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>12 25 13</td>
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<td><strong>12 30 00 CASEWORK</strong></td>
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<td>12 30 00</td>
<td>Manufactured Metal Casework</td>
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<td>12 30 16</td>
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<td>12 32 13</td>
<td>Manufactured Wood-Veneer-Faced Casework</td>
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<td>Manufactured Plastic-Laminate-Clad Casework</td>
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<td>12 34 16</td>
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<td><strong>12 35 00 Specialty Casework</strong></td>
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<td>12 35 17</td>
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<td>Hospitality Casework</td>
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<td>12 35 30</td>
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<td>12 35 30.13 Kitchen Casework</td>
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<td>12 35 30.23 Bathroom Casework</td>
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<td>12 35 30.43 Dormitory Casework</td>
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<td>12 35 33</td>
<td>Utility Room Casework</td>
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<td>12 35 50</td>
<td>Educational/Library Casework</td>
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<tr>
<td></td>
<td>12 35 50.13 Educational Casework</td>
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<td></td>
<td>12 35 50.53 Library Casework</td>
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<td></td>
<td>12 35 50.56 Built-In Study Carrels</td>
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<td>12 35 53</td>
<td>Laboratory Casework</td>
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<tr>
<td></td>
<td>12 35 53.13 Metal Laboratory Casework</td>
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<td>12 35 53.16 Plastic-Laminate-Clad Laboratory Casework</td>
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<td></td>
<td>12 35 53.19 Wood Laboratory Casework</td>
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<td>12 35 53.23 Solid-Plastic Laboratory Casework</td>
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<td>12 35 70</td>
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<td>12 35 70.13 Hospital Casework</td>
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<td></td>
<td>12 35 70.16 Nurse Station Casework</td>
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<td></td>
<td>12 35 70.19 Exam Room Casework</td>
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<td>12 35 70.74 Dental Casework</td>
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<td>12 35 91</td>
<td>Religious Casework</td>
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<td><strong>12 36 00 Countertops</strong></td>
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<td>12 36 13</td>
<td>Concrete Countertops</td>
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<td>12 36 16</td>
<td>Metal Countertops</td>
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<tr>
<td>12 36 23</td>
<td>Plastic Countertops</td>
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<td>12 36 23.13 Plastic-Laminate-Clad Countertops</td>
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<td>12 36 40</td>
<td>Stone Countertops</td>
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<td>12 36 53</td>
<td>Laboratory Countertops</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
Consultant Design Guideline

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.

12 56 43 Dormitory Furniture

12 56 51 Library Furniture
12 56 51.13 Book Shelves
12 56 51.16 Study Carrels
12 56 51.19 Index Card File Cabinets
12 56 52 Audio-Visual Furniture
12 56 53 Laboratory Furniture
12 56 70 Healthcare Furniture
12 56 83 Custom Institutional Furniture

Standard Recycle Cabinet

See Appendix A – Standard Recycle Cabinet

12 57 00 Industrial Furniture
12 57 13 Welding Benches
12 57 16 Welding Screens
12 57 83 Custom Industrial Furniture

12 58 00 Residential Furniture
12 58 13 Couches and Loveseats
12 58 13.13 Futons
12 58 16 Residential Chairs
12 58 16.13 Reclining Chairs
12 58 19 Dining Tables and Chairs
12 58 23 Coffee Tables
12 58 26 Entertainment Centers
12 58 29 Beds
12 58 29.13 Daybeds
12 58 33 Dressers
12 58 33.13 Armoires
12 58 36 Nightstands
12 58 83 Custom Residential Furniture

12 59 00 Systems Furniture
12 59 13 Panel-Hung Component System Furniture
12 59 16 Free-Standing Component System Furniture
12 59 19 Beam System Furniture
12 59 23 Desk System Furniture
12 59 83 Custom Systems Furniture

12 60 00 MULTIPLE SEATING
12 61 00 Fixed Audience Seating
12 61 13 Upholstered Audience Seating
12 61 16 Molded-Plastic Audience Seating

12 62 00 Portable Audience Seating
12 62 13 Folding Chairs
12 62 16 Interlocking Chairs
12 62 19 Stacking Chairs

12 63 00 Stadium and Arena Seating
12 63 13 Stadium and Arena Bench Seating
12 63 23 Stadium and Arena Seats

12 64 00 Booths and Tables

12 65 00 Multiple-Use Fixed Seating

12 66 00 Telescoping Stands
12 66 13 Telescoping Bleachers
12 66 23 Telescoping Chair Platforms

12 67 00 Pews and Benches
12 67 13 Pews
12 67 23 Benches

12 68 00 Seat and Table Assemblies
12 68 13 Pedestal Tablet Arm Chairs

12 90 00 OTHER FURNISHINGS

12 92 00 Interior Planters and Artificial Plants
12 92 13 Interior Artificial Plants
12 92 33 Interior Planters
12 92 43 Interior Landscaping Accessories

12 93 00 Site Furnishings

CONSULTANT DESIGN GUIDELINE


12 93 13 Bicycle Racks

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

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

EQ 2' - 7" clear (min.)

EQ 2' - 7" clear (min.)

EQ 2' - 7" clear (min.)

EQ 2' - 7" clear (min.)

2' - 2" clear (min.)

2' - 2" clear (min.)

2' - 2" clear (min.)

2' - 2" clear (min.)

dashed line indicates counter opening above
cabinet configuration at wall niche
provide equal size stiles (typ.)
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
turn down solid surface at all exposed edges (typ.)
solid surface counter on plywood substrate
provide four (4) face plates - color and font to match interior building signage system
solid surface counter to be selected by architect
door hardware to be selected by architect
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)

doctor hardware to be selected by architect

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

<table>
<thead>
<tr>
<th>QTY.</th>
<th>CONTAINERS (OWNER FURNISHED)</th>
</tr>
</thead>
<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

10' - 1 1/2"

4' - 10" clear (min.)

EQ 1' - 2"
1' - 3"
1' - 2"

EQ 1' - 2"
1' - 3"
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

2' - 2" clear (min.)

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UA Recycle Cabinet
front elevation and section - configuration B

- 2' - 10 3/4" clear (min.)
- Counter opening
- 1' - 2"
- EQ
- EQ
- 2' - 2" clear (min.)
- 3' - 1"
- 2' - 10 3/4" clear (min.)
- 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 stile-rail-panel or flush door configuration based on building's interior design language (stile-rail-panel 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
- 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
- solid surface counter on plywood substrate
- turn down solid surface at all exposed edges (typ.)
- solid surface counter on plywood substrate
- solid surface counter on plywood substrate
- owner furnished/owner installed recycling stickers
- 3" tall solid surface backsplash
- 3' - 1"
- 3' - 1"
UA Recycle Cabinet
exploded axonometric - configuration B

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

doors and 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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