

**DIVISION 10 - SPECIALTIES**

<b>VISUAL DISPLAY SURFACES</b>	<b>10 11 00</b>
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Chalkboards and Markerboards: Porcelain-on-steel writing surface.  
 Tackboards: Natural cork.

<b>SIGNAGE</b>	<b>10 14 00</b>
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The UCD Campus has a Building Sign Program. A copy of these guidelines may be obtained from the University's Representative. The guidelines:

1. Provide graphic standards for a campus sign program.
2. Provide category classification for all sign types in the program.
3. Assist in identifying which sign type is appropriate to use.
4. Assist in the application and placement of signs.

In interior locations where signs are to be installed using double-sided adhesive tape, the tape shall be applied vertically along the sides with silicone construction adhesive applied in between.

**EXTERIOR SIGNAGE**

Regulatory sign posts shall be 2 inch, Schedule 80 pipe with threaded bases, lock rings, caps, and with footings a minimum of 12 inches in diameter by 18 inches deep. Square sign posts are not preferred but where they are used, they must be 12 gauge, 2 inch square posts.

Regulatory signs shall have High Intensity Prismatic Sheeting (HIP) applied and shall comply with all applicable codes from the 2010 California Manual on Uniform Traffic Control Devices (MUTCD).

<b>TOILET COMPARTMENTS</b>	<b>10 21 13</b>
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1. For low traffic restrooms, consult the University's Representative
2. For high traffic, public restrooms, provide solid color reinforced composite or solid phenolic panels that meet the following:
  - a. Moisture-resistant
  - b. Shall meet ASTM D6578 for non-ghosting, graffiti-resistant surface
  - c. Shall meet ASTM D2197-13 for scratch resistance
  - d. Shall meet ASTM D2794-93 for impact resistance
  - e. Fire resistance:
    - 1) Flame spread index < 75
    - 2) Smoke developed index < 450
    - 3) Class B
  - f. Shall not contain urea-formaldehyde resins
  - g. Recycled content shall be a minimum of 20%
  - h. Mounting:
    - 1) Floor-mounted, overhead braced type

- 2) Mounting brackets shall extend full height of panel
- i. Thicknesses:
  - 1) Stiles and doors: 3/4-inch
  - 2) Panels: 1/2-inch
- j. Hardware: All hardware shall be vandal-resistant, heavy duty stainless steel (SS) and shall be secured by factory installed inserts. Hardware shall not be secured directly into core.
  - 1) Hinges: 16-gauge, self-closing, continuous piano hinge
  - 2) Door stop plates: provide two 11-gauge SS stops with rubber bumpers
- k. Material warranty: 25 years

<b>TOILET ACCESSORIES</b>	<b>10 28 13</b>
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For dispensing accessories, the University has negotiated a contract with a supplier. For general restroom facilities, accessories will be furnished by the University consisting of the following:

1. Liquid soap dispensers
2. Toilet paper dispensers
3. Paper towel dispensers
4. Freestanding towel disposal units

For accessories provided by the University, the design professional shall coordinate installation requirements in the design, including backing, supports, and all required clearances.

For prominent or notable facilities, consult the University's Representative for direction.

Mirrors: Mirrors shall be 1/4" thickness with solid backing. Frames shall be 1/2 inch by 1/2 inch by 1/2 inch heavy duty stainless steel angle, with all corners mitered and welded, Bobrick Series B-165, or equal, sizes as indicated. Tilt mirrors shall be stainless steel with tilt built into frame, Bobrick Model B-293, or equal, sizes as indicated.

Where possible, one soap and paper towel dispenser shall be provided for every two lavatories.

<b>FIRE EXTINGUISHERS</b>	<b>10 44 16</b>
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10 lb. ABC, Amerex 441B, 4A-80BC (10 pound) or equal (no known equal) in semi-recessed or recessed cabinets.