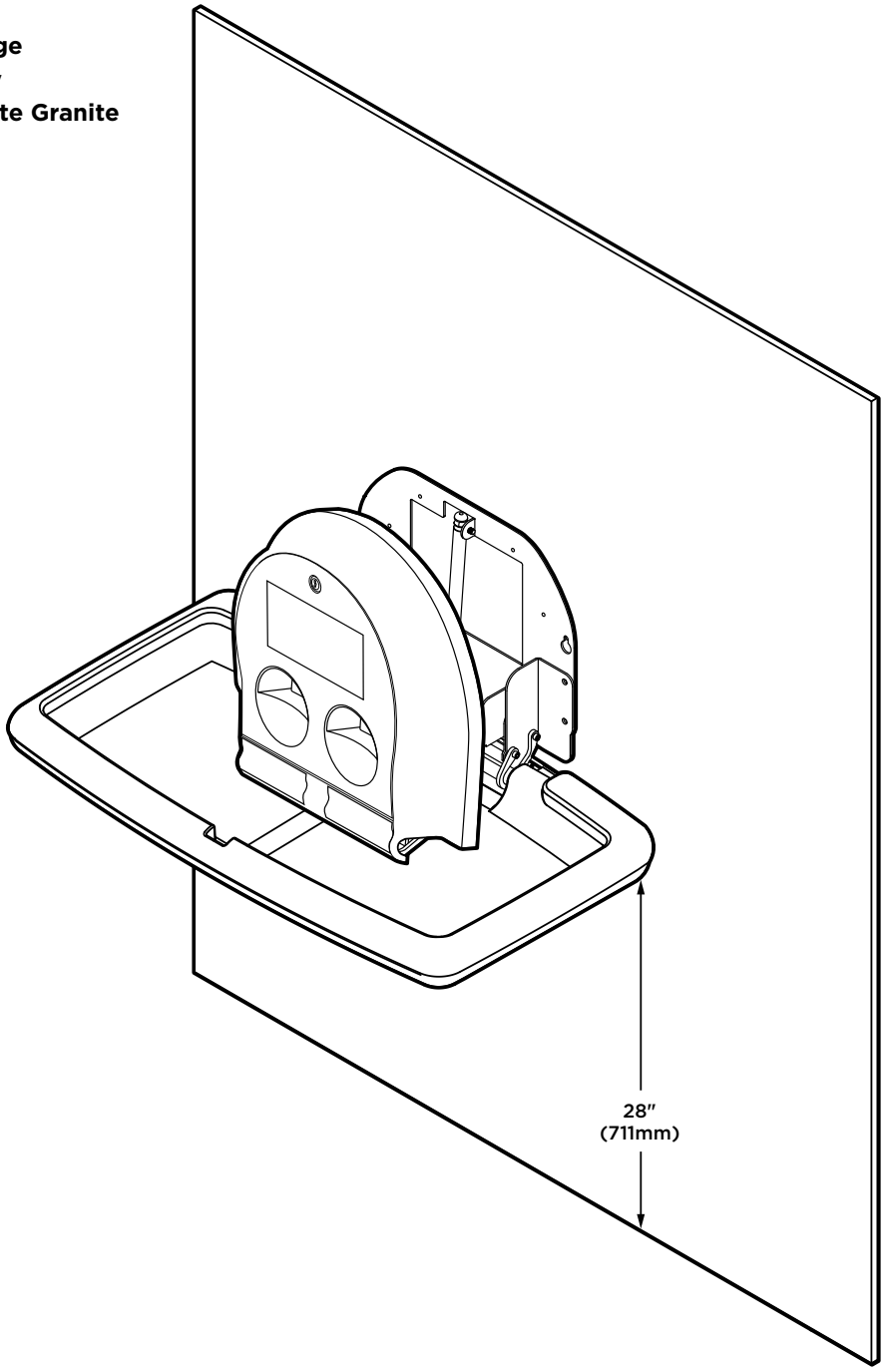
KB300 Baby Changing Station
Technical Data Sheet

Color

- **KB300-00 Beige**
- **KB300-01 Grey**
- **KB300-05 White Granite**



*Diagrams are not to scale.

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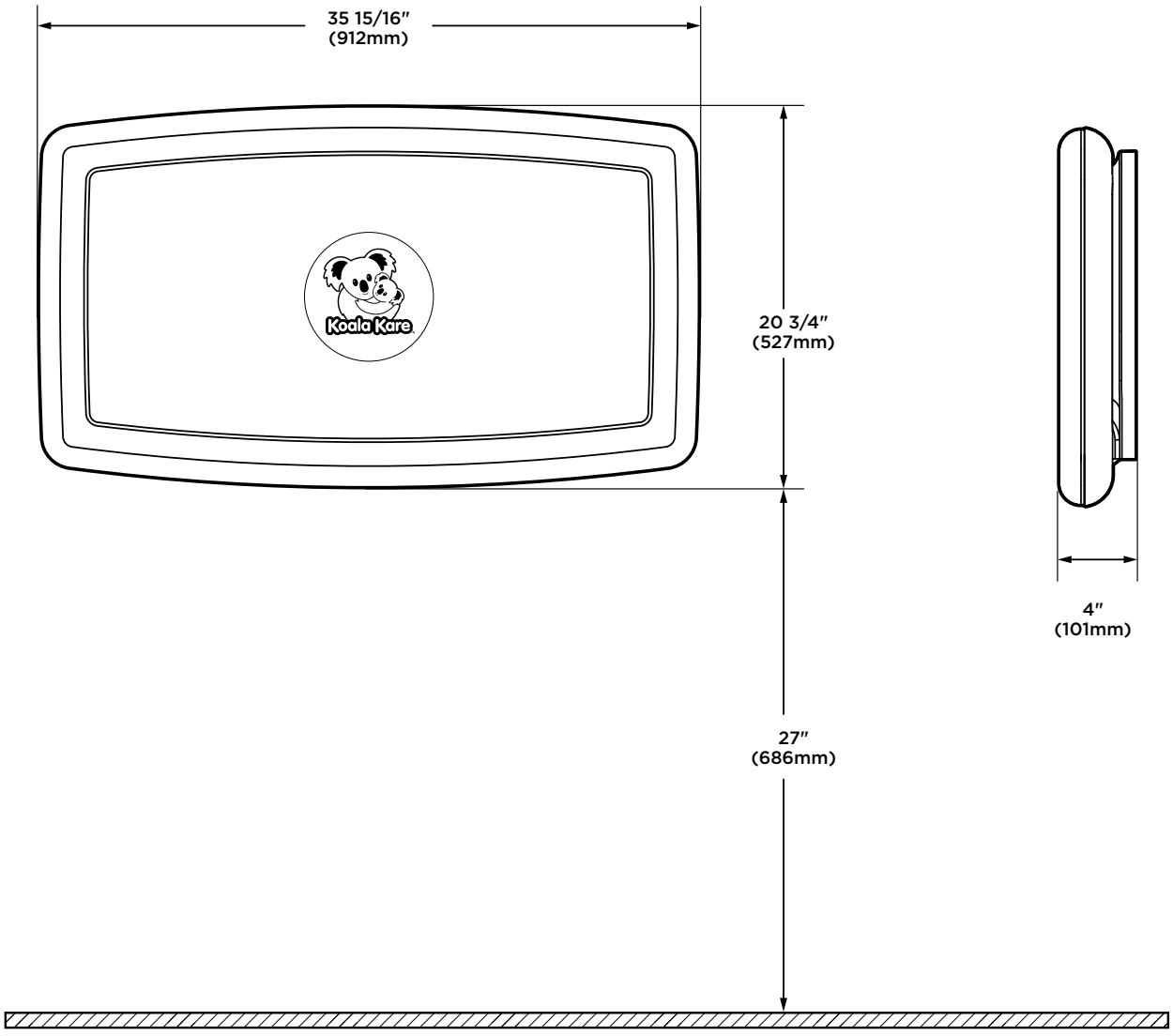
KB300 Baby Changing Station
Closed Position



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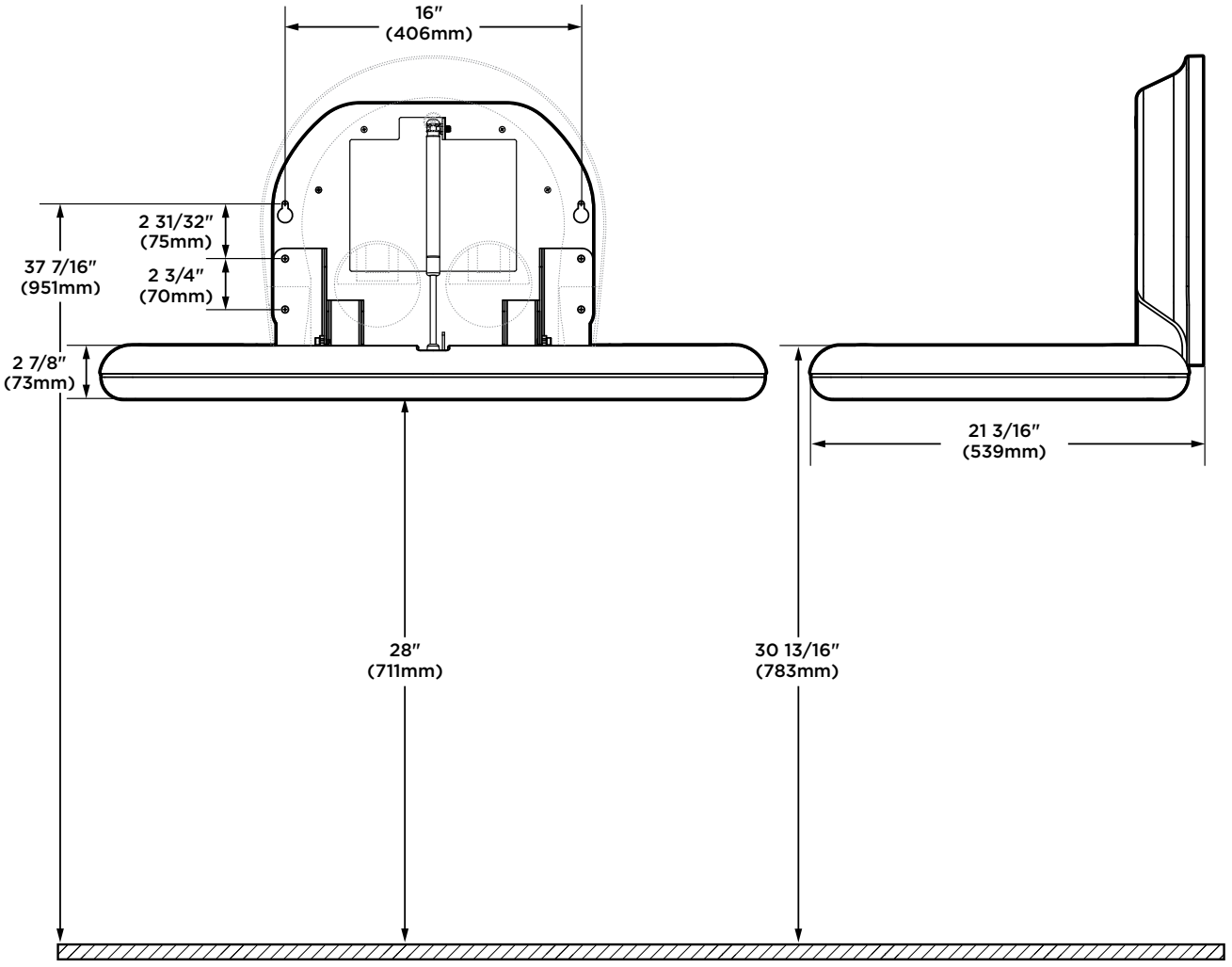
KB300 Baby Changing Station
Open Position



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KB300 Baby Changing Station
Information

Material

Injection-molded polypropylene with Microban® antimicrobial additive embedded into the bed surface. Reinforced steel-on-steel hinge mechanism and metal mounting chassis with mounting hardware included. Labeled usage instructions and safety messages in four languages. Optional Braille label available. Contoured changing surface area is 535 sq. in (3452 sq. cm) and comes complete with impervious TPU safety strap. Dual cavity liner dispenser holds approximately 50 KB150-99 bed liners.

Operation

Concealed pneumatic cylinder and metal mounting chassis provides controlled, slow opening and closing of bed. Polypropylene is easy to clean and resists odors and bacterial growth. Complies with ASTM static load performance requirements when properly installed. Internal liner dispenser with integrated spring tab dispensed one liner at a time.

Warning: To ensure that the unit supports the intended loads, baby changing stations must be properly installed according to the manufacturer's instructions.

Specification

Baby changing station body shall be durable, injection-molded polypropylene. Design of unit shall be surface-mounted. Unit shall be equipped with a pneumatic cylinder for controlled opening and closing of bed. Bed shall be secured to metal mounting chassis with a concealed steel-on-steel hinge. No hinge structure shall be exposed on interior or exterior surfaces. Unit shall have mounting hardware included. Unit shall have Microban® antimicrobial embedded into plastic material on the changing surface. Unit shall comply with ADA regulations when properly installed. Bed shall have smooth concave changing area with a safety strap.

The design and manufacture of Koala products is intended to be compliant with the 2010 ADA Standards for Accessible Design and the 2009 ICC A117.1, Accessible and Usable Buildings and Facilities. Unit shall conform to ASTM F2285-04(16) Standard Safety Performance Specification for Diaper Changing Tables for Commercial Use, ANSI Z535.4 Product Safety Signs and Labels, EN 12221:2008+A1: 2013. Unit shall have a built-in Liner Dispenser for use with 3-ply chemical free biodegradable bed liners, instructional graphics and safety messages in 4 languages. Unit shall be backed by manufacturer's 5-year limited warranty on materials and workmanship and include a provision for replacement caused by vandalism.

Unit shall be manufactured in the U.S.A.

ADA Requirements

Additional information on how this product complies with ADA requirements can be found in the *KB300 & KB301 Baby Changing Stations Accessibility Compliance* document on **www.koalabear.com**.

The illustrations and descriptions herein are applicable to production as of the date of this Technical Data Sheet. The manufacturer reserves the right to, and does from time to time, make changes and improvements in designs and dimensions without notice.

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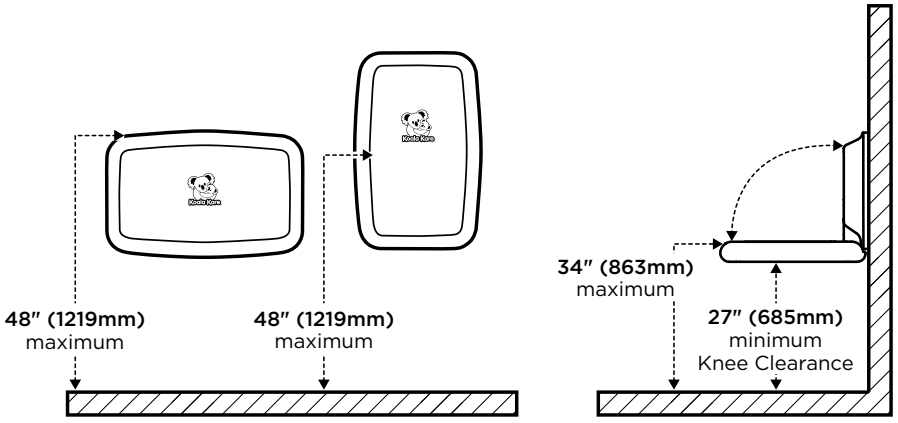
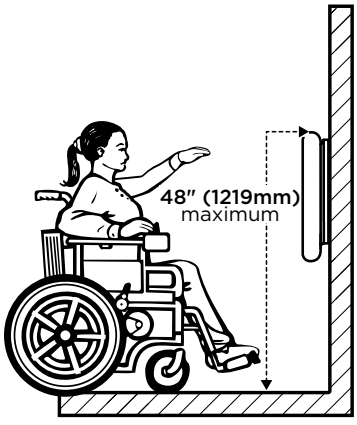
KB300 & KB301 Baby Changing Stations
Accessibility Compliance

KB300 and KB301 Baby Changing Stations have been designed to meet the applicable provisions of the 2010 ADA Standards (ADAS) and the 2009/2017 International Code Council (ICC) A117.1 Standards when properly installed and maintained. To comply with these accessibility requirements the unit must be installed in a compliant location and height in accordance with the installation instructions. Details related to the complaint design of the unit are as follows:

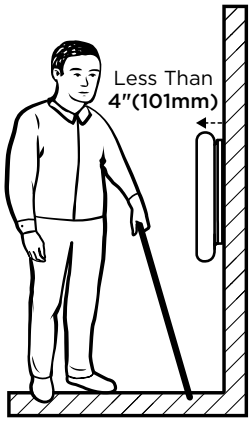
Operable Parts Operation
The operable parts of the units can be operated with one hand without the need for pinching, twisting of the wrist or grasping. The design of the units allow for them to operate with less than 5lbs of force.
ADAS/ICC 2009/2017 309.4

Work Surface Height
The height of the work surface will be no greater than 34" (863mm) when installed per the instructions.
ADAS/902.3, ICC 2009/2017 902.4

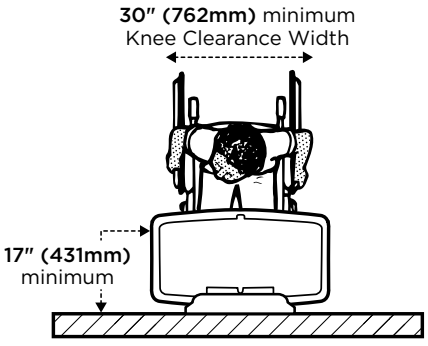




Forward Reach
When the units are closed the perimeter of the units below 48" (1219mm) can be used as a handle to open the units. The internal liner dispenser will be below 44" (1117mm) from the floor.
ADAS/ICC 2009/2017 308.2.1



Protruding Objects
When the units are closed they do not protrude more than 4" (101mm) from the finished surface of the wall.
ADAS/ICC 2009/2017 307.2



Knee and Toe Clearance
The space below the units provides over 30" (762mm) of width for wheelchair access. The under side of the open unit is over 27" (685mm) above the finished floor surface. Additionally, the open units provide over 17" (431mm) of depth for toe clearance for wheelchair users.
ADAS/ICC 2009/2017 306

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Baby Changing Station Layout Discussion

Clear Floor or Ground Space

Per ADAS and ICC 2009/2017 in existing buildings a 30″ (762mm) wide by 48″ (1219mm), under ICC 2017 in new buildings a 30″ (762mm) wide by 52″ (1320mm), deep, clear floor space for a forward approach to the open unit must be provided. A parallel approach is not permitted.
ADAS/ICC 2009/2017 305, 902.2

Door Swing

The unit may not be located where a door swing could encroach into the clear floor space for the unit unless the toilet room or bathing room is for individual use only.
ADAS 603.2.3/ICC 2009/2017 603.2.2

Accessible Water Closet Clearance

The unit may not overlap the required clearance around an accessible water closet.
ADAS/ICC 2009/2017 604.3.2

Accessible Water Closet Compartments

The unit may not overlap the minimum interior size of an accessible toilet compartment.
ADAS 604.8.1.1/ICC 2009/2017 604.9.2.1

Accessible Routes and Features

The unit may not protrude into the minimum accessible route width, clear width at turns; door maneuvering clearance; or clear floor space at other accessible fixtures including urinals, lavatories and dispensers. Additionally, the unit shall not be located where it blocks toilet compartment doors.
ADAS 404.2.3/ICC 2009/2017 404.2.2

Conclusion

The KB300 and KB301 Baby Changing Stations comply with the 2010 ADAS and 2009/2017 ICC A117.1.

KB300/KB301 Series Baby Changing Station Accessibility Guide	KB300	KB301	Compliant
Does the unit require less than 5lbs of force to operate, without tight grasping, pinching of the fingers or twisting of the wrist?	**Yes**	**Yes**	**Yes**
Can the unit be mounted at a height that provides minimum 27″ (685mm) vertical knee clearance, 30″ (762mm) wide minimum, horizontal knee clearance extending 8″ (203mm) back from the leading edge, with toe clearance, extending 17″ (431mm) minimum to 25″ (635) maximum under the open changing bed?	**Yes**	**Yes**	**Yes**
Can the unit be mounted at a height that provides a working surface height of the open changing bed at 34″ (863mm) maximum above the floor?	**Yes**	**Yes**	**Yes**
Can the unit be mounted with the operating handle on the closed unit 48″ (1219mm) maximum, and interior liner dispenser outlets on the open unit 44″ (1117mm) maximum above the floor?	**Yes**	**Yes**	**Yes**

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