**SECTION 10 5126-03**

**SOLID PLASTIC LOCKERS**

This section includes editing notes to assist the user in editing the section to suit project requirements. These notes are included as hidden text, and can be revealed or hidden by one of the following methods:

Microsoft Word 2010: Display the FILE tab on the ribbon, click OPTIONS, then on left menu click on DISPLAY. Under ALWAYS SHOW THESE select or deselect HIDDEN TEXT.

Microsoft Word 2007: Click the Office button, select Word Options, select Display, then select or deselect the HIDDEN TEXT option.

Microsoft Word (earlier versions): From the pull-down menus select TOOLS, then OPTIONS. Under the tab labeled VIEW, select or deselect the HIDDEN TEXT option.

Corel WordPerfect: From the pull-down menus select VIEW, then select or deselect the HIDDEN TEXT option.

This master specification section has been prepared by Scranton Products for use in the preparation of a project specification section covering Tufftec solid plastic lockers and locker benches.

The following additional sections are available from Scranton Products covering their other products:

 06 6121 Solid Plastic Vanities

10 2116-01 Solid Plastic Toilet Compartments (Floor mounted, overhead braced)

10 2116-02 Solid Plastic Toilet Compartments (Floor-to-ceiling)

10 2116-03 Solid Plastic Toilet Compartments (Ceiling hung)

10 2116-04 Solid Plastic Toilet Compartments (Resistall)

10 2119 Solid Plastic Shower and Dressing Compartments

10 5126-02 Solid Plastic Lockers (Duralife)

The following should be noted in using this specification:

Hypertext links to specific websites are included after manufacturer names and names of organizations whose standards are referenced within the text, to assist in product selection and further research. Hypertext links are contained in parenthesis and shown in blue, e.g.:

 (www.scrantonproducts.com)

Optional text requiring a selection by the user is enclosed within brackets, e.g.: "Section [09 0000.] [\_\_\_\_\_.]"

Items requiring user input are enclosed within brackets, e.g.: "Section [\_\_\_\_\_ - \_\_\_\_\_\_\_\_]."

Optional paragraphs are separated by an "OR" statement, e.g.:

\*\*\*\* OR \*\*\*\*

Sustainable requirements are included for projects requiring LEED certification, and are included as green text. For additional information on LEED, visit the U.S. Green Building Council website at ([*www.usgbc.org*](http://www.usgbc.org)).

For assistance on the use of the products in this section, contact Scranton Products by calling 800-445-5148, by email at info@scrantonproducts.com, or visit their website at (www.scrantonproducts.com).

**PART 1 GENERAL**

* 1. SUMMARY
1. Section includes:
2. Solid plastic locker room benches.
3. Related Sections:

1. Division 01: Administrative, procedural, and temporary work requirements.

2. Division 06: Rough carpentry.

1. References

1. UL – GREENGUARD certified low emitting materials.

2. ASTM - B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.

1.2 SUBMITTALS

Limiting submittals to only those actually required helps to minimize liability arising from the review of submittals. Minimize submittals on smaller, less complex projects.

Include the following for submission of shop drawings, product data, and samples for the Architect's review.

A. Submittals for Review:

1. Shop Drawings: Include dimensioned layouts, elevations, trim, closures and accessories.

2. Product Data: Manufacturer’s descriptive data

3. Samples: [3 x 3] [\_ x \_] inch samples [showing available colors] [in each color].

Include the following for submission of sustainable design submittals.

B. Sustainable Design Submittals

1. Recycled Content: Certify percentages of post-consumer and pre-consumer recycled content.

2, Regional Materials: Certify distance between manufacturer and Project.

3. Indoor Air Quality: Certify low emitting materials.

1.3 QUALITY ASSURANCE

The following paragraphs specify minimum level of experience required of the parties performing the work of this section. Retain if required, and edit to suit project requirements.

A. Manufacturer Qualifications: Minimum [5] [\_] years of experience in manufacture of solid plastic lockers with products in satisfactory use under similar service conditions.

B. Installer Qualifications: Minimum [5] [\_] years of experience in work of this Section. [Certified installer through manufacturer’s installation certification program].

C. Indoor Environment Quality Certification: Provide certificate indicating that products have been certified under one of the following programs, or a comparable certification acceptable to Owner.

1. GREENGUARD Certification (formerly known as GREENGUARD Indoor Air Quality Certification)

2. GREENGUARD GOLD Certification (formerly known as GREENGUARD Children & Schools)

1.4 DELIVERY, STORAGE, AND HANDLING

A. Protect plastic benches from exposure to direct sunlight. This product is not intended for outdoor use.

1.5. WARRANTY

A. Provide manufacturer’s 25 year warranty against breakage, corrosion, and delamination under normal conditions.

**PART 2 PRODUCTS**

2.1 MANUFACTURERS

A. Contract documents are based on products by Scranton Products. ([www.scrantonproducts.com](http://www.scrantonproducts.com))

Edit the following to indicate whether or not substitutions will be permitted for the products in this section.

B. Substitutions: [Under provisions of Division 01.] [Not permitted.]

C. Materials

1. High Density Polyethylene (HDPE): polyethylene thermoplastic formed into solid plastic components with homogeneous color throughout, with smooth orange peel finish.

2. Heavy Duty Extruded Aluminum: B221, 6063-T6

Verify current recycled content with Scranton Products.

4. Recycled content: Minimum [25] [\_\_] percent.

Edit the following to suit project requirements.

5. Color: [\_\_\_\_.] [To be selected from manufacturer’s color range.]

2.2 LOCKER BENCHES

The maximum length for a single bench piece with no seam is 96 inches.

A. Bench Tops: 1-1/2 inch thick HDPE with edges rounded to ¼ inch radius, 9-1/2 inches wide x [[\_\_] inches long.] [lengths indicated.]

Recommended bench pedestal spacing is 36 inches on center.

B. Pedestals: Aluminum, 16 inches high, secured to bench tops with stainless steel tamper resistant Torx head screws and secured to the floor with lead expansion shields and 2 inch long stainless steel machine bolts.

2.8 FABRICATION

A. Fabricate locker components square and rigid; finish free from scratches and chips.

B. Fabricate locker components for snap-together assembly or slide-together dovetail connections providing solid and secure, anti-racking construction.

C. Fabricate adjacent lockers with common side panel.

D. Fabricate locker units for assembly in maximum of three adjacent lockers.

E. Fabricate locker benches to sizes indicated in single lengths.

**PART 3 EXECUTION**

3.1 INSTALLATION

A. Install lockers in accordance with manufacturer’s instructions and approved Shop Drawings.

B. [Set lockers directly on floor.] [Set lockers on prepared locker base].

C. Set plumb, level, rigid, and aligned.

D. Attach lockers to supporting construction with anchors best suited to substrate conditions.

E. Attach locker benches to floor.

3.2 ADJUSTING

A. Adjust doors and latches to operate correctly.

END OF SECTION