DIVISION 12 – FURNISHINGS

12 00 00 FURNISHINGS

12 01 00 Operation and Maintenance of Furnishings
12 01 10 Operation and Maintenance of Art
12 01 20 Operation and Maintenance of Window Treatments
12 01 30 Operation and Maintenance of Casework
12 01 40 Operation and Maintenance of Furnishings and Accessories
12 01 50 Operation and Maintenance of Furniture
12 01 60 Operation and Maintenance of Multiple Seating
12 01 90 Operation and Maintenance of Other Furnishings

12 05 00 Common Work Results for Furnishings
12 05 13 Fabrics

12 06 00 Schedules for Furnishings
12 06 10 Schedules for Art
12 06 20 Schedules for Window Treatments
12 06 20.13 Window Treatment Schedule
12 06 30 Schedules for Casework
12 06 30.13 Manufactured Casework Schedule
12 06 40 Schedules for Furnishings and Accessories
12 06 40.13 Furnishings Schedule
12 06 50 Schedules for Furniture
12 06 60 Schedules for Multiple Seating
12 06 90 Schedules for Other Furnishings

12 08 00 Commissioning of Furnishings

12 10 00 ART

12 11 00 Murals
12 11 13 Photo Murals
12 11 16 Sculptured Brick Panels
12 11 23 Brick Murals
12 11 26 Ceramic Tile Murals
12 11 33 Trompe l’oeil

12 12 00 Wall Decorations
12 12 13 Commissioned Paintings
12 12 16 Framed Paintings
12 12 19 Framed Prints
12 12 23 Tapestries
12 12 26 Wall Hangings

12 14 00 Sculptures
12 14 13 Carved Sculpture
SECTION 12 20 00
WINDOW TREATMENTS

CONSULTANT DESIGN GUIDELINE

COORDINATION: All classrooms and offices to have window treatments. Verify window treatment with Facilities Management Planning Group during design development. Unless otherwise directed, indicate in the base bid to furnish all classroom windows with audio-visual blinds or acceptable window coverings.

END SECTION

12 21 00 Horizontal Louver Blinds
  12 21 13.13 Metal Horizontal Louver Blinds
  12 21 13.23 Wood Horizontal Louver Blinds
  12 21 13.33 Plastic Horizontal Louver Blinds

12 21 16 Vertical Louver Blinds
  12 21 16.13 Metal Vertical Louver Blinds
  12 21 16.23 Wood Vertical Louver Blinds
  12 21 16.33 Plastic vertical Louver Blinds

12 21 23 Roll-Down Blinds
12 21 26 Black-Out Blinds

12 22 00 Curtains and Drapes
  12 22 13 Draperies
  12 22 16 Drapery Track and Accessories

12 23 00 Interior Shutters

12 24 00 Window Shades
  12 24 13 Motorized Drapery Rods

12 25 00 Window Treatment Operating Hardware
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<td>Manufactured Metal Sandwich Panel Casework</td>
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<td>Educational/Library Casework</td>
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<td>Educational Casework</td>
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<td>Solid-Plastic Laboratory Casework</td>
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<td>Exam Room Casework</td>
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<td>Dental Casework</td>
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12 36 61 Simulated Stone Countertops
    12 36 61.13 Cultured Marble
    12 36 61.16 Solid Surfacing Countertops
    12 36 61.19 Quartz Surfacing Countertops

12 40 00 FURNISHINGS AND ACCESSORIES
12 41 00 Office Accessories
    12 41 13 Desk Accessories

12 42 00 Table Accessories
    12 42 13 Ceramics
    12 42 16 Flatware
        12 42 16.13 Silverware
    12 42 19 Hollowware
    12 42 23 Glassware
    12 42 26 Table Linens
        12 42 26.13 Napery

12 43 00 Portable Lamps
    12 43 13 Lamps
        12 43 13.13 Desk Lamps
        12 43 13.16 Table Lamps
        12 43 13.19 Floor Lamps

12 44 00 Bath Furnishings
    12 44 13 Bath Linens
        12 44 13.13 Bath Mats
        12 44 13.16 Bath Towels
    12 44 16 Shower Curtains

12 45 00 Bedroom Furnishings
    12 45 13 Bed Linens
        12 45 13.13 Blankets
        12 45 13.16 Comforters
    12 45 16 Pillows

12 46 00 Furnishing Accessories
    12 46 13 Ash Receptacles
    12 46 16 Bowls
    12 46 19 Clocks
    12 46 23 Decorative Crafts
    12 46 26 Decorative Screens
    12 46 29 Vases
    12 46 33 Waste Receptacles

12 48 00 Rugs and Mats
    12 48 13 Entrance Floor Mats and Frames
        12 48 13.13 Entrance Floor Mats
12 48 13.16 Entrance Floor Mat Frames
12 48 16 Entrance Floor Grilles
12 48 19 entrance Floor Gratings
12 48 23 Entrance Floor Grids
12 48 26 Entrance Tile
12 48 43 Floor Mats
12 48 43.13 Chair Mats
12 48 53 Rugs
  12 48 53.13 Runners
  12 48 53.16 Oriental Rugs

SECTION 12 50 00
FURNITURE

CONSULTANT DESIGN GUIDELINE

Any furniture vendor MUST furnish to FAMA Architect and Fire Marshal the furniture layout for any classroom, lecture hall, or place of assembly prior to any furniture being ordered or installed per any contract. This includes fixed seats, fixed tables, fixed tablet arm desks, or fixed seating of any type.

Requirements. Obtain requirements for furnishings from Facilities Management.

Furnishing Schedule: During the construction development stage, prepare and submit a schedule for movable and fixed furnishings to Facilities Management. Include any movable furniture or equipment necessary for the proper functioning of the building.

Furnishing Budget: Provide a separate budget figure for furnishings.

Construction Contract: Movable furniture and equipment do not have to be included in the contract documents, and may be a separate bid item. Verify with Facilities Management.

END SECTION

12 51 00 Office Furniture
12 51 16 Case Goods
  12 51 16.13 Metal Case Goods
  12 51 16.16 Wood Case Goods
  12 51 16.19 Plastic-Laminate-Clad Case Goods
12 51 19 Filing Cabinets
  12 51 19.13 Lateral Filing Cabinets
  12 51 19.16 Vertical Filing Cabinets
12 51 83 Custom Office Furniture

12 52 00 Seating
Classroom furniture will vary depending on the size and function of the room; however, most teaching rooms will utilize tables that are 60 inches wide by 20 inches deep allowing two chairs per table. The current manufacturer is KI and the style is Trek with Starlight Silver Metallic legs. The laminate color will vary to coordinate with the décor of the room.

12 56 39 Lecterns

CONSULTANT DESIGN GUIDELINE

The lectern is currently purchased from Today's Office and is a Steelcase series 7 – rectangular 70x29x29, universal adjustable height. AV/IT components for the lectern shall be purchased from Killian Digital, LLC.
Audio-Visual Furniture
Laboratory Furniture
Healthcare Furniture
Custom Institutional Furniture

See Appendix A – Standard Recycle Cabinet

Industrial Furniture
Welding Benches
Welding Screens
Custom Industrial Furniture

Residential Furniture
Couches and Loveseats
Futons
Residential Chairs
Reclining Chairs
Dining Tables and Chairs
Coffee Tables
Entertainment Centers
Beds
Daybeds
Dressers
Armoires
Nightstands
Custom Residential Furniture

Systems Furniture
Panel-Hung Component System Furniture
Free-Standing Component System Furniture
Beam System Furniture
Desk System Furniture
Custom Systems Furniture

MULTIPLE SEATING
Fixed Audience Seating
Upholstered Audience Seating
Molded-Plastic Audience Seating

Portable Audience Seating
Folding Chairs
Interlocking Chairs
Stacking Chairs

Stadium and Arena Seating
Stadium and Arena Bench Seating
<table>
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<tr>
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<tbody>
<tr>
<td>12 63 23</td>
<td>Stadium and Arena Seats</td>
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<tr>
<td>12 64 00</td>
<td>Booths and Tables</td>
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<tr>
<td>12 65 00</td>
<td>Multiple-Use Fixed Seating</td>
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<tr>
<td>12 66 00</td>
<td>Telescoping Stands</td>
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<td>12 66 13</td>
<td>Telescoping Bleachers</td>
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<td>12 66 23</td>
<td>Telescoping Chair Platforms</td>
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<td>Pews and Benches</td>
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<td>Pedestal Tablet Arm Chairs</td>
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<td>OTHER FURNISHINGS</td>
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<tr>
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**CONSULTANT DESIGN GUIDELINE**


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<tbody>
<tr>
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<td>12 92 13</td>
<td>Interior Artificial Plants</td>
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<tr>
<td>12 92 33</td>
<td>Interior Planters</td>
</tr>
<tr>
<td>12 92 43</td>
<td>Interior Landscaping Accessories</td>
</tr>
<tr>
<td>12 93 00</td>
<td>Site Furnishings</td>
</tr>
<tr>
<td>12 93 13</td>
<td>Bicycle Racks</td>
</tr>
</tbody>
</table>

**CONSULTANT DESIGN GUIDELINE**

SECTION 12 93 23
TRASH AND LITTER RECEPTORS


CONSULTANT DESIGN GUIDELINE

Indicate on site plans locations for permanent screened trash dumpsters in an area adjacent to the building. Verify the number and size of dumpster units with Facilities Management.

See Appendix A – Standard Recycle Cabinet for info on recycle container info.

END SECTION

12 93 33 Manufactured Planters
12 93 43 Site Seating and Tables
  12 93 43.13 Site Seating

CONSULTANT DESIGN GUIDELINE


12 93 43.53 Site Tables

CONSULTANT DESIGN GUIDELINE

UA Recycle Cabinet
plan detail - configuration A

2' - 7" clear (min.)

provide equal size stiles (typ.)

11' - 0 1/2"

2' - 7" clear (min.)

EQ 1' - 2" EQ 1' - 2" EQ 1' - 2" EQ 1' - 2"

trash

white paper

mixed paper

cans & bottles

dashed line indicates counter opening above

cabinet configuration with end panel

provide equal size stiles (typ.)

cabinet configuration at wall niche

Facilities Management Planning and Design | 31 March 2017
architect to select integral toe kick attached to door or no toe kick (toe kick shown)
door hardware to be selected by architect
architect to select stile-rail-panel or flush door configuration based on building's interior design language (flush door shown)
architect to select solid wood, wood veneer, or plastic laminate finish - if wood is to be stained, use quarter or rift sawn lumber
owner furnished/owner installed recycling stickers
solid surface counter on plywood substrate
turn down solid surface at all exposed edges (typ.)
3" tall solid surface backsplash
provide four (4) face plates - color and font to match interior building signage system
door hardware to be selected by architect
solid surface counter to be selected by architect
architect to select solid wood, wood veneer, or plastic laminate finish - if wood is to be stained, use quarter or rift sawn lumber
architect to select stile-rail-panel or flush door configuration based on building's interior design language (flush door shown)
architect to select integral toe kick attached to door or no toe kick (toe kick shown)
UA Recycle Cabinet
exploded axonometric - configuration A

solid surface counter to be selected by architect

architect to select solid wood, wood veneer, or plastic laminate finish - if wood is to be stained, use quarter or rift sawn lumber

architect to select stile-rail-panel or flush door configuration based on building's interior design language (flush door shown)

door hardware to be selected by architect

architect to select integral toe kick attached to door or no toe kick (toe kick shown)

<table>
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<tr>
<th>QTY.</th>
<th>CONTAINERS (OWNER FURNISHED)</th>
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<tbody>
<tr>
<td>x3</td>
<td>Rubbermaid square 40-gallon brute recycling container (per UA standard) 23 1/2&quot; width x 28&quot; depth (at handles) x 34&quot; tall on square castor base</td>
</tr>
<tr>
<td>x1</td>
<td>Rubbermaid round 32-gallon brute trash container (per UA standard) 21 1/2&quot; dia. x 24&quot; depth (at handles) x 32 1/2&quot; tall on round castor base</td>
</tr>
</tbody>
</table>
UA Recycle Cabinet
plan detail - configuration B

- 4' - 10" clear (min.)
- 10' - 1 1/2"
- 4' - 10" clear (min.)

- trash
- white paper
- mixed paper
- cans & bottles

- 2' - 2" clear (min.)
- EQ 1' - 2"
- EQ 1' - 2"
- EQ 1' - 2"
- EQ 1' - 2"

- dashed line indicates counter opening above
- cabinet configuration with end panel
- provide equal size stiles (typ.)

- cabinet configuration at wall niche
UA Recycle Cabinet
front elevation and section - configuration B

- Counter opening: 1' - 2"
- Solid surface counter on plywood substrate: turn down solid surface at all exposed edges (typ.)
- 3' - 1" solid surface counter on plywood substrate
- Architect to select integral toe kick attached to door or no toe kick (no toe kick shown)
- Door hardware to be selected by architect
- Architect to select solid wood, wood veneer, or plastic laminate finish - if wood is to be stained, use quarter or rift sawn lumber
- Architect to select stile-rail-panel or flush door configuration based on building's interior design language (stile-rail-panel door shown)
- Architect to select solid surface counter to be selected by architect
- Owner furnished/owner installed recycling stickers: provide four (4) face plates - color and font to match interior building signage system
- 3" tall solid surface backsplash
- 2' - 2" clear (min.)
- 2' - 10 3/4" clear (min.)
- Architect to select stile-rail-panel or flush door configuration based on building's interior design language (stile-rail-panel door shown)
solid surface counter to be selected by architect

architect to select solid wood, wood veneer, or plastic laminate finish - if wood is to be stained, use quarter or rift sawn lumber

door hardware to be selected by architect

architect to select stile-rail-panel or flush door configuration based on building's interior design language (stile-rail-panel door shown)

architect to select integral toe kick attached to door or no toe kick (no toe kick shown)

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