

**CSU HOUSING & DINING SERVICES TECHNICAL STANDARDS  
DIVISION 12 – FURNISHINGS**

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**DIVISION 12 FURNISHINGS**

**12 10 00 - ART**

A. Art & Architectural Artwork:

1. Artwork will only be included as part of capital construction projects. Artwork for all other projects will be funded by the individual departments and is not likely to be part of construction documents.

**12 20 00 - WINDOW TREATMENT**

A. Window Coverings:

1. Roller shades will normally be furnished and installed by the contractor and should be included in the A/E specifications. Draperies are not normally provided as part of construction projects. Draperies must be approved by the University Project Manager/Representative prior to specifying.
2. Where windows or other uncontrolled light sources exist, these sources must be controlled through use of blackout draperies or other devices so that light level can be controlled for adequate projection viewing.

B. Window Films:

1. Neutral colors to mimic glass color are acceptable. Silver and bronze colors are not desirable and should not be used unless necessary to match existing films or because of unusual requirements which will need approval of the University Project Manager/Representative.
2. Shading coefficient shall be 0.65 or less for all films.
3. Films shall be sputter-coated using a charged metal process. Dyes or pigments are not acceptable. Films shall have an abrasion resistant coating.
4. Films shall be warranted for five years to maintain all solar properties without cracking, crazing, fading or peeling. Defective films shall be replaced without charge.
5. Safety film may be considered where retrofitting safety glazing is not advisable due to the configuration, construction and condition of existing doors and windows that are not being replaced.

**12 30 00 - CASEWORK (Exclusive of Food Service and Dining Areas)**

A. Casework:

1. Acceptable types are as follows:

Solid phenolic casework  
Plastic Laminate Casework  
Wood Casework

2. New laboratory casework in existing buildings shall match existing style such as wood, metal, or plastic laminate. Verify with the University Project Manager/Representative.

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3. Wood casework shall not be installed where water or chemicals are used.
- B. Counter Tops:
1. Furnish tops in maximum practicable lengths.
  2. Acceptable types include:
    - Composition Stone
    - Impregnated Stone
    - Glazed Composition Stone
    - Concrete
    - Plastic Laminate - with plywood underlayment or medium density industrial particle board
    - Stainless Steel
    - Epoxy Resin
  3. Flexibility of casework should be considered due to multiple use of space over a period of time. Providing excessive amounts of casework does not benefit the University.

**12 40 00 – FURNISHINGS AND ACCESSORIES**

- A. Indoor Trash and Recycling Containers:
1. Provided by CSU.
- B. Outdoor Trash and Recycling Containers:
1. The cost and procurement of outdoor trash and recycling containers, including the building dumpster, will be included into the cost of the project. Containers will be Owner provided-contractor installed, unless specified otherwise.
- C. Provide at least two coat hooks in offices.

**12 48 00 - RUGS AND MATS**

- A. Floor Mats:
1. Entry mats and walk-off carpets shall be provided as a part of the construction contract. Type and location shall be approved by Housing and Dining Services Facilities through the University Project Manager/Representative. They shall be a type that will not hinder door operation.
  2. Main entrance lobbies should have recessed floor mats 4 to 6 feet wide and 10 feet long.

**12 50 00 - FURNITURE AND ACCESSORIES**

- A. Furniture:
1. Movable furniture and equipment will normally be purchased and installed by the University under a separate contract and should not be included in the A/E specifications. Installation may be specified by the A/E depending upon circumstances.
  2. Room dividers and screens (movable wall partitions) will normally be purchased and installed as movable equipment, unless otherwise approved. The A/E will be expected to coordinate with the client in this design and specification.
  3. All furniture should have non-marking wheels or glides that will not rust.

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4. Floor mats should be used under rolling office chairs.
5. Computer labs should have furniture that allows mounting of tower case computers on the furniture keeping the computer off the floor. Desktop case computers are preferred. Cables should be concealed in raceway where possible to avoid draping cable on the floor.
6. Classrooms, conference rooms and similar rooms should have chair rails on the walls. Chair rail material shall be approved by CSU.

**12 93 00 – SITE FURNISHINGS**

- A. All site furnishings shall comply with the following standards. Any details not set forth in this section (color, size, etc...) shall be determined by the Consultant. In addition to harmonizing with the architectural character and design of the project, site furnishings shall be compatible with campus character as a whole.

1. Trash Receptacle

Vendor: Creative Pipe, sales@creative pipe.com  
Model: BCTS-FBS-32-FP-LD-LF: Urban Recliner  
Color: RAL6009 Polyester Powder Coat  
Features: 36-gallon capacity, low dome steel top, leveling feet

2. Recycle Receptacle

Vendor: Creative Pipe, sales@creative pipe.com  
Model: URTRC-FBS-36 -F-P-CD-LF Urban Recliner  
Color: RAL 5010 Polyester Powder Coat  
Features: 36-gallon capacity, flat bar sidewalls, custom domed recycling top, leveling feet

3. Bike Rack

Colorado Correctional Industries – Rack size based on location – 6-12 slot racks  
Plastic Color Coated Carbon Steel, Color Hunter Green

4. Table

Landscape Forms: Carousel  
Backed, Perforated Seats, Umbrella Hole, Surface Mount