

Koala presents a complete line of Baby Changing Station models with Microban® antimicrobial product protection. In addition, Koala offers a comprehensive line of Child Seating options for foodservice, retail, and cinema - offering security and convenience in any environment.

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. BABY CHANGING STATIONS, PLASTIC WITH RECYCLED CONTENT.
 - 1. Surface-mounted horizontal design. (Koala Model KB200).

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.
- B. LEED Submittals:
 - 1. Materials and Resource Credits 4.1 and 4.2 - Recycled Content: Submit manufacturer's calculation of value of recycled content for specified products, calculated in accordance with USGBC LEED certification requirements.
 - 2. Materials and Resource Credits 5.1 and 5.2 - Regional Materials: When the project site is located within 500 miles of Centennial, Colorado, submit manufacturer's certification of location of extraction of materials and location of assembly of products in accordance with USGBC LEED certification requirements.

1.4 QUALITY ASSURANCE

- A. Provide products manufactured by a company with a minimum of 5 years successful experience manufacturing similar products.
- B. 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. ANSI A117.1 - Accessible and Usable Building and Facilities.
4. ANSI Z535.4 - Product Safety Signs and Labels.
5. ASTM F 2285 - 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.

C. 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. Acceptable Manufacturer: Koala Kare Products, a Division of Bobrick, www.koalabear.com.

2.2 BABY CHANGING STATIONS, PLASTIC WITH RECYCLED CONTENT

- A. Surface-Mounted Horizontal Design Baby Changing Stations::
1. Basis of Design: Model KB200-00, cream color, as manufactured by Koala Kare Products, a Division of Bobrick.
 2. Materials: FDA approved injection-molded polypropylene.
 3. Operation: Concealed pneumatic cylinder providing controlled, slow opening and closing of the changing station bed.
 4. Hinge Mechanism: Reinforced full length steel-on-steel hinge.
 5. Changing Surface: Contoured, concave and smooth, 450 sq. in.
 6. Safety Straps: Replaceable, snap-lock, nylon protective holding straps.
 7. Performance: When mounted to specification, unit has been tested to 300 lbs and will deflect less than 1 degree from 90 degrees with a 200 lb static load placed in the center of the changing surface.
 8. Mounting: Concealed 11 gauge plated steel mounting chassis with 16 inch centers and 6 mounting points the top 2 mounting points feature keyholes for ease of installation units include mounting hardware.
 9. Features: No hinge structure exposed on interior or exterior surfaces; two bag hooks; locking built-in dual cavity liner dispenser with 50 liner capacity supplied with 2 keys that are keyed alike to Bobrick Washroom Accessories.
 10. Instruction Graphics: Universal instruction graphics and safety messages in multiple languages.
 11. Optional Braille Label: If required.

PART 3 EXECUTION

3.1 INSTALLATION

- A. Install products in strict compliance with manufacturer's written instructions and recommendations, including the following:
 - 1. Verify blocking has been installed properly.
 - 2. Verify location does not interfere with door swings or use of fixtures.
 - 3. Comply with manufacturer's recommendations for backing and proper support.
 - 4. Use fasteners and anchors suitable for substrate and project conditions
 - 5. Install units rigid, straight, plumb, and level, in accordance with manufacturer's installation instructions and approved shop drawings.
 - 6. Conceal evidence of drilling, cutting, and fitting to room finish.
 - 7. Test for proper operation.

3.2 CLEANING AND PROTECTION

- A. Clean exposed surfaces of compartments, hardware, and fittings.
- B. Touch-up, repair or replace damaged products until Substantial Completion.

END OF SECTION