



SECTION 10 28 14
DIAPER CHANGING STATION – 20HS0101

Sova offers a wide range of baby and adult changing stations meeting all applicable ASTM and A.D.A requirements when properly installed. Delete options and models not required for your project and modify your project needs.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Diaper changing stations.

1.2 RELATED SECTIONS

- A. Section 092116 - Gypsum Board Shaft Wall Assemblies.
- B. Section 061000 – Rough Carpentry, blocking in walls.
- C. Section 093000 – Tiling, coordination with tile layout and installation.
- D. Section 033100 – Structural Concrete.

1.3 SUBMITTALS

- A. Submit under provisions of Section 01 30 00 - Administrative Requirements.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
 - 4. Cleaning and maintenance instructions.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturers for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.

1.5 QUALITY ASSURANCE

- A. Accessibility requirements: Comply with requirements applicable to the jurisdiction of the project, including but not limited to ADA and ICC/ANSI A117.1 requirements as applicable.
- B. Changing stations: Provide products which comply with the following standards and requirements:
 - 1. Uses FDA approved naturally anti-microbial polyethylene which passes ASTM G21.
 - 2. ANSI Z535.3 - Criteria for Safety Symbols and Z353.4 - Product Safety Signs and Labels.
 - 3. ANSI A117.1 - Accessible and Usable Building and Facilities.
 - 4. ASTM 2285 - Standard Consumer Safety Performance Specification for Diaper

Changing Tables for Commercial Use.

1.6 WARRANTY

- A. Warranty: Provide manufacturer's standard limited 5-year warranty and include a provision for replacement caused by vandalism. All warranties are effective from the date of initial shipment from the manufacturer.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: The Sova Company
- B. Requests for substitutions will be considered in accordance with the provisions of Section 01 60 00 - Product Requirements. Documentation shall include five similar projects of equal sizes in which similar products have been installed for a minimum of two years. All substitutions shall be fabricated in the United States.

2.2 DIAPER CHANGING STATIONS

- A. Diaper changing stations shall meet ASTM safety standards, include ANSI warning labels, and shall be ADA compliant when properly installed.
- B. Element Horizontal Changing Station:
 - 1. Model: 20HS0101, Gray color Horizontal Polyethylene Diaper Changing Station as manufactured by The Sova Company.
 - a. Materials: FDA approved anti-microbial High-Density Polyethylene.
 - b. Operation: Concealed torsion spring provides full, consistent control over opening and closing the unit.
 - c. Hinge Mechanism: Reinforced corrosion resistant steel on steel frame.
 - d. Changing surface: Contoured, easy to clean changing surface, 591 sq.in.
 - e. Safety Strap: Replaceable, snap lock, easily cleanable safety strap with Nylon coating.
 - f. Performance: Unit withstands a uniformly distributed static load of 150 lbs with minimal deflection.
 - g. Mounting: 4 mounting points. Stainless steel reinforcing all mounting locations.
 - h. Features: Additional key lockable liner dispensers (50 liner capacity), bag hooks, mounting hardware.
 - i. Mounting surface: 21.12 inches (536 mm) high by 33.8 inches (859 mm) wide.
 - j. Unit Depth: Extends 21.12 inches (536 mm) from wall in open position.
 - k. Instructions: Universal instructions, graphics, and safety images in multiple languages.
 - l. Unit meets all BS EN 12221:2008 + A1:2013 requirements.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify blocking has been installed properly.
- B. Do not begin installation until substrates have been properly prepared.
- C. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Use fasteners and anchors suitable for substrate and project conditions.
- C. Install units level, plumb, and in proper relationship with surrounding fixtures/doors.

3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before substantial completion.

END OF SECTION



SECTION 10 28 14
DIAPER CHANGING STATION – 20HS0102

Sova offers a wide range of baby and adult changing stations meeting all applicable ASTM and A.D.A requirements when properly installed. Delete options and models not required for your project and modify your project needs.

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Diaper changing stations.

1.2 RELATED SECTIONS

- A. Section 092116 - Gypsum Board Shaft Wall Assemblies.
- B. Section 061000 – Rough Carpentry, blocking in walls.
- C. Section 093000 – Tiling, coordination with tile layout and installation.
- D. Section 033100 – Structural Concrete.

1.3 SUBMITTALS

- A. Submit under provisions of Section 01 30 00 - Administrative Requirements.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
 - 4. Cleaning and maintenance instructions.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturers for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.

1.5 QUALITY ASSURANCE

- A. Accessibility requirements: Comply with requirements applicable to the jurisdiction of the project, including but not limited to ADA and ICC/ANSI A117.1 requirements as applicable.
- B. Changing stations: Provide products which comply with the following standards and requirements:
 - 1. Uses FDA approved naturally anti-microbial polyethylene which passes ASTM G21.
 - 2. ANSI Z535.3 - Criteria for Safety Symbols and Z353.4 - Product Safety Signs and Labels.
 - 3. ANSI A117.1 - Accessible and Usable Building and Facilities.
 - 4. ASTM 2285 - Standard Consumer Safety Performance Specification for Diaper

Changing Tables for Commercial Use.

1.6 WARRANTY

- A. Warranty: Provide manufacturer's standard limited 5-year warranty and include a provision for replacement caused by vandalism. All warranties are effective from the date of initial shipment from the manufacturer.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: The Sova Company
- B. Requests for substitutions will be considered in accordance with the provisions of Section 01 60 00 - Product Requirements. The documentation shall include five similar projects of equal sizes in which similar products have been installed for a minimum of two years. All substitutions shall be fabricated in the United States.

2.2 DIAPER CHANGING STATIONS

- A. Diaper changing stations shall meet ASTM safety standards, include ANSI warning labels, and shall be ADA compliant when properly installed.
- B. Element Horizontal Changing Station:
 - 1. Model: 20HS0102, Black color Horizontal Polyethylene Diaper Changing Station as manufactured by The Sova Company.
 - a. Materials: FDA approved anti-microbial High-Density Polyethylene.
 - b. Operation: Concealed torsion spring provides full, consistent control over opening and closing the unit.
 - c. Hinge Mechanism: Reinforced corrosion resistant steel on steel frame.
 - d. Changing surface: Contoured, easy to clean changing surface, 591 sq.in.
 - e. Safety Strap: Replaceable, snap lock, easily cleanable safety strap with Nylon coating.
 - f. Performance: Unit withstands a uniformly distributed static load of 150 lbs with minimal deflection.
 - g. Mounting: 4 mounting points. Stainless steel reinforcing all mounting locations.
 - h. Features: Additional key lockable liner dispensers (50 liner capacity), bag hooks, mounting hardware.
 - i. Mounting surface: 21.12 inches (536 mm) high by 33.8 inches (859 mm) wide.
 - j. Unit Depth: Extends 21.12 inches (536 mm) from wall in open position.
 - k. Instructions: Universal instructions, graphics, and safety images in multiple languages.
 - l. Unit meets all BS EN 12221:2008 + A1:2013 requirements.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify blocking has been installed properly.
- B. Do not begin installation until substrates have been properly prepared.
- C. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Use fasteners and anchors suitable for substrate and project conditions.
- C. Install units level, plumb, and in proper relationship with surrounding fixtures/doors.

3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before substantial completion.

END OF SECTION