



BRADLEY HEALTHCARE TOILET ACCESSORIES

Guide Specification

This guide specification lists Bradley's patient care toilet accessories, including bariatric-tested shower seats and grab bars. Use this section in conjunction with Bradley's Section 102813.13 COMMERCIAL TOILET ACCESSORIES for public use toilet rooms. This section is editable using common specification software editing tools.

Bradley is a trusted leader in the commercial washroom equipment market, offering high quality accessories at a competitive price, fast delivery, and excellent customer service. Bradley offers a full line of washroom accessories for every application. From high-end office buildings to high-security prisons, Bradley has a product to meet any washroom accessory need.

Custom products are another Bradley specialty, from unusual configurations of grab bars, to modified sizes, Bradley will work with you to provide the products necessary to complete your project. Bradley Corporation serves a diverse customer base ranging from local business facilities to international corporations like Wal-Mart, General Motors, U.S. Postal Service, and AMC Theaters Corporation.

Architects, engineers, and specifiers look to Bradley Corporation for innovation in design and leadership in the development of environmentally conscious products. Bradley Corporation, a member of the U.S. Green Building Council, the Wisconsin Green Building Alliance, has several products earning certification by Greenguard Environmental Institute, and Greenguard Children and Schools program.

Bradley eases the specifying process with a seasoned customer service staff and a range of helpful information tools on an advanced website. Bradley's Universal Design Guide – Washrooms & Showers is available on the Bradley website as a helpful resource when planning commercial toilet room layout.

Contact Bradley Corporation, Menomonee Falls, WI 53051; Phone: 800-BRADLEY ((800)272-3539) or visit the Bradley web site www.bradleycorp.com. Bradley Corporation is an AIA/CES registered provider currently offering five programs providing one HS&W Learning Unit each.

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**SECTION 102813.19
HEALTHCARE TOILET ACCESSORIES**

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes

1. Toilet accessories for healthcare facility patient care.

1.2 RELATED SECTIONS

Specifier: If retaining this optional article, delete any references below that do not apply to this project.

1. Division 10 Section "Commercial Toilet Accessories" for general use toilet accessories.
2. Division 22 Section "Healthcare Plumbing Fixtures" for plumbing fixtures specific to healthcare facility patient care.

1.3 REFERENCES

Specifier: If retaining this optional article, edit to reflect standards cited in the completed section.

A. American National Standards Institute (ANSI):

1. ANSI A 117.1 - Accessible and Usable Buildings and Facilities.

B. ASTM International (ASTM):

1. ASTM A 666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.
2. ASTM B 456 - Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium.

1.4 ACTION SUBMITTALS

A. Product Data: For each product:

1. Manufacturer's product data sheets indicating operating characteristics, materials and finishes. Mark each sheet with product designation.
2. Mounting requirements and rough-in dimensions.

1.5 INFORMATION SUBMITTALS

A. Operation, care and cleaning instructions.

1.6 QUALITY ASSURANCE

- A. Source Limitations: For products listed together in the same Part 2 articles, obtain products from single source from single manufacturer.

- B. Manufacturer Qualifications: Approved manufacturer listed in this section, with minimum [5] years experience in the manufacture of product types. Manufacturers seeking approval must submit the following:
1. Product data, including test data from qualified independent testing agency indicating compliance with requirements.
 2. Samples of each component of product specified.
 3. List of successful installations of similar products available for evaluation by Architect.
 4. Submit substitution request not less than 15 days prior to bid date.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Basis-of-Design Products: Subject to compliance with requirements, provide commercial toilet accessories manufactured by Bradley Corporation, Menomonee Falls, WI 53051, (800) 272-3539, fax: (262) 251-5817; Email info@BradleyCorp.com; Website: www.bradleycorp.com.

Specifier: Retain one of three paragraphs below based upon Project requirements.

1. Submit comparable products of one of the following for approval by Architect:
 - a. [Specifier: Insert name of manufacturer of comparable product.]
2. Submit requests for substitution in accordance with Instructions to Bidders and Division 01 General Requirements.
3. Provide specified product; Owner will not consider substitution requests.

2.2 HEALTHCARE ACCESSORIES

- A. Specimen Pass-Thru Cabinet: 2-sided, through-wall pass-through cabinet with friction-latching interlocked doors permitting operation of only one door at a time.
1. Basis of Design: **Bradley Corp., Model 9813.**
 2. Materials and Finish: Stainless steel, satin finish on exposed surfaces.
 3. Cabinet: 18 ga./0.050 inch (1.27 mm) with removable spill tray.
 4. Flanges: 22 ga./0.031 inch (0.79 mm) adjustable through-wall mounting flanges to allow for wall thickness from 3 to 5-1/2 inches (76 to 140 mm).
 5. Doors: 22 ga./0.031 inch (0.79 mm), with full length spring piano hinge and chrome-plated pull knob, self-closing.
- B. Bed Pan Storage Cabinet: Ventilated, wall-mounted cabinet with magnetic-latching door and removable drip pan sized to accommodate two bed pans.
1. Basis of Design: **Bradley Corp., Model 990.**
 2. Materials and Finish: Stainless steel, satin finish on exposed surfaces.
 3. Cabinet: 22 ga./0.031 inch (0.79 mm), welded construction with leakproof construction and removable polyethylene drip pan.
 4. Door: 18 ga./0.050 inch (1.27 mm) with louvers bottom and top, full length spring piano hinge and rodstop, and chrome-plated pull knob.

5. Mounting: [Recessed, with 5/8 inch (15.9 mm) reveal.] [Surface, with 5-9/16 inch (141.3 mm) projection.]
 6. Finish: Stainless steel with satin finish on exposed surfaces.
- C. Bed Pan/Urinal Holder: Wall-mounted backplate with brackets to accommodate one bed pan and one urinal bottle.
1. Basis of Design: **Bradley Corp., Model 9905.**
 2. Materials and Finish: Stainless steel, satin finish on exposed surfaces.
 3. Backplate: 18 ga./0.050 inch (1.27 mm), welded construction.
 4. Brackets: 16 ga./0.0625 inch (1.6 mm).
 5. Size: 12 by 24 inches with 5-1/4 inch projection (305 by 610 mm with 133.3 mm projection).
- D. Needle Disposal: Wall-mounted stainless steel cabinet with locking door accomodating removable sharps container.
1. Basis of Design: **Bradley Corp., Model 989.**
 2. Materials and Finish: Stainless steel, satin finish on exposed surfaces.
 3. Cabinet: 18 ga./0.050 inch (1.27 mm) with removable 5.4 qt. needle disposal.
 - a. Needle Disposal: Accomodates Owner supplied BD brand Sharps Collector No. 305443.
 4. Doors: 22 ga./0.031 inch (0.79 mm), with full length spring piano hinge and keyed lock.
 5. Mounting: [Surface] [Recessed].

BRADLEY FIXED GRAB BARS

<u>Model</u>	<u>Description</u>
812	Concealed mounting 1-1/2 inch o.d. 18 ga stainless steel tubing. 3-1/8 inch diameter 13 ga flanges; 22 ga stainless steel escutcheons. 001-12, 001-18, 001-24, 001-36, 001-48, 001-54, 059, 057, 054, 055, 060 configurations are third party tested to 1000 pounds. [Safety Grip Finish -2] [High polish finish -4] [Safety Grip with high polished finish -7]
817	Exposed mounting 1-1/2 inch o.d. 18 ga stainless steel tubing. 3-1/8 inch diameter 13 ga flanges; With mounting kit. 001-12, 001-18, 001-24, 001-36, 001-48, 001-54, 059, 057, 054, 055, 060 configurations are third party tested to 1000 pounds. [Satin finish] [High polish finish] [Safety grip satin finish] [Safety grip high polish finish]
832	Concealed mounting 1-1/4 inch o.d. 18 ga stainless steel tubing. 3-1/8 inch diameter 13 ga flanges; 22 ga stainless steel escutcheons. With mounting kit. 001-12, 001-18, 001-24, 001-36, 001-48, 059, 057 configurations are third party tested to 900 pounds. [High polish finish -4] [Safety grip satin finish -2] [Safety grip high polish finish -7]
837	Exposed mounting 1-1/4 inch o.d. 18 ga stainless steel tubing. 3-1/8 inch diameter 11 ga flanges; With mounting kit. 001-12, 001-18, 001-24, 001-36, 001-48, 059, 057 configurations are third party tested to 900 pounds. [High polish finish -4] [Safety grip satin finish -2] [Safety grip high polish finish -7]
852	Concealed mounting 1 inch o.d. 18 ga stainless steel tubing. 3-1/8 inch diameter 13 ga flanges; 22 ga stainless steel escutcheons. With mounting kit. 001-18, 001-24 configurations

	are third party tested to 900 pounds. [High polish finish -4] [Safety grip satin finish -2] [Safety grip high polish finish -7]
857	Exposed mounting 1 inch o.d. 18 ga stainless steel tubing. 3-1/8 inch diameter 11 ga flanges; With mounting kit. 001-18, 001-24 configurations are third party tested to 900 pounds. [High polish finish -4] [Safety grip satin finish -2] [Safety grip high polish finish -7]
8320-106360	36 inches long. Concealed mounting 1-1/4 inch o.d. 18 ga satin finish stainless steel tubing. 3-1/8 inch diameter 13 ga flanges; 22 ga stainless steel escutcheons, intermediate supports. Third party tested to 1250 pounds. [safety-grip satin finish -2]
8320-106420	42 inches long. Concealed mounting 1-1/4 inch o.d. 18 ga satin finish stainless steel tubing. 3-1/8 inch diameter 13 ga flanges; 22 ga stainless steel escutcheons, intermediate supports. Third party tested to 1250 pounds. [safety-grip satin finish -2]
8370-107	Swing-up grab bar, 1-1/4 inch o.d. 18 ga stainless steel tubing, 30 inch length. 12 ga thick wall plate; satin finish on exposed surfaces. Manually lowered to support position; operates with less than 5 lb force. Rated to support a vertical force of up to 550 lbs. [Safety Grip Finish -2]
8370-108	Swing-up grab bar, 1-1/4 inch o.d. 18 ga stainless steel tubing, 30 inch length. 12 ga thick wall plate; satin finish on exposed surfaces. Manually lowered to support position; operates with less than 5 lb force, with integral toilet tissue dispenser. Rated to support a vertical force of up to 550 lbs. [Safety Grip Finish -2]
SA70	Exposed mounting 1-1/2 inch o.d. 18 gauge satin finish stainless steel tubing. 3-1/8 inch diameter 11 ga flanges, [Safety Grip finish -2]

E. Fixed Grab Bars [GB18] [GB24] [GB30] [GB36], [GB42], [GB48] [GB42 by 48]:

1. Basis of Design: Bradley Corp., Model <insert model number>.
2. Description: <insert description from above>.
3. Bariatric Installation: Some configurations are third party tested to minimum 900 lb. force when installed according to manufacturer's written instructions.

SHOWER SEATS

<u>Model</u>	<u>Description</u>
9591	1 inch OD stainless steel tubing frame with 1-1/2" HDPE support bars, stainless steel wall bracket, stainless steel retaining bracket, and melamine laminated seat over 1/2-inch solid phenolic core. Square shaped configuration. Positive catch holds seat in the up or down position. Static load limit: 500 lbs. Seat color: white.
9592	Folding reversible shower seat, 1 inch OD stainless steel tubing frame with 1-1/2" HDPE support bars, stainless steel wall bracket, stainless steel retaining bracket, and 1 inch thick solid high-density polyethylene seat. Square shaped configuration. Positive catch holds seat in up or down position. Static load limit: 500 lbs. Seat color: Linen with cobblestone textured finish.
9593	Folding reversible shower seat, 1 inch OD stainless steel tubing frame with 1-1/2" HDPE support bars, stainless steel wall bracket, stainless steel retaining bracket, and 1 inch thick solid high-density polyethylene seat. Rectangular shaped configuration. Positive catch holds

	seat in up or down position. Static load limit: 400 lbs. Seat color: Linen with cobblestone textured finish.
9594	Folding reversible shower seat 1 inch OD stainless steel tubing frame with 1-1/2" HDPE support bars, stainless steel wall bracket, stainless steel retaining bracket, and 1 inch thick, solid high-density polyethylene seat. Seat is field convertible to left or right hand L shaped configuration. Positive catch holds seat in up or down position. Static load limit: 250 lbs. Seat color: Linen with cobblestone textured finish.
958	1-1/4-inch OD stainless steel tubing frame with 1-inch OD cross members, free standing with wall brackets, and melamine laminated seat over 1/2-inch solid phenolic core. Rectangular shaped seat, white. Positive catch holds seat in up or down position. Static load limit: 900 lbs.
9571	1-1/4-inch OD steel tubing frame with 1-inch OD cross members. Free standing with wall bracket, and melamine laminated seat over 1/2-inch solid phenolic core. Right hand "L" shaped seat. Positive catch holds seat in up or down position. Static load limit: 900 lbs.
957	1-1/4-inch OD steel tubing frame with 1-inch OD cross members. Free standing with wall bracket, and melamine laminated seat over 1/2-inch solid phenolic core. Left hand "L" shaped seat. Positive catch holds seat in up or down position. Static load limit: 900 lbs.
954	Satin finished 16 ga stainless steel corner shower seat with one side hinged.
9541	Satin finished 16 ga stainless steel corner shower seat.
9562	1 inch OD stainless steel tubing frame with 1-1/2" HDPE support bars, stainless steel wall bracket, stainless steel retaining bracket and melamine laminated seat over 1/2-inch solid phenolic core. Rectangle shaped configuration. Positive catch holds seat in up or down position. Static load limit: 500 lbs. Seat color: white.
9569	1 inch OD stainless steel tubing frame with 1-1/2" HDPE support bars, stainless steel wall bracket, stainless steel retaining bracket, and melamine laminated seat over 1/2-inch solid phenolic core. Seat is field convertible to left or right hand "L" shaped configuration. Positive catch holds seat in up or down position. Static load limit: 250 lbs. Seat color: white.

F. Shower Seat FSS:

1. Basis of Design: Bradley Corp., Model <insert model number>.
2. Description: <insert description from above>.
3. Bariatric Installation: Third party tested to specified force when installed according to manufacturer's written instructions.

2.3 MATERIALS

- A. Stainless Steel: ASTM A 666 Type 304 (18-8); satin finish exposed surfaces unless otherwise indicated.
- B. Chrome Plating: ASTM B 456, Service Condition Number SC 2, moderate service.
- C. Fasteners:

1. Exposed: Screws, bolts, and other devices of same material as accessory unit and tamper-and-theft resistant.
2. Concealed: Galvanized steel.

2.4 FABRICATION

- A. General: Fabricate units with tight seams and joints, and exposed edges rolled. Hang doors and access panels with full-length, continuous hinges. Equip units for concealed anchorage and with corrosion-resistant backing plates.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Assemble fixtures and associated fittings and trim in accordance with manufacturer's instructions.
- B. Install supports attached to building structure for equipment requiring supports.
- C. Install equipment level, plumb, and firmly in place in accordance with manufacturer's rough-in drawings.

3.2 CLEANING AND PROTECTION

- A. Repair or replace defective work, including damaged equipment and components.
- B. Clean unit surfaces, and leave in ready-to-use condition.

END OF SECTION