



# NORTHWESTERN UNIVERSITY

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## DESIGN GUIDELINES AND TECHNICAL STANDARDS

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**DIVISION 10 – SPECIALTIES**

**SECTION 10 1100 – VISUAL DISPLAY SURFACES**

1. General: This section outlines the requirements for visual display surfaces.
2. Design Considerations: Review project specific requirements including size, location, and types of visual display surfaces with the NU Project Manager during the design phases of the project.
3. Basis of Design Manufacturers:
  - a. Marker Boards: Provide Claridge Co. LCS writing surface.

END OF SECTION

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## **DIVISION 10 – SPECIALTIES**

### **SECTION 10 2113 – TOILET COMPARTMENTS**

1. General:
  - a. This section outlines the requirements for toilet compartments.
  - b. NU preference is solid plastic, recycled, high-density polyethylene (HDPE) floor mounted, overhead braced (floor to ceiling) units. Ceiling hung units are not preferred.
    - i. Basis of Design Manufacturer: Santana Solid Plastic Products.
  - c. Other products are acceptable pending review with NU Project Manager.
2. Materials:
  - a. General: Materials shall be scratch and graffiti resistant.
  - b. Steel Sheets for Baked Enamel Finish: ASTM A 591, Class C, galvanized bonderized, of following minimum thickness.
    - i. Pilasters (overhead braced): 20 gauge.
    - ii. Pilasters (unbraced): 16 gauge.
    - iii. Panels and Screens: 20 gauge.
    - iv. Doors: 22 gauge.
  - c. Core Material for Metal Partitions: Manufacturer's standard sound deadening honey comb of impregnated Kraft paper, in thickness to provide finished dimension of 1" minimum for doors, panels, and screens, 1 1/4" minimum for pilasters.
  - d. Pilaster Shoes: ASTM A 167, Type 302/304 stainless steel, not less than 3" high, 20 gauge, finished to match hardware.
  - e. Hardware:
    - i. Hinges: Provide continuous self-closing hinges.
    - ii. Material: Stainless steel.
3. Fabrication:
  - a. General: Provide floor mounted, overhead braced units. Furnish standard doors, panels, screens, and pilasters fabricated for partition system, unless otherwise indicated. Furnish units with cutouts, drilled holes, and internal

reinforcement to receive partition mounted hardware, accessories, and grab bars, as indicated. Furnish continuous, full-height bracket at rear walls.

- b. Door Dimensions: Unless otherwise indicated, furnish 24" wide in-swinging doors for ordinary toilet stalls and 32" wide (clear opening) out-swinging doors at stalls equipped for use by handicapped.
- c. Metal Toilet Partitions: Pressure laminate seamless face sheets to core material and seal edges with continuous interlocking strip or with lapped and formed edges. Weld edges and corners, with exposed welds ground smooth.
- a. Finishes: Baked Enamel Finish: Clean galvanized steel surfaces after fabrication and before application of enamel coating system, to remove processing compounds, oils, and other contaminants. Prime metal with baked on rust inhibitive primer. Apply two coats of thermosetting enamel finish, applied by electrostatic process, and baked in accordance with paint manufacturer's instructions.

END OF SECTION

**DIVISION 10 – SPECIALTIES**

**SECTION 10 2226 - OPERABLE PARTITIONS**

1. General: This section outlines the requirements for toilet compartments.
2. Design Considerations:
  - a. When operable partitions are required, provide STC 52 or higher.
  - b. Review project specific requirements with the NU Project Manager during the design phase of the project.

END OF SECTION

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**DIVISION 10 – SPECIALTIES**

**SECTION 10 2800 – TOILET AND BATH ACCESSORIES**

1. General: This section outlines the requirements for toilet compartments.
2. Design Considerations: Architect shall review project requirements for toilet and bath accessories with the NU Project Manager during the design phases.
3. Products:
  - a. Typically, the standard paper towel dispensers, soap dispensers, toilet paper dispensers, and feminine napkin dispensers are provided by Northwestern for installation by the Contractor.
  - b. Typically, the grab bars, mirrors, feminine napkin disposals, and other accessories shall be furnished and installed by the Contractor.
  - c. Review project requirements and coordinate electrical requirements for any electrical accessories.

END OF SECTION

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