**SECTION 10 2119**

**SOLID PLASTIC SHOWER AND DRESSING COMPARTMENTS**

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 shower and dressing compartments.

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 (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 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 [shower] [and] [dressing] compartments.
		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. B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.
			2. E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
		2. National Fire Protection Association (NFPA) [(www.nfpa.org](http://www.nfpa.org)) 286 - Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth.
	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, trim, closures, and accessories.
			2. Product Data: Manufacturer's descriptive data for panels, hardware, and accessories.
			3. Samples: [2 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 shower and dressing compartments with products in satisfactory use under similar service conditions.
		2. Installer Qualifications: Minimum [5] [\_\_] years experience in work of this Section.
	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. Doors, Panels and Pilasters:
			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.
			3. 1 inch thick with radiused edges.

Include one of the following three paragraphs to indicate required fire hazard classification.

∙ The first option is for non-rated compartments.

∙ The second option is the test for surface burning characteristics of the panels only, not the compartment assembly. Options include either Class A (0 to 25) or Class B (26 to 75); edit paragraph accordingly.

∙ The third option is for the “corner” test of a compartment assembly.

* + - 1. Fire hazard classification: Not required.

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

* + - 1. Fire hazard classification: Class [A] [B] flame spread/smoke developed rating, tested to ASTM E84.

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

* + - 1. Fire hazard classification: Pass NFPA 286.

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.

Include the following for shower curtains.

* + 1. Shower Curtains: Vinyl, 42 inches wide x 72 inches high, hung with aluminum curtain hooks with self-lubricating Delrin slides.
	1. COMPONENTS
		1. Panels: 76 inches high, mounted to pilasters with continuous brackets and to panels with continuous extruded aluminum brackets or continuous extruded aluminum shower corner brackets.
		2. Pilasters: 82 inches high, fastened to panels with continuous brackets.
		3. Headrail: Heavy-duty extruded aluminum, anti-grip design, clear anodized finish, fastened to headrail brackets and top of pilaster using stainless steel tamper-resistant Torx head screws.
		4. Headrail Brackets: 20 gage stainless steel, secured using stainless steel tamper-resistant Torx head screws.
		5. Brackets: 76 inches long, extruded aluminum, clear anodized finish, attached using stainless steel tamper-resistant Torx head screws.
1. **EXECUTION**
	1. INSTALLATION
		1. Install compartments in accordance with manufacturer’s instructions and approved Shop Drawings.
		2. Install rigid, straight, plumb, and level.
		3. Not Acceptable: Evidence of cutting, drilling, or patching.

END OF SECTION