Design Guideline 102800
Toilet Accessories

Scope

Specifying and coordinating toilet accessories.

For University of Michigan Hospitals and Health Centers projects, refer to Design Guideline 102800-H.

Related Sections

U-M Design Guideline Section:
6.1 DG 102113 – Toilet Compartments
5.10 Gender Inclusive Toilet/Lockerroom

U-M Master Specification Sections: (A digitally accessible version is pending; please email AEC-Digital Accessibility Support if assistance is needed)
Div 10 102800 Toilet and Bath Accessories

General Requirements

The University supplies paper towel, soap, and toilet paper dispensers for installation by the contractor. Free-standing trash receptacles are also provided by the University. The architect of record is responsible for specifying and coordinating location of all accessories including those provided by the University. Pay particular attention to meeting barrier free requirements. The attached drawing shows accessory locations in a typical barrier free stall. Modify drawing to be project specific.

Provide hand towel dispensers unless hand dryers are requested by the Design Manager.

Product and Installation Requirements

Hand Towel Dispenser
The standard unit is a plastic body accommodating towel rolls. Units should be provided in sufficient quantity for the number of lavatories, but not less than 1 unit for each 3 lavatories. Note that units are 10" or greater in depth.

Standard dispenser - Provided by University for installation by contractor.

- Touch Free Dispenser Kimberly-Clark 09990

Waste Receptacle
Do not specify recessed or surface mounted stainless steel receptacles. Provide space for free-standing receptacles.

- Locate floor space for the waste receptacle near lavatories and adjacent to the exit door. Consider barrier free clear floor space requirements for fixtures, accessories and doors. Identify location on Drawings.

- The waste receptacle is 23 gallon plastic, 20”Long x11”Wide x30”High.

Menstrual Product Napkin/Tampon Dispensers

UM provides menstrual products, sanitary napkins and tampons, in all restrooms and locker rooms, mens, womens and gender neutral. In new projects and major renovations, specify stainless steel units dispensing for both products. Recessed, semi-recessed or surface mounted types are acceptable. Units to be no cost/ free operation. Renovations of restrooms that are not high volume may provide a wall mounted basket for products. Pictured below. Wall mounted baskets are owner purchased and owner installed. Design Professional to indicate location on plan. Confirm dispenser type with Design Manager

- Note that recessed models require deeper partition stud depth.
- Mechanical dispensers shall be installed in each locker room due to volume and potential damp/ wet surfaces that could damage the product.





Liquid Soap Dispensers

The standard unit is plastic, wall mounted with adhesive attachment.

- Locate the dispenser over sinks/ countertops so excess soap falls onto the counter. If installed in an alternative location, provide an L shaped soap shelf to catch soap drips.
- If two lavatories are installed a single soap dispenser may be installed between the lavatories.

Standard Soap Dispenser - Provided by University for installation by contractor.

- Spartan #9756 White

Toilet Tissue Dispensers

There are 3 standard units to be selected based on paper type and installation location. See description below and attached elevation to plan for the appropriate types.

Standard Toilet Tissue Dispenser Units - Provided by University for installation by contractor.

- Jumbo dispensers - Select (1) of the following for use in non-accessible locations. Coordinate selection with DM.
    - Kimberly Clark 09551 for cored tissue – Cored tissue is typically preferred style of paper.
    - Kimberly Clark 09608 for coreless tissue
- Double roll with forward feed - Provide the following unit for mounting below the grab bar at each barrier-free fixture. Do not locate this dispenser in any other location.
    - Kimberly Clark 09604

Menstrual Product Disposal Units

Specify stainless steel units in all toilet rooms and stalls regardless of gender. Surface mounted units are acceptable; recessed or through-partition units are preferred. Units shall be mounted in compliance with ADA guidelines.

Grab Bars

- Concealed mounting anchors are desirable.
- Stainless steel 18 gauge minimum
- Provide non-slip texture.
- Outside Diameter 1 ½”.

Shelves

Provide at least one stainless steel shelf in each toilet room or stall. Typical selection listed below. Confirm with DM and user groups.

- Fixed shelves are typically preferred in single occupant rooms and adjacent to sinks.
- Pull down shelves are typically preferred in individual stalls if no other provision has been made for setting down possessions.

Mirror

- Provide mirrors above each sink.
- Provide at least one full length mirror in each toilet room. Locate the mirror adjacent to the general path of travel so users can stand back from it. Consider sightlines from the entrance door.

Coat/ Back Pack Hooks

Provide coat/backpack hooks adjacent to sinks, to be installed within ADA accessible reach range. Provide 1 hook per 2 sinks.

Adult Changing Stations

Provide Adult Changing Station as required by UM adopted code DG 1.0 Code and Regulatory Design Guidelines. ICC ANSI A117.1 Supplement 1: Adult Changing Table

Product Description: Foldable, electrically powered adjustable height, adult-changing station with folding guard rail, and safety straps with adjustable buckles.

Minimum weight requirement: 400 pounds

Childcare Accessories

At minimum, provide wall space, floor clearances, and adequate wall reinforcement for one wall mounted diaper changing station in each toilet room (men's, women's, and gender inclusive). Identify location on construction documents.

During the programming phase, identify areas of the building that require baby changing stations. Where included, provide equivalent provisions in each type of toilet room (men's, women's and gender inclusive). Specify changing stations that are fold-down type supporting a minimum of 250 lbs. static load when opened and project no farther than 4" from the wall when closed.

Shower Accessories

Provide the following accessories in individual shower compartments:

- Stainless Steel curtain rod
- Soap Dish, assess need with the end user and confirm with the Design Manager.
- Fold up ADA compliant bench in accessible compartments, solid phenolic preferred.

Where possible, configure stalls to provide a separate private dressing area directly adjacent to each shower. Provide the following accessories in dressing area:

- (2) robe hooks
- Built-in seat

Attachment

Typical Installation for toilet accessories in accessible toilet rooms/ stalls