SECTION 10 28 13
TOILET ACCESSORIES

PART 1  GENERAL

1.1  WORK INCLUDES

A. Toilet and washroom accessories.
B. Hardware to attach devices.

1.2  PRODUCTS FURNISHED BUT NOT INSTALLED UNDER THIS SECTION

A. Section 09 21 16 - Gypsum Board Systems.

1.3  RELATED SECTIONS

A. Section - Gypsum Board Systems.
B. Section - Plastic Toilet Compartments.

1.4  REFERENCES

B. ANSI/ASTM A123 - Zinc (Hot-Dip Galvanized) Coatings on Products Fabricated from Rolled, Pressed, and Forged Steel Shapes, Plates, Bars and Strips.
D. ANSI/ASTM A386 - Zinc Coating (Hot-Dip) on Assembled Steel Products.
F. ASTM A167 - Stainless and Heat-Resisting Chromium-Nickel Steel Plate, Sheet and Strip.
G. ASTM A269 - Seamless and Welded Austenitic Stainless Steel Tubing for General Service.

1.5  SUBMITTALS

A. Submit product data under provisions of the Contract, General Conditions.
B. Provide product data on accessories describing size, finish, details of function, and attachment methods.
C. Submit samples under provisions of the Contract, General Conditions.
D. Submit two samples of each component illustrating color and finish.
E. Submit manufacturer’s installation instructions under provisions of the Contract, General Conditions.

1.6 KEYING
A. Supply two keys for each accessory to Owner.
B. Master key all accessories.

1.7 REGULATORY REQUIREMENTS
A. Conform to applicable code for installing work in conformance with ANSI A117.1.

1.8 SEQUENCING AND SCHEDULING
A. Coordinate the work of this Section with the placement of internal wall reinforcement and reinforcement of toilet partitions to receive anchor attachments.

PART 2 PRODUCTS

2.1 MANUFACTURERS
A. Bobrick
B. Dyson
C. Georgia Pacific
D. Koala Kare
E. Lavi
F. Rubbermaid / Technical Concepts

2.2 MATERIALS
B. Steel Sheet: ASTM A167, Type 304.
C. Tubing: ASTM A269, stainless steel.
D. Adhesive: Two component epoxy type, Contact type, waterproof.
E. Fasteners, Screws, and Bolts: Hot dip galvanized, security type.
F. Shields: Fiber, lead, or rubber as recommended by accessory manufacturer for component and substrate.

2.3 FABRICATION
A. Weld and grind smooth joints of fabricated components.
B. Form exposed surfaces from single sheet of stock, free of joints.
C. Form surfaces flat without distortion. Maintain flat surfaces without scratches or dents.
D. Back paint components where contact is made with building finishes to prevent electrolysis.
E. Shop assemble components and package complete with anchors and fittings.
F. Provide steel anchor plates, adapters, and anchor components for installation.
G. Hot dip galvanize exposed and painted ferrous metal and fastening devices.

2.4 FACTORY FINISHING
A. Galvanizing: ANSI/ASTM A123 to 1.25 oz/sq. yd.
B. Shop Primed Ferrous Metals: Pretreat and clean, spray apply one coat primer and bake.
C. Chrome/Nickel Plating: ANSI/ASTM B456, Type SC 2 satin finish.
D. Stainless Steel: No. 4 satin luster finish.

PART 3  EXECUTION

3.1 EXAMINATION
A. Verify that site conditions are ready to receive work and dimensions are as indicated on shop drawings.
B. Beginning of installation means acceptance of existing conditions, substrate.

3.2 PREPARATION
A. Deliver inserts and rough-in frames to site at appropriate time for building-in.
B. Provide templates and rough-in measurements as required.
C. Verify exact location of accessories for installation.

3.3 INSTALLATION
A. Install fixtures, accessories and items in accordance with manufacturers’ instructions.
B. Install plumb and level, securely and rigidly anchored to substrate.
C. Install ADA Accessories to meet the height/location requirements.

3.4 EXHIBIT SCHEDULE
A. Horizontal Grab Bar x 36" Long: Concealed surface mounted 1-1/2" diameter stainless steel grab bar, “Bobrick” Model #B6806.
Vertical Grab Bar x 18" Long: Concealed surface mounted 1-1/2" diameter stainless steel grab bar, “Bobrick” Model B6806.

B. Recessed Waste Receptacle: “Bobrick” Model B-3644

C. Wall Mounted Baby Changing Station: “Koala” KB 200.

D. Soap Dispenser: Rubbermaid One Shot FG401310, countertop-mounted.


F. Recessed Toilet Seat Cover and Toilet Tissue Dispenser: “Bobrick” B-3474.


J. Paper Towel Dispenser: “Georgia Pacific” – SofPull – OFCI.

K. Recessed Toilet Cover Dispenser: “Bobrick” B-301.


P. Crowd Control Wall Mounted Barrier Strap and Wall Receiver: “Lavi” Beltrac Wallmount Model 3010 or 3013 with Model 50-3011 in a black finish with 7’ or 13’ belt span.


R. Hand Dryer: “Dyson” Air Blade DB.
MATERIALS:

Grab Bar — 18-8 S. type-304, 18 gauge (0.12mm) stainless steel tubing with satin-finish, 1-1/2" (38mm) outside diameter. Ends are helical welded to flanges. Clearance between the grab bar and wall is 1-1/2" (38mm).

 Concealed Mounting Flanges — 18-8 S. type-304, 1/8" (3mm) thick, stainless steel plate; end flanges 2-3/4" x 3-1/8" (60 x 80mm) with two holes for attachment to wall. Intermediate flanges 2-1/8" x 1-3/8" (53 x 80mm) welded x 1-3/8" (80mm) diameter.

 Snap Flange Covers — 18-8 S. type-304, 22 gauge (.08mm) drawn stainless steel with satin-finish, 1-1/4" (31mm) diameter x 1/2" (13mm) deep. Each cover snaps over mounting flange to conceal mounting screws.

STRENGTH:

Bobrick grab bars that provide 1-1/2" (38mm) clearance from wall can support loads in excess of 900 pounds (400kg) if properly installed. Other grab bar configurations can support loads in excess of 250 pounds (113kg) if properly installed, complying with accessible design (including ADAAG in the U.S.A.) for structural strength.

Safety Warning: Grab bars are no stronger than the anchors and walls to which they are attached and, therefore, must be firmly secured in order to support the loads for which they are intended. To avoid potential injury, the building owner or maintenance personnel should remove the grab bar from service if the grab bar is not adequately secured to wall or if there is any observed damage to the walls.

INSTALLATION:

Provide concealed anchor device or backing as specified or required in accordance with local building codes before wall is finished. Fasten concealed mounting flanges to anchor device or backing with two screws in each flange. Snap flange covers over mounting flange to conceal mounting screws.

Concealed anchor devices and mounting screws are not included with Bobrick grab bars and must be specified as an accessory.

For Grab Bars with an Intermediate Flange(s), Pull Snap Flange Covers away from mounting flanges. Place grab bar in desired mounting location. Use intermediate flange as a template to mark location of mounting screws at intermediate flange only. Mark screw locations of the center of the slot in the middle of the double KEYhole shaped mounting holes (2) in the intermediate flange. Remove grab bar from wall. Drive the intermediate flange mounting screws into wall at marked locations. Note: Make sure to leave a space of just over 1/8" (3.17mm) between the underside of the screw head and the wall. Install grab bar on the wall by placing the round ends of the intermediate flange double KEYhole shaped mounting holes over the mounting screws (2) located in the middle of the flange slots. Install the mounting screws into the wall at the end flanges and secure tightly. Tighten the mounting screws at the intermediate flange. Press all snap flange covers into place to conceal mounting flanges.

Note: Recommended use of 1/4" or #11 sheet metal or wood screws to install Intermediate Flange. 1/4" screws may also be used.

Important Notes:

1. Mounting Kits — Bobrick offers a mounting kit for installing grab bars; one Bobrick mounting kit is required for each flange.

<table>
<thead>
<tr>
<th>Mounting Kit No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>252-30</td>
<td>Consists of 1 1/4&quot; type-304 stainless steel, Phillips round head sheet metal screws.</td>
</tr>
</tbody>
</table>

2. Grab Bar Fastener — Bobrick offers a grab bar fastening system that secures all Bobrick grab bar styles; one Bobrick fastener is required for each flange. Install grab bar without backing in wall requires minimum 5/8" (16mm) thick painted or tiled drywall.

<table>
<thead>
<tr>
<th>Wingit Fastener No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>251-4</td>
<td>Consists of 1-10 x 1/4&quot; round head, Phillips 18-8 stainless steel screws. (1) Wingit grab bar fastener.</td>
</tr>
</tbody>
</table>

3. Optional Anchor Device — Bobrick grab bar anchor device includes stainless steel machine screws to be used for attaching grab bars to anchors; one Bobrick concealed anchor device is required for each flange.

<table>
<thead>
<tr>
<th>Optional Anchor No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2093</td>
<td>Anchor for 3/4&quot; to 1&quot; (19-25mm) panel</td>
</tr>
<tr>
<td>2095</td>
<td>Anchor for 1/2&quot; to 1&quot; (13mm) panel</td>
</tr>
</tbody>
</table>

SPECIFICATION:

Grab bar shall be type-304 stainless steel with satin-finish. Grab bar shall have 18 gauge (0.12mm) wall thickness and 1-1/2" (38mm) outside diameter. Clearance between the grab bar and wall shall be 1-1/2" (38mm). Concealed mounting flanges shall be 1/8" (3mm) thick stainless steel plate, 2-3/4" x 1-3/8" (60 x 80mm), and equipped with two screw holes for attachment to wall. Flange covers shall be 22 gauge (.08mm), 3-1/4" (85mm) diameter x 1/2" (13mm) deep, and shall snap over mounting flange to conceal mounting screws and/or Wingit fasteners. Each grab bar shall pass through concealed mounting flanges and be bolted welded to form one structural unit. Grab bar shall comply with accessible design (including ADAAG in the U.S.A.) for structural strength.

Grab Bar shall be Model: _______ (insert model number) of Bobrick Washroom Equipment, Inc., Cliffside Park, New Jersey. Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.
EXHIBIT B

RECESSED WASTE RECEPTACLE FOR 4" (102mm) WALLS

B-3644

Technical Data

MATERIALS:
Cabinet — 18-gauge, type-304, heavy-gauge stainless steel. All-welded construction. Exposed surfaces have satin finish.
Flange — 18-gauge, type-304, 22-gauge (0.8mm) stainless steel with satin finish. Drawn and beveled, one-piece, seamless construction.
Waste Receptacle — 18-gauge, type-304, 22-gauge (0.8mm) stainless steel with satin finish. Front and side edges of bottom and all top edges are hemmed for safe handling. Secured to cabinet with a tumbler lock keyed like other Bobrick washroom accessories. Capacity: 12-gal. (45.4L).

OPERATION:
To empty waste receptacle, unlock with key provided.

NOTE: To accommodate disposable trash liners, order LinerMate®, sold as an optional accessory item. LinerMate eliminates unsightly trash liner overhang and facilitates installation and removal of disposable trash liners in the 12-gallon waste receptacle.

Options:
• LinerMate for 12-gallon waste only; order Bobrick Part No. 2644-134.
• 18-Gallon Waste Receptacle; order Bobrick Part No. 308-60, with reusable vinyl liner Part No. 30846.

INSTALLATION:
Provide framed rough wall opening 10" (254mm) wide x 29-1/4" (744mm) high. Minimum recessed depth required to finish face of wall is 4" (102mm). Allow clearance for construction features that may protrude into rough wall opening from opposite wall. Coordinate with mechanical engineer to avoid pipes, vents, and conduits. If unit projects above top of wall, provide aluminum channel or other filler to eliminate gap between flange and finish face of wall. Mount unit in wall opening with shims between framing and cabinet at all points indicated by an S, then secure unit with sheet-metal screws (not furnished).

SPECIFICATION:
Recessed waste receptacle shall be type-304 stainless steel with all-welded construction; exposed surfaces shall have satin finish.
Flange shall be drawn and beveled, one-piece, seamless construction. Removable waste receptacle shall be secured to cabinet with a tumbler lock keyed like other Bobrick washroom accessories, have front and side edges of bottom and all top edges hemmed for safe handling, and shall have a minimum capacity of 12-gal. (45.4L).
Recessed Waste Receptacle shall be Model B-3644 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.
KOALA KARE PRODUCTS
KB200 HORIZONTAL WALL MOUNTED BABY CHANGING STATION

KB200-00 CREAM
KB200-01 GREY
KB200-05 WHITE GRANITE
KB200-11 EARTH

KB200 TECHNICAL DATA SHEET
MATERIALS:

FDA approved 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. Labelled usage instructions and safety messages in four languages. Optional Braille label available. Contoured changing surface area is 450 sq. in (2903 sq. cm) and comes complete with nylon safety strap and bag hooks. 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.

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 nylon safety strap and two hooks for bags or purses. 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 F 2283-04 Standard Safety Performance Specification for Diaper Changing Tables for Commercial Use, ANSI Z535.4 Product Safety Signs and Labels, EN 12221:2008, ASTM G22 Antibacterial standards or local code if more stringent installation requirements are applicable for Barrier-Free accessibility.

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. Optional Braille label is available. 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.
INSTALLATION:

To ensure proper installation and compliance to building codes, it is recommended that a qualified person or carpenter perform the installation of the unit. The unit must be properly installed onto a permanent wall that is capable of supporting significant weight and can accommodate the supplied installation hardware. The Koala Baby Changing Station meets ADA regulations when properly installed. Installer should account for the space that a unit occupies when in the down position and with the caregiver (whether standing or seated) in front of the unit. Locate the unit so that paths of travel are maintained around it when being used.

Drilling holes and mounting the station:

1. Remove changing station from the shipping container and check for any freight damage. If damage is found, please call Koala Kare Products’ Customer Service at 888.733.3456. Remove “Installation Kit” and “Operator Kit” from box. Please give “Operator Kit” to facility manager or operator. Box should contain two pieces: the bed and metal mounting chassis and the wall mount liner dispenser. Identify the best location for installing the unit.

2. Standard Installation- Remove the bed and chassis from the box and select the wall area where the unit will be installed. Make sure you have taken into consideration the operating clearance of 9⅜” (241 mm) on both sides of the exposed chassis and 23 3/16” (589 mm) from wall surface when open. Measure from the floor 42¼” (1073 mm) on stud center and mark the wall. The mounting holes are designed for 16” stud centers. Ensure the locations you have marked for the mounting holes are level before drilling. Drill pilot holes for keyhole mounting using a 1/8” regular drill bit.

Masonry or Tile over Stud Wall- Use a 7/32” (6 mm) masonry drill bit for the pilot hole until you hit the stud. Change bit to 1/8” (3 mm) regular drill bit.

Metal Stud or Concrete Block- If the wall has wood studs that are not on 16” (406 mm) centers, has metal studs or an underlying surface of concrete block, drill with a ½” (13 mm) masonry bit. (You may have to purchase toggles before installing.) You must allow a minimum of inside wall space for toggles to turn depending on toggles used. Insert and tighten toggles.

3. Screw two of the mounting screws into the pilot holes leaving ¼” (6 mm) exposed to allow keyhole slots to be easily mounted over the screw heads. Place chassis over screws. After securing the unit using the keyhole slots, verify that the unit is level. Tighten top two screws so that they are flush with the wall. Use the four lower holes as a guide to mark and drill pilot holes. Use remaining four screws and four washers to complete installation of bed and metal mounting bracket. Insert washers over lower four screws. All SIX screws and four washers must be mounted to the chassis.

4. Ensure liner dispenser is free from damage. Remove key, unlock, and open liner dispenser lid. This will expose liner dispenser mounting holes. Line up dispenser mounting holes onto chassis and secure with the four screws provided. Close and lock the liner dispenser door.

5. Clean work area and inspect unit to ensure it opens and closes smoothly. Give Operator Kit and key to the facility operator. Replacement parts and additional liners can be purchased from your local distributor or by calling Koala at 888.733.3456 or 303.539.8300.

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.
EXHIBIT D

Rubbermaid Commercial Products

Skincare > One Shot® Liquid

FG401310 One Shot® Liquid Dispenser - Polished Chrome/Black

- The One Shot® System sets the standard for quality and reliability in counter-mounted soap dispensing. Luxurious formulas encourage healthy hand washing, and patented Smart Sensor™ technology detects hands, automatically delivering the perfect amount of soap — every time.
- Helps earn LEED credits
- Touch-free delivery eliminates cross-contamination to help reduce the spread of germs and encourages use.
- Controlled dispensing of concentrated soaps eliminates overuse and costly waste.
- Highest yield of hand washes — up to 2,000 per refill.
- Disposable hygiene refill keeps soap fresh and germ free.
- Lowest waste — industry leading evaporation.
- Industry-leading battery life: Up to 3 years or 120,000 cycles for One Shot® liquid dispensers. Up to 2 years or 90,000 cycles for One Shot® foam dispensers.
- Reliable, low maintenance dispensing
- Preferred environmental choice — recyclable refills, biodegradable soap and Green Seal™ certified soaps — up to 80% packaging waste reduction.
- "NSF & Green Seal™ apply to specific refills only. 1 vs. traditional bag-in-box and bulk ga."
- No drips, no leaks, no breakdowns, no repairs, no mess to clean up.

AVAILABLE COLORS

<table>
<thead>
<tr>
<th>Order #</th>
<th>Color</th>
<th>Product UPC/ UCC Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>FG401310</td>
<td>N/A</td>
<td>7539505131067 10783905013106</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Carton Cube</th>
<th>U.S.</th>
<th>Metric</th>
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</thead>
<tbody>
<tr>
<td>Ship Weight/Carton</td>
<td>10 lb</td>
<td>4.54 kg</td>
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<tr>
<td>Pack Quantity</td>
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<td></td>
</tr>
<tr>
<td>Cartons Per Pallet</td>
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<td></td>
</tr>
</tbody>
</table>

ADDITIONAL INFORMATION:

- Instructions: RCP_E001296_oneshot_instructions_Full_layout_1307.pdf
EXHIBIT E

SURFACE-MOUNTED
TWIN JUMBO-ROLL
TOILET TISSUE DISPENSER

B-2892

MATERIAL:
Cabinet — 18-8, type-304, 20-gauge (1.0mm) stainless steel with satin-finish. Equipped with a tumbler lock keyed like other Bobrick washroom accessories.

Door — 18-8, type-304, 18-gauge (1.2mm) stainless steel with satin-finish. Drawn, one-piece, seamless construction. Wide viewing slot reveals tissue supply inside cabinet.

Dispensing Mechanism — High-impact ABS.

OPERATION:
Door unlocks with key provided and swings down for loading dispenser. Spindles accommodate two tissue rolls up to 10” (255mm) diameter with 3” (75mm) diameter core, or remove outer spindle (which is held in place with 3 snaps) from the inner spindles to accommodate 2 1/4” (60mm) diameter core rolls. Unique sliding access panel exposes one roll at a time for patron use, assuring uninterrupted, complete no-waste use of first roll before starting the reserve roll; allows easy roll change-over.

When first roll is depleted, move the lever at the bottom of dispenser to the left until sliding access panel locks in position and exposes roll on right. When door is opened for reloading, the sliding access panel automatically releases and returns to the original position on the right. Move the remaining roll to the first position on left and install a new roll on the right spindle. Wide viewing slot in door reveals the amount of tissue on both rolls. Unit is designed for quick reloading.

continued ...
INSTALLATION:
Mount unit on wall or toilet partition with four sheet-metal screws, furnished by manufacturer, at points indicated by an S. Rear edge of unit should be 20" (510mm) from back wall. This locates toilet tissue within 12" (300mm) of front of standard toilet that projects 30" (760mm) from back wall.

For plaster or drywall construction, provide concealed backing to comply with local building codes, then secure unit with sheet-metal screws furnished. For other wall surfaces, provide fiber plugs or expansion shields for use with sheet-metal screws furnished, or provide 1/4" (6mm) toggle bolts or expansion bolts.

For partitions with particle-board or other solid core, secure with sheet-metal screws or provide through-bolts, nuts, and washers. For hollow-core metal partitions, provide solid backing into which sheet-metal screws can be secured. If two units are installed back-to-back, then provide threaded sleeves and machine screws for the full thickness of partition.

SPECIFICATION:
Jumbo-roll toilet tissue dispenser door and cabinet shall be type-304 stainless steel with satin-finish; door shall be 18 gauge (1.2mm); cabinet shall be 20 gauge (1.0mm). Cabinet shall be equipped with a tumler lock keyed like other Bobrick washroom accessories. Door shall have a wide viewing slot to reveal tissue supplies inside cabinet. Dispensing mechanism shall be constructed of high-impact ABS shall accommodate two toilet tissue rolls up to 10" (255mm) diameter with 3" (75mm) diameter core; and be equipped with a sliding access panel that exposes one roll at a time. Spindles shall be convertible in the field to dispense 54"/4" (65mm) diameter core rolls by removing outer spindles furnished in place.

Surface-Mounted Twin Jumbo-Roll Toilet Tissue Dispenser shall be Model B-2802 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.
EXHIBIT F

MATERIALS:

Cabinet — 18-8, type-304, heavy-gauge stainless steel. All-welded construction. Exposed surfaces have satin finish.

Flange — 18-8, type-304, 22-gauge (0.8mm) stainless steel with satin finish. Drawn and beveled, one-piece, seamless construction.

Doors (2) — 18-8, type-304, 18-gauge (1.2mm) stainless steel with satin finish. One-piece, seamless construction. Secured to cabinet with a full-length stainless steel piano-hinge. Equipped with a tumbling lock keyed like other Bobrick washroom accessories.

Toilet Tissue Dispensers (2) — .100" (2.5mm) thick ABS. Equipped with two theft-resistant, heavy-duty, one-piece, molded ABS spindles.

OPERATION:

Doors unlock with key provided and swing open for filling. Toilet seat-cover dispenser holds 500 single- or half-fold paper covers. Spindles may be removed from cabinet when door is open. Unit holds two standard-core toilet tissue rolls up to 3-1/4" (135mm) diameter (1800 sheets).

Designer’s Note: It is recommended that one full toilet tissue roll remain wrapped until the other roll has been depleted to avoid wasting ends of both rolls.

continued...
INSTALLATION:

Provide framed rough wall opening 10' wide x 29-1/4" high (305 x 745mm). Minimum recessed depth required from finish face of wall is 4" (100mm). Top of wall opening should be 42-3/8" (1075mm) and installation of 18" vertical grab bar (ICC A117.1-2000) from finish face of floor to allow placement of horizontal grab bar at 33" (840mm) height across front of unit. Allow clearance for construction features that may protrude into rough wall opening from opposite wall. Coordinate with mechanical engineer to avoid pipes, vents, and conduits in wall. If unit projects above top of wainscot, provide aluminum channel or other filler to eliminate gap between flange and finish face of wall. Mount unit in wall opening with shims between framing and cabinet at all points indicated by an S, then secure unit with #8 x 1-1/4" (32mm) sheet-metal screws (not furnished).

Designer's Notes:

1. Recessed B-3474 mounts flush against side wall in accessible toilet compartment and has toilet tissue dispenser on right side of unit.
2. Position unit on panel with centerline of toilet tissue dispenser 7" - 9" (180 - 230mm) in front of leading edge of toilet.
3. For B-3474 on left side of toilet (when seated on toilet) rear edge of rough wall opening should be 24-5/8" (625mm) from rear to position toilet tissue dispensers centerline 7" to 9" (180 to 230mm) in front of leading edge of toilet. Cut-out locations based on toilet projecting 27-1/2" (700mm) from rear wall.
4. For unit to mount on right side of toilet (when seated on toilet) see model B-3474G.

SPECIFICATION:

Recessed toilet seat-cover and toilet tissue dispenser shall be type 304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Toilet tissue dispenser shall be ABS plastic. Flange shall be drawn and beveled, one-piece, seamless construction. Unit shall mount flush against side wall in accessible toilet compartment to allow clearance for grab bar across front of unit and installation of 18" vertical grab bar (ICC A117.1-2000). Doors shall be one-piece, seamless construction; secured to cabinet with a full-length stainless-steel piano-hinge; and equipped with a tambour lock keyed alike other Bobrick washroom accessories. Toilet seat-cover dispenser holds 500 paper covers. Unit shall be equipped with two theft-resistant, heavy-duty ABS toilet tissue spindles that hold standard core rolls up to 5-1/4" (135mm) diameter (1800 sheets). Spindles shall be removable when door is open.

Recessed Seat-Cover And Toilet Tissue Dispenser shall be Model B-3474 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.
EXHIBIT G

MATERIALS:

Cabinet — 18-gauge, type-304, heavy-gauge stainless steel. All-welded construction. Exposed surfaces have satin finish.

Flange — 18-gauge, type-304, 22-gauge (0.8mm) stainless steel with satin finish. Drawn and beveled, one-piece, seamless construction.

Doors (2) — 18-gauge, type-304, 18-gauge (1.2mm) stainless steel with satin finish. One-piece, seamless construction. Secured to cabinet with a full-length stainless steel piano-hinge. Equipped with a tumbler lock keyed like other Bobrick washroom accessories.

Toilet Tissue Dispensers (2) — 100" (2,54cm) thick ABS. Equipped with two theft-resistant, heavy-duty, one-piece molded ABS spindles.

Disposal Panel — 18-gauge, type-304, 22-gauge (0.8mm) stainless steel with hemmed edges; exposed surface has satin finish. Secured to cabinet with a spring-loaded, full-length stainless steel piano-hinge. Equipped with an international graphic symbols identifying napkin disposal.


OPERATION:

Doors unlock with key provided and swing open for filling. Toilet seat-cover dispenser holds 500 single- or half-fold paper covers. Spindles may be removed from cabinet only when door is open. Receptacle is removable for servicing. Unit holds two standard-core toilet tissue rolls up to 5-1/4" (135mm) diameter (1800 sheets).

Designer's Note: It is recommended that one full toilet tissue roll remain wrapped until the other roll has been depleted to avoid wasting ends of both rolls.

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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.
INSTALLATION:
Provide framed rough wall opening 10'' wide x 29-1/4'' high (405 x 745mm). Minimum recessed depth required from finish face of wall is 4'' (102mm). Top of wall opening should be 42-3/8'' (1075mm) from finish face of floor to allow placement of horizontal grab bar at 33'' (840mm) height across front of unit and installation of 18'' vertical grab bar (ICC A117.1-2009). Allow clearance for construction features that may protrude into rough wall opening from opposite wall. Coordinate with mechanical engineer to avoid pipes, vents, and conduits in wall. If unit projects above top of wainscot, provide aluminum channel or other filler to eliminate gap between flange and finish face of wall. Mount unit in wall opening with shims between framing and cabinet at all points indicated by an S, then secure unit with 48 x 1-1/4'' (1.2 x 30mm) sheet-metal screws (not furnished).

Designer’s Notes:
1. Recessed B-3574 mounts flush against side wall in accessible toilet compartment has toilet tissue dispenser on right side of unit.
2. Position unit on wall with centerline of toilet tissue dispenser 7'' - 9'' (180 - 230mm) in front of leading edge of toilet.
3. For B-3574 on left side of toilet (when seated on toilet) rear edge of rough wall opening should be 24-3/8'' (625mm) from rear wall to position toilet tissue dispensers centerline 7'' to 9'' (180 to 230mm) in front of leading edge of toilet. Cutout locations based on toilet projecting 27-1/2'' (700mm) from rear wall.
4. For unit to mount on right side of toilet (when seated on toilet) see model B-35745.

SPECIFICATION:
Recessed toilet seat-cover dispenser, sanitary napkin disposal, and toilet tissue dispenser shall be type-304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Toilet tissue dispensers shall be ABS plastic. Flange shall be drawn and beveled, one-piece, seamless construction. Unit shall mount flush against side wall in accessible toilet compartment to allow clearance for grab bar across front of unit and installation of 18'' vertical grab bar (ICC A117.1-2009). Doors shall be one-piece, seamless construction; secured to cabinet with a full-length stainless steel piano-hinge; and equipped with a tumbler lock keyed like other Bobrick washroom accessories. Toilet seat-cover dispenser holds 500 paper covers. Self-threading disposal panel shall be secured to door with a spring-loaded, full-length stainless steel piano-hinge, has hemmed edges and equipped with an international graphic symbol identifying napkin disposal. Sanitary napkin disposal shall be furnished with a removable, leak-proof, molded polyethylene receptacle with a capacity of 0.5-gal. (3.8l). Unit shall be equipped with two theft-resistant, heavy-duty, one-piece molded ABS toilet tissue spindles that hold standard-core rolls up to 5-1/4'' (135mm) diameter (1800 sheets). Spindles shall be removable from cabinet only when door is open.

Recessed Seat-Cover Dispenser, Sanitary Napkin Dispenser, And Toilet Tissue Dispenser shall be Model B-3574 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.
EXHIBIT H

COAT HOOK WITH BUMPER

B-212

MATERIALS:

Hook and Base — Solid cast aluminum with matte finish.

Bumper — Hard rubber secured with drive-screw. Protects wall or partition surfaces.

INSTALLATION:

Mount unit on wall with four screws, furnished by manufacturer, at points indicated by an S. For plaster or dry wall construction, provide concealed backing to comply with local building codes, then secure hook with screws furnished. For other wall surfaces, provide fiber plugs or expansion shields for use with screws furnished, or provide 1/8" (3mm) toggle bolts or expansion bolts.

SPECIFICATION:

Coat hook shall be constructed of solid cast aluminum with matte finish. Unit shall be equipped with hard rubber bumper.

Coat Hook With Bumper shall be Model B-212 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Limited, United Kingdom.
PARTITION-MOUNTED SANITARY NAPKIN DISPOSAL
(SERVES TWO TOILET COMPARTMENTS)

MATERIALS:

Cabinet — 18-8, type-304, heavy-gauge stainless steel. All-welded construction. Exposed surfaces have satin finish.

Flange (2) — 18-8, type-304, 22-gauge (0.8mm) stainless steel with satin finish. Drawn and beveled, one-piece, seamless construction.

Door — 18-8, type-304, 22-gauge (0.8mm) stainless steel with satin finish. Secured to cabinet with a full-length stainless steel piano-hinge. Equipped with a tumbler lock keyed like other Bobrick washroom accessories.

Disposal Panels (2) — 18-8, type-304, 22-gauge (0.8mm) stainless steel with satin finish. Bottom edges hemmed for safety. Secured to door and permanent panel with spring-loaded, full-length stainless steel piano-hinges. Equipped with international graphic symbols identifying sanitary napkin disposal.


OPERATION:

Unit is equipped with a self-closing panel covering each disposal opening. Napkin disposal is emptied by opening door with furnished key and removing waste receptacle. Disposable paper liners for the receptacle are available as an optional accessory: order Bobrick Part No. 353-12.

continued...
INSTALLATION:
Mounts in toilet partition 1/2" to 2-1/4" (13 x 32mm) thick, centered through a cutout specially ordered from partition manufacturer or field cut. Dimensions of cutout are to be 11" wide x 15-1/2" high (280 x 395mm). For factory-made cutouts, location and size details should be furnished to partition manufacturer. For hollow-core metal partitions, solid framing into which mounting sheet-metal screws can be secured is required.

For installation with sheet-metal screws furnished, place unit firmly in partition opening, making sure the entire perimeter of fixed flange is tight against partition surface, then secure to partition with sheet-metal screws furnished, through four holes in fixed flange at points indicated by an S. On other side of partition, position adjustable flange so the mounting screw holes are not inline with mounting screw holes in fixed flange. Make sure the entire perimeter of adjustable flange is tight against partition surface, then secure with sheet-metal screws furnished.

For through-bolting method of installation, make sure that mounting holes in adjustable flange are inline with holes in fixed flange. Using adjustable flange as template for locating centers, drill 7/32" or 1/4" (5.5 or 6.4mm) holes through partition. Provide four binder posts and #6 (3.5mm) flat-head sheet-metal screws to secure unit and its adjustable flange. Obtain binder posts and sheet-metal screws by ordering Bobrick Binder Post Kit No. 354-119 for partitions 1/2" (13mm) thick or Kit No. 354-124 for partitions 3/4" to 1-1/4" (19 to 32mm) thick.

Designer's Note: Cutouts in Bobrick toilet partitions can be pre-cut for Bobrick partition-mounted accessories at factory if location and size of cutouts are specified and the order for both partitions and accessories are received together.

SPECIFICATION:
Partition-mounted sanitary napkin disposal shall be type-304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Flanges shall be drawn and beveled, one-piece seamless construction. Unit shall mount in partition and serve two toilet compartments. Door shall be secured to cabinet with a full-length stainless steel piano-hinge and equipped with a turnable lock keyed like other Bobrick washroom accessories. Unit shall have a self-closing panel covering each disposal opening. Panels shall have bottom edges hemmed for safety, be secured to door with spring-loaded, all-length stainless steel piano-hinges, and equipped with international graphic symbols identifying sanitary napkin disposal. Unit shall be furnished with a removable, leakproof molded polyethylene receptacle. Receptacle shall have a capacity of 1.2gal. (4.6L).

Partition-Mounted Sanitary Napkin Disposal shall be Model B-354 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.
### EXHIBIT J

#### Georgia-Pacific Professional

1-866-HELLO GP (435-5647)
www.gppro.com

#### SofPull® Recessed Mechanical Towel Dispenser

Recessed design dispenses high-capacity SofPull 1,000 foot roll towels offering reduced runout situations, and improving housekeeping/custodial department efficiencies.

![SofPull® Recessed Mechanical Towel Dispenser Image](image)

**Description:**

The SofPull® Recessed Mechanical Towel Dispenser is a touchless or touch-free, hands-free mechanical solution that without the presence of buttons, levers or cranks – eliminates touch points and helps reduce the risk of cross-contamination. With one-at-a-time dispensing, excess towel usage and costs are reduced as the SofPull® Recessed Mechanical dispenser dispenses one 11-inch towel with each pull. The SofPull® Recessed Mechanical dispenser features a sleek, stainless steel design that creates a positive image for your facility while the recessed application gives it an upgraded, built-in appearance.

**Features & Benefits:**

- Features a stainless steel finish, recessed design, & a mechanical operation
- Helps control usage and reduce waste with one-at-a-time dispensing as only one 11" towel is dispensed with each pull.
- Minimize run out, helps reduce waste and lower overall costs with the stub roll feature.
- Increase efficiency using paper viewing side window so that staff can easily see when towel roll should be changed.
- Helps reduce the risk of cross-contamination with hands-free mechanical operation

### Product Details

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### Each Shipping Info

| Each Gross Weight | 8.700 lbs |
| Each Net Wgt      | 7.4 lbs   |
| Each Dimensions   | 19.000" x 15.125" x 10.50" |
| Each Volume       | 1.746 CFT |

### Unit Shipping Info

| TI-Qty/Unit | 6          |
| HI-Layers/Unit | 24        |
| Unit Dimensions | 45.375" x 38.000" x 42.000" |

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MATERIALS:
Cabinet — 18-8, type-304, heavy-gauge stainless steel. All-welded construction.
Flange — 18-8, type-304, 22-gauge (0.8mm) stainless steel with satin finish. Drawn and beveled, one-piece, seamless construction.
Door — 18-8, type-304, 22-gauge (0.8mm) stainless steel with satin finish. Secured to cabinet with a full-length, stainless steel piano-hinge. Beveled opening. Equipped with a tumbler lock keyed like other Bobrick washroom accessories.

OPERATION:
Dispenses single- or half-fold paper toilet seat covers. To fill dispenser, door unlocks with key provided. Capacity: 500 toilet seat covers.

INSTALLATION:
Provide framed rough wall opening 15-5/8" wide x 11-1/4" high (395 x 285mm). Minimum recessed depth required from finish face of wall is 2-5/8" (67mm). Allow clearance for construction features that may protrude into rough wall opening from opposite wall. Coordinate with mechanical engineer to avoid pipes, vents, and conduits in wall. Mount cabinet with shims between framing and cabinet at all points indicated by an S, then secure unit with four #8 x 1-1/4" (4.2 x 32mm) sheet-metal screws (not furnished).

SPECIFICATION:
Recessed toilet-seat-cover dispenser shall be type-304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Flange shall be drawn and beveled, one-piece, seamless construction. Door shall be secured to cabinet with a full-length, stainless steel piano-hinge and equipped with a tumbler lock keyed like other Bobrick washroom accessories. Dispenser shall have a capacity of 500 paper toilet seat covers.

Recessed Toilet-Seat-Cover Dispenser shall be Model B-301 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.
EXHIBIT L

SURFACE-MOUNTED WASTE RECEPTACLE

**MATERIALS:**

Receptacle — 18-8, type-304, 22-gauge (0.8mm) stainless steel with satin finish. Bottom edges are hemmed. Equipped with four spot-welded interior hooks for attaching the vinyl liner. Stainless steel straps on back of unit reinforce the four mounting screw holes. Capacity: 20-gal. (75.7-L).

Liner — Heavy-gauge vinyl with four grommets. Removable for servicing.

**OPERATION:**

Removable vinyl liner attaches to four interior hooks of waste receptacle. Bottom edges are hemmed for maximum safety. Space between bottom of receptacle and floor when unit is mounted on wall facilitates floor cleaning.

**INSTALLATION:**

Mount unit to wall with four sheet-metal screws furnished by manufacturer at points indicated by an S. For plaster or drywall construction, provide concealed backing to comply with local building codes and secure with screws furnished. For other wall surfaces, provide fiber plugs or expansion shields for use with sheet-metal screws furnished, or provide 1/8" (3mm) toggle bolts or expansion bolts.

**SPECIFICATION:**

Surface-mounted waste receptacle shall be type-304, 22-gauge (0.8mm) stainless steel. Exposed surfaces shall have satin finish. Waste receptacle shall be equipped with four interior hooks, have reinforced mounting screw holes, and shall be furnished with a removable heavy-gauge vinyl liner. Unit shall have a capacity of 20-gal. (75.7-L).

Surface-Mounted Waste Receptacle shall be Model B-275 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.
KOALA KARE PRODUCTS
KB102 CHILD PROTECTION SEAT

KB102-00 CREAM
KB102-01 GREY

KB102 TECHNICAL DATA SHEET
MATERIALS:

FDA approved blow-molded high-density polyethylene with Microban® antimicrobial. Steel pivot rod in aluminum tube hinge mechanism. Textured seat surface with nylon safety straps that extend over child’s shoulders and between legs for security.

OPERATION:

Designed to mount on the wall of a restroom stall or a dressing room. Closed unit folds to less than 6” (143 mm), and requires less than 2 sq. ft (600 sq. cm) of wall space. High-density polyethylene is easy to clean and resists fungal and bacterial growth. Can withstand static loads of 50 pounds (22.7 kilograms).

Warning: To ensure that the unit supports the intended loads, seat must be properly installed according to the manufacturer’s instructions.

SPECIFICATION:

Child Protection Seat body shall be durable, high-density polyethylene with Microban® antimicrobial. Design of unit shall be surface-mounted. Seat shall be secured to back plate with a steel pivot rod concealed in an aluminum tube hinge rod mechanism. Unit shall have Microban® antimicrobial embedded into plastic material. Seat shall have nylon safety straps. Unit shall support static loads of up to 50 lbs (22.7 kg) when properly installed. 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.
INSTALLATION:
To ensure proper installation and compliance with building codes, it is recommended that a qualified person or carpenter perform the installation of the unit. The Child Protection Seat must be properly installed onto wall or partition of restroom or fitting room that is capable of supporting significant weight and can accommodate the supplied installation hardware (or other suitable hardware, not included, if unit is to be installed on another type of wall such as a cinderblock or permanent wall).

Drilling holes and mounting the station:

1. Remove the unit from the shipping container and check for any freight damage. Identify the best location for installing the Child Protection Seat. Hold the unit in place, open the seat, and make sure that there is adequate operating clearance. Use the seat as a template for locating the four mounting holes onto the mounting surface. Seat bottom should be 2" (51 mm) from bottom of wall/partition or 14" (356 mm) from the floor, whichever is higher.

2. The Child Protection Seat has four mounting holes provided in the back wall of the unit, which are positioned 8" (203 mm) apart horizontally and 17" (51 mm) apart vertically. Hardware included with unit is intended for installation of seat to a restroom or fitting room partition. If installing onto another wall type separate hardware will be required (not included).

3. Drill through partition using 3/8" (10 mm) drill bit.

4. Insert the four threaded plugs with head holes (supplied) from the outside of the partition.

5. Mount the Child Protection Seat with the four 1/4" (6 mm) screws and washers (supplied).

6. Place the label/decal on the outside of stall or fitting room door.

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.
EXHIBIT N

Mounts in partition of accessible toilet compartment. One side is flush against partition to allow clearance for horizontal grab bar across front of unit and installation of 18" vertical grab bar (ICC A117.1-2009).

**MATERIALS:**
- **Cabinet** — 18-gauge type 304, heavy-gauge stainless steel. All-welded construction. Exposed surfaces have satin finish. Equipped with a plastic sight-barrier panel for the toilet seat-cover dispenser.
- **Flanges** (2) — 18-gauge type 304, 22-gauge (0.8mm) stainless steel with satin finish. Drawn and beveled, one-piece, seamless construction.
- **Door & Permanent Panel** — 18-gauge type 304, 18-gauge (1.2mm) stainless steel with satin finish. One-piece, seamless construction. Door is secured to cabinet with a full-length stainless steel piano-hinge and equipped with two tumbler locks keyed like other Bobrick washroom accessories.
- **Toilet Tissue Dispensers** (4) — .100" (2.5mm) thick ABS. Equipped with four thief-resistant, heavy-duty, one-piece, molded ABS spindles.

**OPERATION:**
Toilet seat-cover dispenser is serviced from one side and holds 1000 single- or half-fold paper covers. Door unlocks with key provided and swings open for filling. Spindles may be removed from cabinet when door is open; when door is closed, removal requires a special key provided for the concealed locking mechanism in spindles. Unit holds four standard-core toilet tissue rolls up to 5-1/4" (135mm) diameter (160 sheets), two for each compartment.

*Designer’s Note:* It is recommended that one full toilet tissue roll remain wrapped until the other roll has been depleted to avoid wasting ends of both rolls.

continued...
INSTALLATION:

Mount unit in toilet partition 1/2" to 3-7/8" (13 x 100mm) thick, centered through a cutout specially ordered from partition manufacturer or field cut. Dimensions of cutout are to be 15-1/2" wide x 28-7/8" high (395 x 736mm). Top of cutout should be 45-1/4" (1155mm) from floor. Back of cutout 20-1/2" (520mm) from back wall of compartment to allow placement of horizontal grab bar at 33" (840mm) height across front wall of compartment and installation of 18" vertical grab bar (ICC A117.1-2009). For factory-made cutouts, location and size details must be furnished to partition manufacturer. For hollow-core metal partitions, provide solid framing into which sheet metal mounting screws can be secured.

For installation with sheet-metal screws furnished, place unit firmly in partition cutout, making sure entire perimeter of fixed flange is flush with and tight against partition surface. Install the unit so the side that has the fixed flange flush with face of cabinet is in the accessible toilet compartment for use by individuals with disabilities. Secure to partition with sheet-metal screws through four mounting holes at points indicated by an S. On other side of partition, position adjustable flange (which serves as an escutcheon) so mounting holes are not lined with mounting holes in fixed flange. Make certain entire perimeter of adjustable flange is flush with and tight against partition surface before securing with sheet-metal screws furnished.

For through-holing method of installation, make sure mounting holes in adjustable flange are aligned with holes in fixed flange. Use adjustable flange as template to mark locations, drill 7/32" or 1/4" (5.5 or 6.4mm) holes through partition. Provide four binder posts and 3/4" (5.5mm) flat-head screws to secure unit and its adjustable flange. Obtain binder posts and screws by ordering Bobrick Binder Post Kit No. 334-119 for partitions 1-2" (13mm) thick only or Kit No. 354-124 for partitions 1-3/4" to 1-1/4" (19 to 32mm) thick.

Notes: Cutouts in Bobrick toilet partitions can be pre-cut for Bobrick partition-mounted accessories. Factory specifications are shipped with each partition, and size of cutouts are specified at the time of purchase. For both partitions and accessories, accessories are received together.

Designer's Notes:

1. Partition-mounted B-3471 with one side flush to partition in accessible toilet compartment has toilet tissue dispenser on left side of unit.
2. Position unit on panel with centerline of toilet tissue dispenser 7" - 9" (180 - 230mm) in front of leading edge of toilet.
3. For B-3471 on right side of toilet (when seated on toilet) rear edge of panel cutout shall be 24-5/8" (625mm) from rear edge of panel to position toilet tissue dispenser centerline 7" - 9" (180 - 230mm) in front of leading edge of toilet. Cutout locations based on toilet projecting 27-1/2" (700mm) from rear wall.
4. For unit to mount on left side of toilet (when seated on toilet) see model B-3471.
5. When combination units are mounted in an accessible toilet compartment through the shared toilet partition panel, the unit on the adjoining toilet compartment must permit the units complete operation, and allow the unit's door to swing clear of the toilet when the custodians service the unit.

SPECIFICATION:

Partition-mounted toilet seat-cover and toilet tissue dispenser shall be type-304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Toilet tissue dispenser shall be ABS plastic. Flanges shall be drawn and beveled, one-piece, seamless construction. Unit shall mount in partition and serve two toilet compartments. One side of unit shall mount flush against partition in accessible compartment to allow clearance for grab bar across front wall of compartment and installation of 18" vertical grab bar (ICC A117.1-2009). Door shall be one-piece, seamless construction; secured to cabinet with a full-length stainless steel piano-hinge; and equipped with two tumbler locks keyed like other Bobrick washroom accessories. Toilet seat-cover dispenser shall be serviced from one side only, be equipped with a plastic sight-barrier panel, and hold 1000 paper covers. Unit shall be equipped with four theft-resistant, heavy-duty ABS toilet tissue spindles that hold standard core rolls up to 51/4" (155mm) diameter (1800 sheets). Spindles shall be removable from cabinet when door is open; when door is closed, removal shall require a special key provided for the concealed locking mechanism in spindles.

Partition-Mounted Toilet Seat Cover and Toilet Tissue Dispenser shall be Model B-3471 of Bobrick Washroom Equipment, Inc., Chilton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.
EXHIBIT O

Classic Series®
PARTITION-MOUNTED
TOILET SEAT-COVER DISPENSER,
SANITARY NAPKIN DISPOSAL,
AND TOILET TISSUE DISPENSER
(Serves Two Toilet Compartments)

Mounts in partition of accessible toilet compartment. One side is flush against partition to allow clearance for horizontal grab bar across front of unit and installation of 18° vertical grab bar (ICC A117.1-2009)

MATERIALS:

Cabinet — 18-gauge stainless steel. All-welded construction. Exposed surfaces have satin finish. Equipped with a plastic sight-barrier panel for the toilet seat-cover dispenser.

Flanges (2) — 18-gauge stainless steel with satin finish. Drawn and beveled, one-piece, seamless construction.

Door & Permanent Panel — 18-gauge stainless steel with satin finish. One-piece, seamless construction. Door is secured to cabinet with full-length stainless steel piano hinge and equipped with two tumbler locks keyed like other Bobrick washroom accessories.

Toilet Tissue Dispensers (4) — 100° thick ABS. Equipped with four theft-resistant, heavy-duty, one-piece, molded ABS spindles.

Disposal Panels (2) — 18-gauge stainless steel with hemmed edges; exposed surface has satin finish. Secured to cabinet with spring-loaded, full-length stainless steel piano hinge. Equipped with international graphic symbols identifying napkin disposal.

Waste Receptacle — Leak-proof molded polyethylene. Removable for servicing. Capacity: 0.8-gal. (3.0-L)

OPERATION:

Toilet seat-cover dispenser is serviced from one side and holds 1000 single- or half-fold paper covers. Door unlocks with a key provided and swings open for filling. Spindles may be removed from cabinet when door is open; when door is closed, removal requires a special key provided for the concealed locking mechanism in spindles. Receptacle is removable from one side of unit for servicing. Unit holds four standard-core toilet tissue rolls up to 51/4" (135mm) diameter (1800 sheets), two for each compartment.

Designer's Note: It is recommended that one full toilet tissue roll remain wrapped until the other roll has been depleted to avoid wasting ends of both rolls.

continued...
INSTALLATION:
Mount unit in toilet partition 1/2" to 37/8" (13 x 98mm) thick, centered through a cutout specially ordered from partition manufacturer or field cut. Dimensions of cutout are to be 15-1/2" wide x 28-7/8" high (395 x 735mm). Top of cutout should be 42-1/4" (1070mm) from finish face of floor to allow placement of horizontal grab bar at 33" (840mm) height across front of unit and installation of 18" vertical grab bar (ICC A117.1-2009). For factory-made cutouts, location and size details must be furnished to partition manufacturer. For hollow-core metal partitions, provide solid framing into which sheet-metal mounting screws can be secured.

For installation with sheet-metal screws furnished, place unit firmly in partition cutout, making certain entire perimeter of fixed flange is flush with and tight against partition surface. Install the unit so the side that has the fixed flange flush with face of cabinet is in the accessible toilet compartment for use by individuals with disabilities. Secure to partition with sheet-metal screws through four mounting holes in fixed flange at points indicated by an S. On other side of partition, position adjustable flange (which serves as an escutcheon) so mounting holes are not inline with mounting holes in fixed flange. Make certain entire perimeter of adjustable flange is flush with and tight against partition surface before securing with sheet-metal screws furnished.

For through-holing method of installation, make sure mounting holes in adjustable flange are inline with holes in fixed flange. Use adjustable flange as template to mark locations, drill 7/32" or 1/4" (5.5 or 6.4mm) holes through partition. Provide four binder posts and #8 (3.5mm) flat-head screws to secure unit and its adjustable flange. Obtain binder posts and screws by ordering Bobrick Binder Post Kit No. 354-119 for partitions 1/2" (13mm) thick only or Kit No. 354-124 for partitions 3/4" to 1-1/8" (19 to 32mm) thick.

Note: Cutouts in Bobrick toilet partitions can be pre-cut for Bobrick partition-mounted accessories at factory if location and size of cutouts are specified and order for both partitions and accessories are received together.

Designer's Notes:
1. Partition-mounted B-3571 with one side flush to partition in accessible toilet compartment has toilet tissue dispenser on left side of unit.
2. Position unit on panel with centerline of toilet tissue dispenser 7" - 9" (180 - 230mm) in front of leading edge of toilet.
3. For B-3571 on right side of toilet (when seated on toilet) rear edge of panel cut-out should be 24-5/8" (625mm) from rear edge of panel to position toilet tissue dispenser centerline 7" - 9" (180 - 230mm) in front of leading edge of toilet. Cut-out locations based on toilet projecting 27-1/2" (700mm) from rear wall.
4. For unit to mount on left side of toilet (when seated on toilet) see model B-35715.
5. When combination units are mounted in an accessible toilet compartment through the shared toilet partition panel, the units location in the adjoining toilet compartment must permit the units complete operation, and allow for the unit's door to swing clear of the toilet when custodians service the unit.

SPECIFICATION:
Partition-mounted toilet seat-cover dispenser, sanitary napkin disposal, and toilet tissue dispenser shall be type-304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Toilet tissue dispenser shall be ABS plastic. Flange shall be drawn and beveled, one-piece, seamless construction. Unit shall mount in partition and serve two toilet compartments. One side of unit shall mount flush against partition in accessible toilet compartment to allow clearance for grab-bar across front of unit and installation of 18" vertical grab bar (ICC A117.1-2009). Door shall be one-piece, seamless construction, secured to cabinet with a full-length stainless steel piano hinge; and equipped with two tumbler locks keyed like other Bobrick washroom accessories. Self-closing disposal panels shall be secured to cabinet with spring-loaded, full-length stainless steel piano hinges have hemmed edges and equipped with international graphic symbols identifying napkin disposal. Napkin disposal shall be furnished with a removable, leak-proof, molded polyethylene receptacle with a capacity of 0.8 gal. (3.0L). Toilet seat-cover dispenser and sanitary napkin disposal shall be serviced from one side only. Toilet seat-cover dispenser shall be equipped with a plastic sight-barrier panel and hold 1000 paper covers. Unit shall be equipped with four theft-resistant, heavy-duty ABS toilet tissue spindles that hold standard-core rolls up to 5-1/4" (135mm) diameter (1800 sheets). Spindles shall be removable from cabinet when door is open; when door is closed, removal shall require a special key provided for the concealed locking mechanism in spindles.

Partition-Mounted Seat-Cover Dispenser, Sanitary Napkin Disposal, and Toilet Tissue Dispenser shall be Model B-3571 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.
EXHIBIT P

Beltrac® Wall Mount Units

Instant barriers that ensure safety anywhere, anytime.

<table>
<thead>
<tr>
<th>Beltrac®</th>
<th>Beltrac® Magnetic</th>
<th>Beltrac®</th>
<th>Beltrac® Magnetic</th>
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</thead>
<tbody>
<tr>
<td>WALL MOUNT S10</td>
<td>WALL MOUNT S30 LONG</td>
<td>WALL MOUNT S30 LONG</td>
<td>WALL MOUNT S50 LONG</td>
</tr>
<tr>
<td>Mounting Plate</td>
<td>2&quot; wide x 3&quot; tall</td>
<td>2.5&quot; wide x 25&quot; tall</td>
<td>2&quot; wide x 3&quot; tall</td>
</tr>
<tr>
<td>Available Finishes</td>
<td>All, plus standard messages</td>
<td>All, plus standard messages</td>
<td>All, plus standard messages</td>
</tr>
<tr>
<td>Belt Length</td>
<td>7 feet</td>
<td>7 feet</td>
<td>13 feet</td>
</tr>
<tr>
<td>Slow Retracting Belt</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Magnetic Retract</td>
<td>Available</td>
<td>Available</td>
<td>Available</td>
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<table>
<thead>
<tr>
<th>Beltrac® Reeded Wall Units</th>
<th>Beltrac® Counter Mount</th>
</tr>
</thead>
<tbody>
<tr>
<td>WALL MOUNT 302, 312</td>
<td>MW-5012MM/C3ON</td>
</tr>
<tr>
<td>Mounting Plate</td>
<td>4&quot; wide x 5&quot; tall</td>
</tr>
<tr>
<td>Available Finishes</td>
<td>Satin Black</td>
</tr>
<tr>
<td>Belt Color</td>
<td>All, plus standard messages</td>
</tr>
<tr>
<td>Belt Length</td>
<td>7 feet, 13 feet</td>
</tr>
<tr>
<td>Slow Retracting Belt</td>
<td>Standard</td>
</tr>
<tr>
<td>Magnetic Retract</td>
<td>Available</td>
</tr>
</tbody>
</table>

Related Products:
- Table Mount (shown with Wall Mount, not included). 25-1075TN
- Floor Mount (shown with Wall Mount, not included). 25-915FN
- Wall Riser Kit. 30-1015

Lavi Industries
27810 Avenue Hopkins | Valencia, CA. 91355
877.493.LAVI | 877.275.5294 | 661.257.7800
sales@lavi.com | www.lavi.com

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dyson airblade tap

TECHNICAL SPECIFICATION

AB AB AB
09 10 11

FRONT ELEVATION

SIDE ELEVATION

Fixing locations (4)

Water entry point

Fixing locations (4)

Rear electrical entry point

All dimensions shown in inches (+/– 1/8 inches)

FLOOR

Top dimensions
AB09 Height 6 3/4" Width 11 1/8" Depth 11 1/2"

Motor bucket dimensions
AB09 Height 10 1/8" Width 5 5/8" Depth 7 1/2"

Minimum clearance
Z. 4" clearance from floor.

For further information please contact Dyson.
1-888-397-6622 • www.dysonairblade.com • airbladeinfo@dyson.com
**dyson airblade tap**

**TECHNICAL SPECIFICATION**

**AB AB AB**

**Front Elevation**

**Side Elevation**

---

**Floor**

**Tap dimensions**

AB10 Height 12 ½"  Width 11 ½"  Depth 11 ½"

**Motor bucket dimensions**

AB10 Height 10 ½"  Width 5 ½"  Depth 7 ½"

**Minimum clearance**

± 4" clearance from floor.

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McCarran International Airport
Standard Specifications

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dyson airblade tap

TECHNICAL SPECIFICATION

Front Elevation

Dimensions:
- Tap dimensions: AB11 Length 12 3/4", Width 11 1/4"
- Motor bucket dimensions: AB11 Height 10 3/8", Width 5 5/8", Depth 7 1/4"

All dimensions shown in inches (± 1/8 inch)

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dyson airblade dB

AB 14

Electrical
Input voltage/Frequency: 120-127V 50 & 60 Hz
Rated power: 1400 W
Motor type: Dyson digital motor V4 – brushless DC Motor
Motor switching rate: 6,100 per second
Motor speed: 92,000 rpm
Operating temperature range: 32° – 104°F
Heater type: None
Standby power consumption: Less than 0.5 W

Construction
Coating construction: Polymethylmethacrylate (PMMA)
Antimicrobial coating type: Antimicrobial molded additive in facia and blades
Bacterial reduction rate from external surfaces: Up to 99.9% over 24 hours
Color finish: Gray or White
Light reflective value: 28.3 (gray) 77.4 (white)
Galvanized steel back plate/mounting bracket
Exterior screw type: Anti-tamper M6 machine screw
Water ingress protection: IP35

Filter
HEPA filter (glass fiber and fleece prelayer)
Bacteria removal 99.97% at 0.3 microns

Operation
Touch-free infra-red activation
Hand dry time measurement: 12 seconds
(Measurement based on National Sanitation Foundation Protocol P335)
Operation lock-out period: 30 seconds
Airspeed at apertures: 420 mph
Operating airflow: Up to 9.25 gallons/s
Sound power level: 81dB(A)

Logistics
Serial number prefix: Gray F17; White FT7
Single unit order code:
Gray 300681-01; White 300682-01
Net weight: 18.1 lbs
Packaged weight: 24.3 lbs
Packaged dimensions: 28 1/8" x 14 3/4" x 12"
Unit barcode: Gray 885669001517; White 885669001524

Standard warranty
5 year parts, 1 year labor warranty

Accreditations
Carbon Trust
HACCP International
NSF International P335

Product range
AB14 Gray
White

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TECHNICAL SPECIFICATION

FLOWER

Recommended installation heights from floor

<table>
<thead>
<tr>
<th>Male</th>
<th>X 41%</th>
<th>Y 39&quot;</th>
<th>Z 15%</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>X 28%</td>
<td>Y 26&quot;</td>
<td>Z 12%</td>
</tr>
<tr>
<td>Child or disabled</td>
<td>X 34%</td>
<td>Y 32%</td>
<td>Z 8%</td>
</tr>
</tbody>
</table>

Minimum clearance

<table>
<thead>
<tr>
<th>Male</th>
<th>28%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>25%</td>
</tr>
<tr>
<td>Child or disabled</td>
<td>21%</td>
</tr>
</tbody>
</table>

Cable entry point from floor

For further information please contact Dyson.
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