

This specification section is provided in CSI-format, and intended to be included in the Project Manual for a construction project. Delete models and options not required for your project, and modify to your project requirements.

SECTION 102814

BABY CHANGING STATIONS

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Child Protection Seats, Plastic (Koala Model KB102)

1.2 RELATED REQUIREMENTS

- A. Section 061000 - Rough Carpentry, blocking in walls.
- B. Section 092100 - Plaster and Gypsum Board Assemblies, blocking in walls.
- C. Section 093000 - Tiling, coordination with tile layout and installation.

1.3 SUBMITTALS

- A. Product Data: Submit manufacturer's data sheets for each product specified, including the following.
 - 1. Installation instructions and recommendations, including templates and rough-in measurements.
 - 2. Storage and handling requirements and recommendations.
 - 3. Cleaning and maintenance instructions.

1.4 QUALITY ASSURANCE

- A. Manufacturer: Provide products manufactured by a company with a minimum of 5 years successful experience manufacturing similar products.
- B. Single Source Requirements: To the greatest extent possible provide products from a single manufacturer.
- C. Accessibility Requirements: Comply with requirements applicable in the jurisdiction of the project, including but not limited to ADA, ICC A117.1, International Building Code (IBC), and state building code requirements as applicable.
- D. Baby Changing Stations: Provide products which comply with the following standards and requirements.
 - 1. Antimicrobial Treatment: Changing surfaces embedded with Microban®, with antibacterial claim substantiated by Kirby-Bauer test or other manufacturer approved equivalent standard industry test methodology.
 - 2. Americans with Disabilities Act (ADA).
 - 3. ICC A117.1 - Accessible and Usable Building and Facilities.

4. ANSI Z535.4 - Product Safety Signs and Labels.
5. ASTM F2285 - Standard Consumer Safety Performance Specification for Diaper Changing Tables for Commercial Use.
6. ASTM G 21 - Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi.
7. European Standards: EN 12221 Changing units for domestic use.
8. CPSIA: Conformity with the U.S. Product Safety Commission product safety rules, bans, standards and regulations that include applicable chemical compliance requirements.

E. Manufacturing Location: United States.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver, store and handle materials and products in strict compliance with manufacturer's instructions and recommendations. Protect from damage.

1.6 WARRANTY

- A. Manufacturer's Warranties: Submit manufacturer's standard 5 year warranty for materials and workmanship and include a provision for replacement caused by vandalism.

PART 2 PRODUCTS

2.1 MANUFACTURER

- A. Basis of Design Products: Based on the quality and performance requirements of the project, specifications are based solely on the products of Koala Kare Products, a Division of Bobrick, www.koalabear.com. Location of manufacturing shall be the United States.
- B. Substitutions: The Architect will consider products of comparable manufacturers as a substitution, pending the contractor's submission of adequate documentation of the substitution in accordance with procedures in Division 1 of the Project Manual. Documentation shall include a list of five similar projects of equivalent size where products have been installed for a minimum of two years, and manufacturer's certification that products are fabricated in the United States.

2.2 CHILD PROTECTION SEATS

- A. Child Protection Seats:
1. Basis of Design: Model KB102-00, cream color, as manufactured by Koala Kare Products, a Division of Bobrick
 2. Basis of Design: Model KB102-01, grey color, as manufactured by Koala Kare Products, a Division of Bobrick
 3. Basis of Design: Model KB102-02, black color, as manufactured by Koala Kare Products, a Division of Bobrick
 4. Capacity: Static load of 50 lbs.
 5. Blow-molded high-density polyethylene (HDPE) with Microban® antimicrobial additive and ISO 22196 tested for efficacy.

6. Hinge Mechanism: Steel pivot rod secured in metal tube.
7. Operation: Seat folds flat against back when not in use and can be raised and lowered with one hand using less than 5 lbs. of force without tight grasping, pinching of fingers or twisting of the wrist.
8. Seat: Textured seat surface.
9. Designed and assembled in the USA.
10. Safety Straps: Replaceable, snap-lock, nylon protective holding straps; extend over child's shoulders and between legs.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install products in strict compliance with manufacturer's written instructions and recommendations, including the following:
 1. Verify wall blocking has been installed properly.
 2. Verify wall location does not interfere with door swings or use of fixtures.
 3. Use fasteners and anchors suitable for wall substrate and project conditions.
 4. Install units at location and height indicated on the Drawings.
 5. Install units level, plumb and in proper relationship with adjacent construction.
 6. Adjust for proper operation.

3.2 PROTECTION

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

END OF SECTION