

BRADLEY BATH ACCESSORIES FOR COMMERCIAL AND HOSPITALITY PROJECTS

This Bradley guide specification is useful in specifying toilet and bath accessories for commercial and hospitality projects, including hotels, restaurants, and office buildings. It includes **Bradley's Hospitality 900 Series** accessories, along with an array of accessories to complete your project specification. This section is editable using common specification software editing tools, including selection of IP and SI units.

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 numerous products earning certification by GreenguardSM 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.

Bradley premium quality commercial products appear in the following CSI MasterFormat 2010TM Sections:

Section 10 21 13 – TOILET COMPARTMENTS (Mills[®] Metal, Plastic-laminate, Phenolic, and Plastic units)

Section 10 28 13.13 – COMMERCIAL TOILET ACCESSORIES (Institutional and commercial accessories)

Section 10 28 13.19 – HEALTHCARE TOILET ACCESSORIES (Patient care accessories)

Section 10 28 13.21 – WARM AIR DRYERS (Aerix[®] hand dryers)

Section 10 28 13.63 – DETENTION TOILET ACCESSORIES

Section 10 28 16 – BATH ACCESSORIES (Hospitality and commercial bath accessories)

Section 10 51 26 – PLASTIC LOCKERS (Lenox[®] Plastic Lockers)

Section 22 11 19 – DOMESTIC WATER PIPING SPECIALTIES (Thermostatic mixing valves)

Section 22 42 16.01 – COMMERCIAL LAVATORIES AND FAUCETS (Express[®] and Frequency[®] Single and multi-station lavatories)

Section 22 42 16.02 – COMMERCIAL LAVATORIES AND FAUCETS (Advocate[®] lavatories)

Section 22 42 16.03 – COMMERCIAL LAVATORIES AND FAUCETS (Verge[™] lavatories)

Section 22 42 16.04 – COMMERCIAL LAVATORIES AND FAUCETS (Lav Decks[™] lavatories)

Section 22 42 16.11 – COMMERCIAL SINKS AND FAUCETS

Section 22 42 23 – COMMERCIAL SHOWERS AND SHOWER VALVES

Section 22 42 33 – WASHFOUNTAINS (Sentry[™], BradMate[™], and Classic washfountains)

Section 22 43 00 – HEALTHCARE PLUMBING FIXTURES (Patient care lavatory units)

Section 22 45 00 – EMERGENCY PLUMBING FIXTURES (Halo[™] Emergency eyewash fixtures and showers)

Section 22 46 00 – SECURITY PLUMBING FIXTURES

Contact Bradley Corporation, Menomonee Falls, WI 53051, Phone: 800-BRADLEY (800)272-3539, Fax: (262)251-5817, or visit the Bradley web site www.bradleycorp.com.

Bradley Corporation is an AIA/CES registered provider currently offering five programs earning one (1) HS&W Learning Unit each; several qualify for sustainable design (SD) credit. All active AIA members must successfully complete 18 learning unit (LU) hours each year.

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**SECTION 10 28 16
BATH ACCESSORIES**

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes

1. Commercial and hospitality bathroom accessories.

1.2 RELATED SECTIONS

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

1. Division 08 Section "Mirrors" for monolithic glass mirrors.
2. Division 10 Section "Commercial Toilet Accessories" for toilet accessories specific to commercial and institutional public toilet room facilities.
3. Division 10 Section "Healthcare Toilet Accessories" for toilet accessories specific to healthcare facility patient treatment areas.
4. Division 10 Section "Warm Air Dryers" for hand dryers.

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 653/A 653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.
2. ASTM A 666 - Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.
3. ASTM A 1008/A 1008M- Standard Specification for Steel, Sheet, Cold-Rolled, Carbon, Structural, High-Strength Low-Alloy, High-Strength Low-Alloy with Improved Formability, Solution Hardened, and Bake Hardenable.
4. ASTM B 456 - Standard Specification for Electrodeposited Coatings of Copper Plus Nickel Plus Chromium and Nickel Plus Chromium.
5. ASTM C 1503 - Standard Specification for Silvered Flat Glass Mirror.
6. ASTM F 446 - Standard Consumer Safety Specification for Grab Bars and Accessories Installed in the Bathing Area.

C. US Federal Government:

1. U.S. Architectural & Transportation Barriers Compliance Board. Americans with Disability Act (ADA) and Architectural Barriers Act (ABA) Accessibility Guidelines for Buildings and Facilities.

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.

B. LEED Submittals:

1. Product data for Credit MR 4: Indicate percentages by weight of postconsumer and preconsumer recycled content, and product cost.

Specifier: Retain subparagraph below when applicable to project. Below applies to accessories containing melamine components.

2. Laboratory Test Reports for Credit IEQ 4: For accessory components made from composite materials: Indicate compliance with testing and product requirements of the California Department of Health Services ""Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers.""

1.5 INFORMATION SUBMITTALS

- A. Sample warranty.
- B. Operation, care and cleaning instructions.

1.6 MAINTENANCE SUBMITTALS

- A. Furnish indicated spare parts that are packaged with identifying labels listing associated products.
- B. Operation and Maintenance data.

1.7 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.

Specifier: Bradley product information includes detailed information regarding requirements of ADA, ICC A117.1, and Texas Accessibility Standards.

- C. Accessibility Requirements: Comply with requirements of ADA/ABA and with requirements of authorities having jurisdiction.

1.8 WARRANTY

- A. Special Mirror Warranty: Manufacturer's standard form in which manufacturer agrees to replace mirrors that develop visible silver spoilage defects and that fail in materials or workmanship within specified warranty period.

- 1. Warranty Period: 15 years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Basis-of-Design Products: Subject to compliance with requirements, provide bath 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 MATERIALS

- A. Stainless Steel: ASTM A 666 Type 304 (18-8); satin finish exposed surfaces unless otherwise indicated.
- B. Steel Sheet: ASTM A 1008/A 1008M, Designation CS, manufacturer's standard thickness.
- C. Galvanized-Steel Sheet: ASTM A 653/A 653M, with G60 hot-dip zinc coating, manufacturer's standard thickness.
- D. Galvanized-Steel Mounting Devices: ASTM A 153/A 153M, hot-dip galvanized after fabrication.
- E. Fasteners:
 - 1. Exposed: Screws, bolts, and other devices of same material as accessory unit and tamper-and-theft resistant.
 - 2. Concealed: Galvanized steel.
- F. Chrome Plating: ASTM B 456, Service Condition Number SC 2, moderate service.
- G. Mirrors: ASTM C 1503, Mirror Glazing Quality, clear-glass mirrors, nominal 6.0 mm thick.
- H. ABS Plastic: Acrylonitrile-butadiene-styrene resin formulation.

2.3 COMMERCIAL HOSPITALITY BATHROOM ACCESSORIES

Bradley Surface Mounted Toilet Tissue Dispensers:

505	Single roll, controlled delivery, surface mount, exposed roll, chrome plated die cast zinc. 522 Dual roll version.
5053	Single roll, controlled delivery, surface mount, exposed roll, epoxy coated bent aluminum.
5054	Single roll, controlled delivery, surface mount, exposed roll, chrome plated steel. 5224 dual roll version.
5061	Single roll, controlled delivery, surface mount, exposed roll, bright polished stainless steel.
5071	Single roll, controlled delivery, surface mount, exposed roll, die cast aluminum. 5241 dual roll version
508	Single roll, non-controlled delivery, surface mount, exposed roll, chrome plated cast brass.
508-32	Single roll, non-controlled delivery, surface mount, exposed roll, chrome plated die cast Zamac alloy. 523 dual roll version.
5084	Single roll, non-controlled delivery, surface mount, exposed roll, satin finish stainless steel. 5234 dual roll version.
5085	Single roll, non-controlled delivery, surface mount, exposed roll, bright polished stainless steel. 5235 dual roll version.
5106	Single roll, non-controlled delivery, surface mount, hinged hood over roll, bright polished stainless steel. 5126 dual roll version.
515	Sheet tissue, surface mount, vandal resistant hinged locking cover, satin finish stainless steel.

A. Toilet Tissue Roll Dispenser, Surface Mount **TTDS**:

1. Basis of Design: **Bradley Corp., Model [____]**.
2. Application: **[At each water closet, unless otherwise indicated.] [Where indicated] [insert location description]**.

Specifier: If required, retain descriptive characteristics below and edit to match specified model.

3. Capacity: **[Single roll] [Double roll] [Sheet tissue] dispenser.**
4. Finish and Base Material: **[Chrome-plated stainless steel] [Die-cast Zamac alloy] [Epoxy-coated bent aluminum] [Cast aluminum] [Chrome-plated steel] [Bright-polished stainless steel] [Satin-finish stainless steel] with polymer spindles.**
5. Delivery: **[Controlled.] [Non-controlled.]**
6. Mounting: **[Surface-mounted.]**

Bradley Recessed Mounted Toilet Tissue Dispensers:

5102	Single roll, non-controlled delivery, recessed mount, exposed roll, bright finish stainless steel.
5104	Single roll, non-controlled delivery, recessed mount, exposed roll, satin finish stainless steel.
5105	Single roll, non-controlled delivery, recessed mount, exposed roll, spare roll, polished stainless steel.
5124	Dual roll, non-controlled delivery, recessed mount, exposed roll, satin finish stainless steel.
5125	Dual roll, non-controlled delivery, recessed mount, exposed roll, bright polished stainless steel.

B. Toilet Tissue Roll Dispenser, Semi-Recessed Mount **TTDR**:

1. Basis of Design: **Bradley Corp., Model [____]**.

2. Application: [At each water closet, unless otherwise indicated.] [Where indicated] [insert location description].

Specifier: If required, retain descriptive characteristics below and edit to match specified model.

3. Capacity: [Single roll] [Double roll] dispenser.
4. Finish and Base Material: [Chrome-plated cast brass] [Bright-polished stainless steel] [Satin-finish stainless steel] with polymer spindles.
5. Delivery: Non-controlled.
6. Mounting: Recessed-mounted.

Bradley Towel Bar:

- | | |
|------|---|
| 9054 | Surface mounted, satin finish stainless steel, 3/4 inch square bar, 18, 24, or 30 inches long. |
| 9055 | Surface mounted, bright polished stainless steel, 3/4 inch square bar, 18 or 24 inches long. |
| 9065 | Same as Model 9054, but 3/4 inch diameter round bar. |
| 9066 | Same as Model 9055, but 3/4 inch diameter round bar. Also available in 30 inch length. |
| 907 | Surface mounted, chrome plated brass, 3/4 inch square bar, 18, 24, or 36 inches long. |
| 908 | Surface mounted, satin finish stainless steel, 1 inch diameter round bar, 18, 24, or 36 inches long. |
| 926 | Surface mounted, chrome plated, die cast Zamac with cadmium plated wall plates. 3/4 inch diameter round bar, 18, 24, or 30 inches long. |
| 927 | Surface mounted, chrome plated, die cast Zamac with cadmium plated wall plates, 3/4 inch square bar, 18, 24, or 30 inches long. |

C. Towel Bar TB:

1. Basis of Design: **Bradley Corp., Model [____]**.
2. Configuration: Surface mounted, [single bar] [double bar], [straight] [curved], [18 inch (457 mm)] [24 inch (610 mm)] [30 inch (762 mm)] [36 inch (914 mm)].
3. Towel Bar Shape: 3/4 inch (19 mm) [square] [diameter round] [1 inch (25 mm) diameter round].
4. Material: [Stainless steel], [Brass], [Die cast Zamac] with [Zamac] [stainless steel] [brass] escutcheons [and zinc plated steel wall plate] [and cadmium plated steel wall plate].
5. Finish: [Chrome plated] [Satin finish stainless steel] exposed surfaces.
6. Application: [Where indicated] [insert location description].

Bradley Towel Ring:

- | | |
|------|--|
| 9334 | Surface mounted, satin finish stainless steel, rectangular closed loop. |
| 9335 | Surface mounted, bright polished stainless steel, rectangular closed loop. |
| 934 | Surface mounted, bright polished die cast Zamac, round closed loop. |

D. Towel Ring TR:

1. Basis of Design: **Bradley Corp., Model [____]**.
2. Configuration: Surface mounted, [rectangular ring] [round ring] [open end ring].
3. Material: [Stainless steel with Zamac escutcheons and zinc plated steel wall plate.] [Die cast Zamac.]
4. Finish: Chrome plated exposed surfaces.
5. Application: [Where indicated] [insert location description].

Bradley Fixed Grab Bars:

- 812 1-1/2 inch o.d. 18 ga stainless steel tubing. 3-1/8 inch diameter 13 ga flanges; 22 ga stainless steel escutcheons. Satin Safety grip, high polish, or safety grip with high polish finishes. 817: Less escutcheons.
- 832 1-1/4 inch o.d. 18 ga stainless steel tubing. 3-1/8 inch diameter 13 ga flanges; 22 ga stainless steel escutcheons. Satin safety grip, high polish, or safety grip with high polish finishes. 837: less escutcheons.
- 852 1-inch o.d. 18 ga stainless steel tubing. 3-1/8 inch diameter 13 ga flanges; 22 ga stainless steel escutcheons. Satin safety grip, high polish, or safety grip with high polish finishes. 857: less escutcheons.

A. Fixed Grab Bars [GB36], [GB42], [GB48]:

1. Basis of Design, Fixed Grab Bar: **Bradley Corp., [Model 812 series 1-1/2 inch (38 mm) diameter] [Model 832 series 1-1/4 inch (32 mm) diameter] [Model 852 series 1 inch (25 mm) diameter]**.
2. Application: [Where indicated] [insert location description].
3. Mounting: [Flanges with concealed fasteners] [Exposed flanges].
4. Material: Stainless steel, 0.05 inch (1.27 mm) thick.
5. Length: [As designated] [As indicated].
6. Finish: [Satin] [Safety grip] [High polish] [Safety grip with high polish].

Bradley Swinging Grab Bars:

- 8170-158 1-1/2 inch o.d. 18 ga stainless steel tubing. 3/16 inch thick wall and floor flanges; 22 ga satin finish on exposed surfaces. Includes alignment notches and pins to hold bar when swung into support and departure positions. -1: Includes integral toilet tissue dispenser.
- 8370-101 1-1/4 inch o.d. 18 ga stainless steel tubing with satin finish on exposed surfaces. Satin or safety grip finishes. 14 ga stainless steel wall plate. Lowers to horizontal position for support, and raises to vertical position for departure. Projects 29 inches.
- 8370-102 1-1/4 inch o.d. 18 ga stainless steel tubing with satin finish on exposed surfaces. Satin or safety grip finishes. 14 ga stainless steel wall plate. Lowers to horizontal position for support, and raises to vertical position for departure. Projects 34 inches.
- 8370-103 1-1/4 inch o.d. 18 ga stainless steel tubing with satin finish on exposed surfaces. Satin or safety grip finishes. 14 ga stainless steel wall plate. Lowers to horizontal position for support, and raises to vertical position for departure. Includes integral toilet tissue dispenser with ABS plastic spindle.

B. Swinging Grab Bars **GBS**:

1. Basis of Design, Horizontal Swing Away Grab Bar: **Bradley Corp., Model 8170 series, 1-1/2 inch (38 mm) diameter by 29-3/4 inch (756 mm) length.**
2. Basis of Design, Vertical Swing Up Grab Bar: **Bradley Corp., Model 8370 series, 1-1/4 inch (32 mm) diameter by [29 inch (737 mm) length] [34 inch (864 mm) length, with integral toilet tissue dispenser]**.
3. Application: [Where indicated] [insert location description].
4. Mounting: [Flanges with concealed fasteners] [Exposed flanges].
5. Material: Stainless steel, 0.05 inch (1.27 mm) thick.
6. Finish: [Satin] [Safety grip] [High polish] [Safety grip with high polish].

Towel Shelves:

9104	Surface mounted stainless steel rung shelf. Stainless steel support brackets welded to shelf. Satin finish. Standard lengths: 18 or 24 inches by 8 inches deep. -90: Includes full length towel bar underneath.
9105	Surface mounted stainless steel rung shelf. Stainless steel support brackets welded to shelf. Bright polished finish. Standard lengths: 18 or 24 inches by 8 inches deep. -90: Includes full length towel bar underneath.

C. Towel Shelf **TS**:

1. Basis of Design: **Bradley Corp., Model [____]**.
2. Application: [Where indicated] [insert location description].

Specifier: If required, retain descriptive characteristics below and edit to match specified model.

3. Mounting: Surface mounted.
4. Material: [Stainless steel] [Die cast Zamac].
5. Length: [18 inch (457 mm)] [24 inches (610 mm)].
6. Finish: [Polished stainless steel] [Polished chrome].

Medicine Cabinets:

175	Recessed, stainless steel cabinet with satin finish on exposed surfaces. Include razor blade disposal slot in back of cabinet. Interior stainless steel shelves, 3 adjustable, 1 fixed. Stainless steel door on continuous hinge, with magnetic catch and spring buffered stop. Door is adjustable for left or right hand swing. 1/4 inch float glass, triple silver plated with electro copper plated layer and thermosetting paint backing with shock-absorbing filler. -10: Semi-recessed mount. -11: Surface mounted.
9661	Recessed, polystyrene cabinet with white finish. Interior polystyrene adjustable shelves. Stainless steel door on continuous hinge, with magnetic catch and spring buffered stop. Door is adjustable for left or right hand swing. Distortion-free float glass.
9663	Recessed, enameled steel cabinet with white finish. 3 enameled adjustable shelves. Steel door on continuous hinge, with magnetic catch and spring buffered stop. Cabinet is reversible for left or right hand swing. Distortion-free float glass.
9664	Surface mounted, enameled steel cabinet with white finish. 2 enameled removable shelves. Steel door on continuous hinge, with magnetic catch and spring buffered stop. Cabinet is reversible for left or right hand swing. Distortion-free float glass.

D. Medicine Cabinet **MC**:

1. Basis of Design: **Bradley Corp., Model [____]**.
2. Application: [Where indicated] [insert location description].

Specifier: If required, retain descriptive characteristics below and edit to match specified model.

3. Mounting: [Recessed.] [Semi-recessed.] [Surface mounted.]
4. Cabinet:

Specifier: Select one description from subparagraphs below.

- a. Stainless-steel, with four shelves, 3 adjustable and one fixed. Provide razor blade disposal slot in cabinet.
- b. White polystyrene, with two adjustable shelves.

- c. Enameled steel with [two] [three] adjustable shelves.
 - d. Enameled steel with two removable shelves.
 - e. Reversible for left or right hand door swing.
- 5. Finish: [Satin stainless steel, on exposed surfaces.] [White.]
 - 6. Door: Full length piano hinge. Adjustable for left or right hand swing. Magnetic catch with spring buffered stop and bumpers.
 - 7. Mirror:

Specifier: Select required description from subparagraphs below, based upon model descriptions above.

- a. 1/4 inch (6 mm) tempered glass, triple silvered, electro-copper plated.
- b. Distortion-free float glass.
- c. No. 8 polished stainless steel.
- d. Satin finish stainless steel.
- e. Polished 430 stainless steel.

Facial Tissue Dispensers:

- 987 Recessed, galvanized cold-rolled steel cabinet with removable satin stainless steel faceplate. Face is held to cabinet by friction catch. Capacity: One box of 100 facial tissues. -78: Polished stainless steel faceplate.
- 987-36 Recessed, galvanized cold-rolled steel cabinet with removable satin stainless steel faceplate. Face is held to cabinet by friction catch. Capacity: One box of 300 facial tissues. -78: Polished stainless steel faceplate.
- 987-11 Surface mounted, satin finish stainless steel. Hinged face with integral catch for service. Capacity: One box of 100 facial tissues.

E. Facial Tissue Dispenser **FTD**:

- 1. Basis of Design: **Bradley Corp., Model [____]**.
- 2. Application: [Where indicated] [insert location description].

Specifier: If required, retain descriptive characteristics below and edit to match specified model.

- 3. Material: Galvanized steel in-wall cabinet. [Stainless steel] [Melamine laminate over phenolic core] faceplate.
- 4. Finish: [Satin stainless steel.] [Polished stainless steel.] [Color as selected from manufacturer's standard colors.]
- 5. Capacity: [Box of 100 facial tissues] [Box of 300 facial tissues].

Bradley Bottle Opener:

- 9164 Surface mounted, satin finish stainless steel.

F. Bottle Opener **BO**:

- 1. Basis of Design: **Bradley Corp., Model 9164**.
- 2. Application: [Where indicated] [insert location description].

Specifier: If required, retain descriptive characteristics below and edit to match specified model.

- 3. Finish: Satin stainless steel.

2.4 PUBLIC-USE SHOWER ROOM ACCESSORIES

Shower Curtain Rods:

- 953 Straight shower curtain rod with stainless steel mounting flanges and exposed fasteners. 1 inch o.d. seamless stainless steel tubing with satin finish on exposed surfaces. Suitable for 36 to 72 inch shower stall. For 72 inch length and greater, also specify shower rod ceiling support. -78: Bright polished finish.
- 9531 Same as Model 953, but 1-1/4 inch o.d. tubing.
- 9530 Curved shower curtain rod with swiveled mounting brackets, satin finish. 1 inch o.d. seamless stainless steel tubing with satin finish on exposed surfaces. Supports 50 pounds. -60: 60 inch. -72: 72 inch. 0078: Bright polished finish.
- 9538 Same as Model 953, but with plastic mounting flanges and stainless steel snap-on escutcheons to conceal hardware.
- 9539 Same as Model 9538, but 1-1/4 inch o.d. tubing.

A. Shower Curtain Rod **SCR**:

1. Basis of Design: **Bradley Corp., Model [____]**.

Specifier: If required, retain descriptive characteristics below and edit to match specified model.

2. Description: [1 inch (25 mm)] [1-1/4 inch (32 mm)] OD 0.05 inch- (12.7 mm-) thick stainless steel tubing, [curved] [straight].
3. Mounting Flanges: [Stainless-steel flanges with exposed fasteners.] [Plastic flanges with stainless steel snap-on escutcheons.] Provide ceiling bracket where recommended by manufacturer.
4. Finish: [Satin] [Bright polished].

Shower Curtains:

Width Tolerances: 36 inches: Plus or minus 3 inches. 42 inches: Plus or minus 1 inch. 48 inches: Plus or minus 1 inch. 54 inches: Plus or minus 5 inches. 72 inches: Plus or minus 3 inches.

- 9533 Antimicrobial 6 ga. vinyl shower curtain, white. Hemmed edges and aluminum grommets on 6 inch centers at top edge. Sizes: 36, 42, and 72 (W) by 72 (H) inches.
- 9534 8 oz. cotton duck shower curtain, white. Hemmed top edge and chrome plated nickel grommets on 6 inch centers. Various sizes.
- 9535 Antimicrobial 10 oz. nylon-reinforced vinyl shower curtain, green. Reinforced, flameproof, stain resistant, self-deodorizing fabric. Hemmed edges and aluminum grommets on 6 inch centers at top edge. Sizes: 42, 48, and 72 (W) by 72 (H) inches.
- 9537 Same as Model 9535: White.
- 9536 Shower curtain hook, stainless steel spring wire clip with snap fastener. Suitable for use with 1 inch and 1-1/4 inch shower curtain rods.
- 9540 Same as Model 9536, but includes 5 nickel plated brass rollers on each hook.

B. Shower Curtain **SC**:

1. Basis of Design: **Bradley Corp., Model [____]**.

Specifier: If required, retain descriptive characteristics below and edit to match specified model.

2. Material: Nylon-reinforced, minimum 10 oz./sq. yd. (237 g/sq. m) 0.014 inch (0.36 mm) thick vinyl, with integral antimicrobial agent Cotton duck, minimum 10 oz./sq. yd. (190 g/sq. m)]. Aluminum grommets on 6 inch (152 mm) centers.
 - a. Color: White Green].
3. Shower Curtain Hooks: Stainless-steel, spring wire curtain hooks with nickel plated brass rollers].

Soap Dishes:

900	Surface mounted, 7-gauge stainless steel, satin finish, formed as a single piece. Includes three drain holes.
9001	Same as Model 900, but 18 gauge stainless steel with gussets.
901	Surface mounted, cast brass, nickel plated and highly polished chrome finish. -60 With 3 drain holes.
9014	Surface mounted, stainless steel with satin finish. Includes four drain holes. -63: Without drain holes.
9015	Same as Model 9014, but with bright polished stainless steel. -63 Without drain holes.
921	Surface mounted, die cast Zamac, copper nickel plated with highly polished chrome finish. Includes cadmium plated steel wall plate. -60 With drain holes.
9352	Recess mounted, bright polished stainless steel. Includes removable soap tray.
9353	Same as Model 9352, but satin stainless steel finish.
9362	Same as Model 9352, and includes matching towel bar.
9363	Same as Model 9353, and includes matching towel bar.
940	Recess mounted, satin finish stainless steel, integral towel bar. Includes mortar lugs.
9401	Same as model 940, but without towel bar.
9402	Same as Model 940, but with wall clamp in place of mortar lugs.
9403	Same as Model 9401, but with wall clamp in place of mortar lugs.

C. Soap Dish **SD**:

1. Basis of Design: **Bradley Corp., Model [____]**.

Specifier: If required, retain descriptive characteristics below and edit to match specified model.

2. Mounting: Surface.] Recessed.]
3. Recessed Mounting Fittings: Mortar lugs.] Wall clamp.]]
4. Material: Stainless steel.] Cast brass.] Die cast Zamac.]
5. Finish: Stainless steel, satin.] Polished chrome.]
6. Drain Holes: With.] Without.]
7. Matching] Integral] Towel Bar: Included.] Not included.]

Tumbler and Toothbrush Holder:

9044	Surface mounted, satin stainless steel finish.
9045	Same as Model 9044, but bright polished stainless steel finish.
924	Surface mounted, die cast Zamac with polished chrome finish.

D. Tumbler and Toothbrush Holder **TTH**:

1. Basis of Design: **Bradley Corp., [____]**.
2. Material: **[Stainless steel.] [Die cast Zamac.]**
3. Finish: **[Stainless steel, satin.] [Polished chrome.]**
4. Include vandal resistant escutcheon.

Robe Hooks:

- | | |
|------|---|
| 911 | Surface mounted clothes hook, chrome plated brass. Single hook. |
| 9111 | Surface mounted clothes hook, satin finish stainless steel. Single hook. |
| 9114 | Surface mounted, satin finish stainless steel. Single hook. |
| 9115 | Surface mounted, bright polished stainless steel. Single hook. |
| 9118 | Surface mounted robe hook, chrome plated brass. Single hook. |
| 9119 | Surface mounted clothes hook with concealed mounting hardware, chrome plated brass with chrome plated steel cover plate. Single hook. |
| 912 | Surface mounted clothes hook, chrome plated brass. Double hook. |
| 9124 | Surface mounted, satin finish stainless steel. Double hook. |
| 9125 | Surface mounted, bright polished stainless steel. Double hook. |
| 9134 | Surface mounted hat and coat hook, satin finish stainless steel. Single hook for each. |
| 9135 | Surface mounted hat and coat hook, bright polished stainless steel. Single hook for each. |
| 914 | Surface mounted clothes hook, chrome plated brass. Double hook. |
| 915 | Surface mounted clothes hook and door bumper, chrome plated brass. Single hook. |
| 931 | Surface mounted, die cast Zamac, copper nickel plated with highly polished chrome finish. Includes cadmium plated steel wall plate. Single hook. |
| 9311 | Surface mounted towel hook, die cast Zamac, copper nickel plated with highly polished chrome finish. Long projection (5-1/8 inches). Includes cadmium plated steel wall plate. Single hook. |
| 932 | Surface mounted, die cast Zamac, copper nickel plated with highly polished chrome finish. Includes cadmium plated steel wall plate. Double hook. |

E. Robe Hook **RH**:

1. Basis of Design: **Bradley Corp., [____]**.

Specifier: If required, retain descriptive characteristics below and edit to match specified model.

2. Description: **[Single] [Double] -prong unit, surface mounted.**
3. Material and Finish: **[Chrome plated Zamac, with zinc plated steel wall plate] [Bright polished stainless steel] [Satin stainless steel] [Chrome-plated brass] .**

2.5 CUSTODIAL ACCESSORIES

2.6 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.
- B. Keys: Provide universal keys for internal access to accessories for servicing and resupplying. Provide minimum of six keys to Owner's representative.

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. Grab Bars: Install grab bars to withstand downward force of not less than 250 lbf (1112 N) per ASTM F 446.
- D. 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.
- C. Turn over keys, tools, maintenance instructions, and maintenance stock to Owner.

3.3 TESTING AND ADJUSTING

- A. Test each piece of equipment provided with moving parts to assure proper operation, freedom of movement, and alignment.
- B. Repair or replace malfunctioning equipment, or equipment with parts that bind or are misaligned.

END OF SECTION