**SECTION 06 6121**

**SOLID PLASTIC VANITIES**

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.

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 solid plastic vanities.

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

 10 2116-01 Solid Plastic Toilet Compartments (Hiny Hiders - floor mounted, overhead braced)

 10 2116-02 Solid Plastic Toilet Compartments (Hiny Hiders - floor-to-ceiling)

 10 2116-03 Solid Plastic Toilet Compartments (Hiny Hiders - ceiling hung)

 10 2116-04 Solid Plastic Toilet Compartments (Resistol)

 10 2116-05 Solid Plastic Toilet Compartments (Eclipse - floor mounted, overhead braced)

 10 2119 Solid Plastic Shower and Dressing Compartments

 10 5126-01 Solid Plastic Lockers (Tufftec)

 10 5126-02 Solid Plastic Lockers (Duralife)

This specification is a part of the SpexPlus™ system, which comprises a full architectural master specification that can be used to specify all project requirements.

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.spexplus.net](http://www.spexplus.net))

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.](http://www.scrantonproducts.com)

For assistance with obtaining or using the SpexPlus™ Master Specification System contact SpexPlus by calling 1-888-877-SPEX (1-888-877-7739), by email at chaney@spexplus.net, or visit our website at [www.spexplus.net](http://www.spexplus.net).

1. **GENERAL**
	1. SUMMARY

Edit the following paragraphs to include only those items specified in this section.

* + 1. Section Includes:
			1. Solid plastic vanities.
		2. Related Sections:
			1. Division 01: Administrative, procedural, and temporary work requirements..
	1. REFERENCES
		1. ASTM International (ASTM) ([www.astm.org](http://www.astm.org)):
			1. E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
			2. B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.
	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.

* + 1. Submittals for Review:
			1. Shop Drawings: Include dimensioned layout, elevations, and cutouts for plumbing 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.

* + 1. 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 and between manufacturer and extraction or harvest point in miles.
	1. 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.

* + 1. Manufacturer Qualifications: Minimum [5] [\_\_] years experience in manufacture of solid plastic vanities with products in satisfactory use under similar service conditions.
		2. Installer Qualifications: Minimum [5] [\_\_] years experience in work of this Section.
		3. Solid Plastic Panels: Maximum flame spread/smoke developed rating of 75/450, tested to ASTM E84.
	1. WARRANTIES
		1. Provide manufacturer’s 25 year warranty against breakage, corrosion, and delamination under normal conditions.
1. **PRODUCTS**
	1. MANUFACTURERS
		1. 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.

* + 1. Substitutions: [Under provisions of Division 01.] [Not permitted.]
	1. MATERIALS
		1. Solid Plastic Panels:
			1. High density polyethylene (HDPE), fabricated from polymer resins compounded under high pressure, forming single thickness panel.
			2. Waterproof and nonabsorbent, with self-lubricating surface, resistant to marks by pens, pencils, markers, and other writing instruments.

Verify current recycled content with Scranton Products.

* + - 1. Recycled content: Minimum [25] [\_\_] percent.

Edit the following to suit project requirements.

* + - 1. Color: [\_\_\_\_.] [To be selected from manufacturer’s full color range.]
		1. Aluminum Extrusions: ASTM B221, 6463-T5 alloy and temper.
	1. COMPONENTS
		1. Tops, Splashes, Skirts, and End and Center Supports: 1 inch thick with edges radiused to 1/4 inch.

Edit the following to suit project requirements. Maximum vanity length for single piece is 120 inches.

* + 1. Vanity Size: 24 inches deep x [[\_\_] inches long.] [length indicated on Drawings.]
		2. Shoes: 3 inches high, one piece molded HDPE.
		3. Attachment Brackets: 16 inches long, heavy duty extruded aluminum with bright dip anodized finish.
1. **EXECUTION**
	1. INSTALLATION
		1. Install vanities in accordance with manufacturer’s instructions and approved Shop Drawings.
		2. Set plumb, level, rigid, and aligned.
		3. Attach vanities to supporting construction with anchors best suited to substrate conditions.

END OF SECTION