

Section 10 51 00
Summit Plastic (HDPE) Locker Benches

Part 1- General

1.01 Summary

A. Section Includes: Solid plastic (HDPE) locker benches.

1.02 Submittals

A. Product Data: Submit manufacturer's technical data for materials, fabrication, finishing, fastening, hardware and installation details.

B. Shop Drawings: Submit shop drawings indicating room sizes, layout, locker dimensions, material thickness, trim, hardware, finishes, locks, base, doors, accessories, and installation details.

C. Samples: Submit samples of edge details, colors, patterns, finishes, and textures.

D. Closeout Documents: Submit the following:

- a. Operation and maintenance data
- b. Warranty

1.03 Quality Assurance

A. Qualifications:

1. Fabricator shall be capable of providing field service representation.
2. Installer shall be approved by the manufacturer and be experienced in performing work of similar size and scope.

B. Pre-installation Meeting: Conduct pre-installation meeting prior to installation to verify project requirements and conditions.

1.04 Delivery, Storage, and Handling

A. Storage and Handling: Store materials in an enclosed shelter providing protection from damage, temperature, humidity, and exposure to the elements.

B. Delivery: Deliver materials in the manufacturer's original protective packaging.

1.05 Coordination and Project Conditions

A. Field Measurements: Before material fabrication, verify actual field measurements and show actual measurements on shop drawings.

- B. Coordination:** Coordinate field measurements with fabrication schedule and construction progress to avoid construction delays.

1.06 Warranty

- A. Submit executed copy of the Summit Lockers 20-year warranty against defects in material signed by an authorized representative of Summit Lockers.

Part 2- Materials

2.01 Solid Plastic (HDPE) Locker Benches

- A. Basis of Design: Drawings and specification are based on Summit HDPE Lockers.
- B. Manufacturer and Fabricator:** Summit Lockers
138 McLeod Road, Columbia, SC 29203
Phone: (803) 403 – 8816 Email: estimating@summitlockers.com
- C. **Model:** Summit Plastic (HDPE) locker benches fabricated from solid HDPE.

2.02 Materials

- A. **Bench Tops: Bench Tops** shall be made from polymer resin formed under high pressure to solid plastic components 1” thick with a homogenous color.
- B. **Finish** shall be commercial grade smooth for tops, bottoms, side walls, shelves, and frames, in the color white. Doors shall have a slightly textured finish to reduce marring and be from the manufacturer’s standard colors.
- C. **Bench Pedestals/Brackets:** *(choose all that apply)*
 - a. Powder coated steel pedestal locker bench: 1” thick by 12” wide solid HDPE top installed on powder coated steel pedestals.
 - b. Stainless steel pedestal locker bench: 1” thick by 12” wide solid HDPE top installed on stainless steel pedestals.
 - c. ADA pedestal locker bench: 1” thick, 24” wide by 48” long solid HDPE top installed on four (4) black powder coated aluminum pedestals.
 - d. ADA pedestal locker bench: 1” thick, 24” wide by 48” long solid HDPE top installed on four (4) stainless steel pedestals.
 - e. ADA pedestal locker bench with backrest: 1” thick, 24” wide by 48” long solid HDPE top installed on four (4) black powder coated aluminum brackets with solid HDPE back rests attached with aluminum brackets.

Part 3- Execution

3.01 Examination: Examine site conditions before locker installation. Notify architect of unacceptable areas. Do not install lockers until unacceptable conditions have been corrected.

3.02 Installation

- A.** Assure locker benches are installed securely, plumb, level, and square
- B.** Use hardware supplied or recommended by the manufacturer to attach pedestals to bench tops.
- C.** Correct and/or replace damaged components as directed by architect.

3.03 Cleaning

- A.** Clean all surfaces in accordance with manufacturers' instructions.
- B.** Do not use abrasive cleaners

End of Section