT**

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Design, fabrication and installation of broom and wash gear storage unit as specified herein.

1.2 RELATED SECTIONS

- A. Section 10: Metal Lockers

1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's product data and installation instructions.
- B. Samples: Submit manufacturer's standard color samples.
- C. Warranty: Submit manufacturer's standard warranty.

1.4 QUALITY ASSURANCE

- A. Manufacturer shall have a minimum of five years experience in the direct manufacture of storage systems.
- B. Installer shall have experience in storage system assembly and installation.

1.5 DELIVERY, STORAGE AND HANDLING

- A: Delivery: Deliver materials to site in manufacturer's original, unopened containers with labels identifying product and manufacturer's name.
- B: Storage: Store materials in a clean dry area.
- C: Handling: Protect materials and finish during installation and handling to prevent damage.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Mid-Minnesota Wire (GearGrid Product Line), 670 SW 15th Street, Forest Lake, MN 55025.
Toll-free 888-643-6694. Phone 651-464-4468. Fax 651-464-4780. Web site www.geargrid.com.
Email sales@geargrid.com.

2.2 PRODUCTS

- A. GEARGRID BROOM/WASH STORAGE CENTER
 - 1. Unit overall dimensions: 25" high x 72" wide x 12" deep.

B. Construction: Units shall be welded at all applicable joints. Forming of metal shall be completed by standard cold-forming operations. Use of fasteners will only be required to allow for knock-down shipping, securing units to mounting surface and on applicable accessories.

C. Grid Panel:

1. Outer Frames: 1.25" x 16 gauge wall thickness ASTM A513 square steel tubing.

2. Inner Grid: .25" diameter ASTM 510 cold drawn steel wire resistance welded to a 3" square pattern.

D. Storage Hooks: (6) per unit. .25" diameter ASTM 510 cold drawn steel wire resistance welded and cold formed.

2.3 FINISH

A. General: All system components excluding assembly and mounting hardware and stainless steel components are to receive the standard finish.

B. Standard Finish: Components to be cleaned using a phosphatized bath, clear water rinse and electro-statically coated with a durable TGIC powder coating.

C. Color: _____

Part 3 EXECUTION

3.1 EXAMINATION

A. Examine areas to receive lockers. Notify architect if areas are not acceptable. Do not begin installation until unacceptable conditions have been corrected.

3.2 INSTALLATION

A. Assemble mobile lockers in accordance with manufacturer's instructions.

B. Use manufacturer's hardware for assembly.

END OF SECTION