

DIVISION 10 – SPECIALTIES

10155 TOILET COMPARTMENTS

A. Design Considerations

1. When selecting toilet enclosures screen type and mounting styles, consider requirements for maintenance, vandal and moisture resistance, supporting construction and methods for repairing damaged units. The University prefers floor mounted and wall hung partitions for ease of cleaning and occupant safety. Plastic-laminate units are prohibited due to easy marring, staining of finish and they easily delaminate in high humidity/ moisture prone areas. Some compartment systems incorporate lap joints at vertical sightlines to provide for additional privacy. The Americans with Disabilities Act mandates that public restrooms; as places of public accommodation, be accessible to people with disabilities. Carefully coordinate accessories and locations to ensure required clearances are maintained.

B. Special Documentation Requirements

1. A/E shall provide details providing adequate structural support to prevent sagging and warping.
2. A/E shall detail support conditions appropriate to products specified and coordinated with the manufacturer's recommendations.
3. A/E shall coordinate requirements in this Division with Division 5 Section, "Metal Fabrications".
4. A/E shall specify metal heat-sink strips at exposed bottom edges of solid-polymer panels to help prevent burning.

C. Materials and Methods of Construction

1. Phenolic-core and solid-polymer units, if used, shall be Class-A rated and fulfill the criteria set forth by NFPA 101, Life Safety Code.

10200 LOUVERS AND VENTS

RESERVED

10431 SIGNAGE

A. Design Considerations

1. Interior/Exterior Signage for all capital improvement projects shall be coordinated by the Project Manager. Due to the need for conformity throughout the University, the Interior Signage Manual is to be adhered to. The Project Manager shall decide if the interior signage package should be designed by a graphics consultant to the architect/interior design firm. Exterior signage shall be coordinated through the Project Manager and the Office of Planning.
2. The interior signage package shall provide all documents required for bidding, fabrication and installation of the interior signs. It should be complete and thorough and include all wayfinding signs and private office identification requirements.
3. Directional and regulatory signs required by building codes shall be specified by the A/E and shall conform to the University Interior Signage Manual.
4. Interior Signage for **all new buildings** shall conform to the following standard:
Base Paint Color: (P-1) Grey, Color Match PMS #432.
Accent Strip Color: (P-6) Burgundy, Color Match PMS #215
Refer to Part #3 Products of the Interior Signage Manual for additional information.
5. Interior Signage for all existing buildings shall match the existing signage color scheme already in place. In the event the building does not have any signage, the building shall then conform to the requirements for the new signage.
6. The Project Manager shall also be responsible for coordinating Rutgers University Space Management numbers with the outside A/E document numbers. They also shall be responsible for coordinating and assigning names, titles, etc. from the various departments who are to occupy the space for all inserts, in accordance with the Interior Signage Manual.

B. Special Documentation Requirements

1. The A/E shall provide all documentation required for bidding, fabrication and installation, following the University signage manual.

2. The A/E shall provide funding in their cost estimate for all signage.

C. Materials and Methods of Construction

1. Refer to the University Interior and Exterior signage manual in the appendix of this manual for additional information.

10520 FIRE PROTECTION SPECIALTIES

A. Design Considerations

1. Fire extinguisher classification, sizes, types, and number of units per square foot of area shall be based on occupancy hazard protection and shall follow NFPA 10 requirements. Fire extinguisher cabinet is provided by General Contractor and fire extinguisher is provided by Rutgers University Emergency Services. Break-glass faced fire extinguisher cabinets are prohibited due to possible injury caused by broken glass. Use solid cabinet, unlocked, with window made of polycarbonate or other plastic glazing to verify the presence of fire extinguisher. Recessed cabinets, if specified, should have a trimmed edge for a cleaner appearance and finish. Consider Semi-recessed cabinets where overall wall thickness is a concern. Careful consideration should be used when specifying semi-recessed and surface-mounted cabinets for meeting requirements of ADA.

B. Special Documentation Requirements

1. Cabinet mounting heights and projections shall conform to National Fire Protection Association (NFPA 10) and Americans with Disabilities Act (ADA) Accessibility guidelines.

10800 TOILET AND BATH ACCESSORIES

A. Design Considerations

1. The listed items below are proprietary items at the University due to the need to inventory supplies. When selecting toilet and bath accessories, first identify as private or public toilet facilities. Carefully coordinate all accessories so as not to interrupt, interfere with A.D.A. and general clearance requirements. When designing multiple toilet facilities with multiple lavatories consider the use of under-counter wastebaskets with hole in countertop to discard

trash. It provides for a cleaner appearance, and is easy for custodial staff to empty.

B. Special Documentation Requirements

1. A/E shall provide details providing adequate structural support for all accessories.

C. Materials and Methods of Construction

1. **Toilet tissue (roll) dispenser:** All toilet tissue (roll) dispensers for all public toilet facilities shall be: **Kimberly-Clark Professional Series In-Sight Cored JRT Combo Unit Dispenser.** Single or dual roll, surface mounted, with non-control delivery and theft-resistant spindle. Capacity: Designed for two JRT junior rolls or one JRT senior roll and a stub roll. **Model # 09551.** Material and finish: ABS plastic, Smoke/ Grey.

2. **Paper towel (roll) dispenser:** All paper towel (roll) dispensers for all public toilet facilities shall be: **Kimberly-Clark Professional Series In-Sight Sanitouch Hard Roll Towel Dispenser Model # 09990.** Surface mounted. Color: Smoke

Note: Roll towel dispensers are to be used to service all restrooms except where electrical hand dryers are installed.

3. **Electric hand dryers:** Electric hand dryers shall be required at all restrooms with multiple stall toilets. Electric Hand Dryers shall be: **Excel, Xlerator Model # XL-W** Surface mounted or approved equal. Color: White

4. **Soap Dispensers:** Soap dispensers for public toilet facilities shall be: **800ML Kimberly-Clark Professional In-Sight Series One Pak Skin Care Dispenser, Model # 91180.** Color: Smoke Grey

5. **Sanitary-Napkin Dispenser Unit:** Sanitary-Napkin Dispenser Units shall be: **Hospeco Maxithins Dual No. 1 White Enamel Metal or Stainless Steel No. 4, satin finish.** Surface mounted, Capacity: 14 -#4 size and 25 tampons with storage, Operation: Single coin (25 cents), Lockset: Tumbler type with separate key for coin box.

6. **Sanitary-Napkin Disposal Unit:** For all women's (single stall) public and unisex toilets, Sanitary-Napkin Disposal Units shall be: **United 11 SS Wall Mounted Receptacle.** Surface Mounted; No. 304 stainless steel finish with self-closing disposal-opening cover

and removable receptacle. For all women's (multiple stall) public and unisex toilets, Sanitary-Napkin Disposal Units shall be: **United 13 Double Stall w/Foot Pedal Sanitary Napkin Receptacle.** Color: Stainless Steel