

# Salient Specifications for Sheridan VA Healthcare System – Domiciliary Expansion, Dayroom Furnishings

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## **Salient Characteristics & Specifications for Mobile Whiteboard**

Department of Veterans Affairs  
Sheridan VA Healthcare System  
1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion, Dayroom Furnishings.**  
**Any brand names and brand lines identified in this document serve as an example only. The request is for any brand/line equal to the specifications listed herein.**

### **1. General**

An attractive mobile whiteboard. Functional, versatile, and beautiful enough for a casual meeting room or a sophisticated boardroom. A whiteboard on casters for easy movement from space to space.

### **2. Warranty Requirements**

- a. Must have at least a 3-year warranty that product shall be free from defects in materials and workmanship
- b. Complete warranty coverage must be available online or upon request.

### **3. Environmental Features**

- Materials Chemistry
  - Product must be designed and constructed of materials that do not present a significant environmental and human health risk.
- Lifecycle Assessment
  - In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle, resell or refurbish their used furniture.
- Certifications
  - Product must be certified to meet the emissions requirements of the California DPH Standard Practice for the Testing of Volatile Organic Emissions from Various Sources-2004 (CA Section 01350) and ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating using either the open plan or private office exposure scenarios defined in ANSI/BIFMA M7.1 Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating. Testing must be conducted in accordance with ANSI/BIFMA M7.1. Certification must be provided by an organization independent of the manufacturer as well as from the testing laboratory, in accordance with the requirements of ISO/IEC Guide 65 General requirements for bodies operating product certification systems.
  - The above requirement is covered by SCS IndoorAdvantage™ Gold Certification for indoor air quality.
  - Product shall be at least Level® 1 Certified with the BIFMA e3 Furniture Sustainability Standards to meet or exceed the most current environmental standards in the furniture industry.

#### 4. Dimensions and Features

- Overall Dimensions:
  - 20.75" D x 29" W x 72" H
  - No less than 29" W
- Features
  - Product shall feature casters.
  - Product shall be magnetic
  - An optional Marker tray must be available.
    - Brushed Nickel finish shall be available within offered finishes.
  - Optional slip-chart hooks shall be available.
    - Brushed Nickel finish shall be available within offered finishes.
  - Base shall be available in a number of painted metallic and veneer finishes.

#### 5. Miscellaneous

- Packaging
  - Goods shall be packed securely so as to not sustain any damage while shipping.
  - Manufacturer shall have documentation that units were tested to survive typical shipping conditions using testing methods compliant to ASTM D-999 standards.

## **Salient Characteristics & Specifications for Carolina Basket Tables**

Department of Veterans Affairs

Sheridan VA Healthcare System

1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion, Dayroom Furnishings**

### **1. General**

Occasional tables that are the perfect mix of function and sophistication. With multiple surface options paired with brushed stainless steel or powder coated bases, the distinct design of Basket is sure to make a statement. Available in various shapes and sizes.

### **2. Warranty Requirements**

- a. Must have at least a 10 year warranty that product shall be free from defects in materials and workmanship
- b. Complete warranty coverage must be available online or upon request.

### **3. Environmental Features**

- Materials Chemistry
  - Product must be designed and constructed of materials that do not present a significant environmental and human health risk.
- Lifecycle Assessment
  - In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle, resell or refurbish their used furniture.
- Recycled Content and Recyclability
  - Product shall be partially constructed of recycled and post-consumer content.
- Certifications
  - Furniture must be certified to meet the emissions requirements of the California DPH Standard Practice for the Testing of Volatile Organic Emissions from Various Sources-2004 (CA Section 01350) and ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating using either the open plan or private office exposure scenarios defined in ANSI/BIFMA M7.1 Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating. Testing must be conducted in accordance with ANSI/BIFMA M7.1. Certification must be provided by an organization independent of the manufacturer as well as from the testing laboratory, in accordance with the requirements of ISO/IEC Guide 65 General requirements for bodies operating product certification systems.
  - The above requirement is covered by SCS IndoorAdvantage™ Gold Certification for indoor air quality.
  - Product shall be at least Level® 1 Certified with the BIFMA e3 Furniture Sustainability Standards to meet or exceed the most current environmental standards in the furniture industry.

### **4. Dimensions and Features**

- Squirrel End Table (square shape with rounded sides)
  - 23"W x 23"D x 21.25"H
  - No less than 23"Wx23"D
- 43" Round Coffee Table
  - 43"DIA x 16"H
- Top Shall feature an Eased Knife Edge.
- Product shall be available with a variety of top options, to include:
  - Veneer in at least 25 finishes
  - High Pressure Laminate (HPL) in at least 20 colors
  - Solid Surface in at least 4 colors, specifically Corian Modern White.
- Base shall be available in the following finishes:
  - Brushed Stainless Steel finish
- Product shall have tack-in non-marring glides.

#### 5. **Construction Method**

- Frame
  - Shall be constructed with metal framing.

#### 6. **Miscellaneous**

- Packaging
  - Goods shall be available to ship blanket wrapped to reduce waste and promote environmental responsibility.
  - Manufacturer shall have documentation that units were tested to survive typical shipping conditions using testing methods compliant to ASTM D-999 standards.

## **Salient Characteristics & Specifications for Carolina Hide Lounge Seating**

Department of Veterans Affairs

Sheridan VA Healthcare System

1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion, Dayroom Furnishings**

### **1. General**

Lounge seating appropriate for use in a residential patient unit. Generous in scale, with spring seats and proportionate arms provide greater comfort for long hours spent sitting. High wingback design offers a sophisticated solution for providing semi-private areas for seating. Chair and settee are available and both offer a full built-in clean-out space between seat and back standard.

### **2. Warranty Requirements**

- a. Must have at least a 10 year warranty that product shall be free from defects in materials and workmanship
- b. Must have at least a 5 year warranty for wood veneer, metal chair frames, and functional mechanisms such as pneumatics and active adjustments.
- c. Must have at least a 3 year warranty for high wear parts such as casters, fabric, and other covering materials.
- d. Must have at least a 2 year warranty for exposed wood frames.
- e. Complete warranty coverage must be available online or upon request.

### **3. Testing**

- Testing of fabric abrasion, stain resistance and durability must be documented and available upon request.
- Must meet or exceed ANSI/BIFMA X5.1 American National Standard for Office Furnishings- General Purpose Office Chairs

### **4. Environmental Features**

- Materials Chemistry
  - Product must be designed and constructed of materials that do not present a significant environmental and human health risk.
- Lifecycle Assessment
  - In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle, resell or refurbish their used furniture.
- Recycled Content and Recyclability
  - Chairs shall be partially constructed of recycled and post-consumer content.
- Certifications
  - Furniture must be certified to meet the emissions requirements of the California DPH Standard Practice for the Testing of Volatile Organic Emissions from Various Sources-2004 (CA Section 01350) and ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating using either the open plan or private office exposure scenarios defined in ANSI/BIFMA M7.1 Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating. Testing must be conducted in accordance with ANSI/BIFMA M7.1. Certification must be provided by an organization independent of the manufacturer as well as from the testing laboratory, in accordance with the

requirements of ISO/IEC Guide 65 General requirements for bodies operating product certification systems.

- The above requirement is covered by SCS IndoorAdvantage™ Gold Certification for indoor air quality.
- Product shall be at least Level® 1 Certified with the BIFMA e3 Furniture Sustainability Standards to meet or exceed the most current environmental standards in the furniture industry.

## 5. **Dimensions and Features**

- Lounge Chair
  - 33.5"W x 33.5"D x 45"H, Seat Dimensions: 21"W x 21"D x 19.5"H
- Loveseat
  - 54.5"W x 33.5"D x 45"H, Seat Dimensions: 42"W x 21"D x 19.5"H
- Product shall have a Clean-Thru Design (space between seat and back for cleaning).
- Product shall be available with upholstered, Arms, Seat and Back.
- Seating shall have a spring seat.
- Product shall be available with a non-removable seat cushion.
- Product shall offer tapered hardwood legs.
  - Must be available in at least 13 wood finishes.
- Product shall have tack-in non-marring glides.

## 6. **Construction Method**

- Frame
  - Shall be constructed with metal framing.
- Cushioning
  - Seat shall be upholstered using multiple densities of high-grade laminated polyurethane foam and polyester fiber.
- Back
  - Upholstered back shall be made from high-grade polyurethane type of foam.
- Upholstery
  - Seams should be double needle stitched with seam binding or equivalent for extended durability.
  - Backrest and seat upholstery shall be available in all standard graded textiles and COL and COM offerings.
  - Seating shall be hand tailored by a skilled upholsterer.
  - Material must be inspected, cut and tailored to the specified pattern.
  - Upholsteries from Momentum Textiles, CF Stinson, Arc Com, Maharam and other commercially graded fabrics should be available for use.
    - Specifically, the following upholsteries and patterns shall be available:
      - Momentum Textiles – Beeline pattern in the Jetty and Portobello colorways.
      - CF Stinson – Piccadilly pattern in the 64831 Pacific colorway.
      - Arc Com – Laurel AC-69608 pattern in the Caribbean #9 colorway.

7. Miscellaneous

- Packaging
  - Goods shall be packed securely so as to not sustain any damage during shipping.
  - Manufacturer shall have documentation that units were tested to survive typical shipping conditions using testing methods compliant to ASTM D-999 standards.



## **Salient Characteristics & Specifications for Carolina Modern Amenity Glider**

Department of Veterans Affairs

Sheridan VA Healthcare System

1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion, Dayroom Furnishings**

### **1. General**

Modern Amenity harkens the influence of Scandinavian design. Rich European Beech and American Ash woods give a unique detail that enhances modern space. The clean, understated refinement of this collection bring pure style to any space. Available in lounge, guest, multiple, tandem, patient, bariatric, recliner seating, and occasional tables.

### **2. Warranty Requirements**

- a. Must have at least a 10 year warranty that product shall be free from defects in materials and workmanship
- b. Must have at least a 5 year warranty for wood veneer, metal chair frames, and functional mechanisms such as pneumatics and active adjustments.
- c. Must have at least a 3 year warranty for high wear parts such as casters, fabric, and other covering materials.
- d. Must have at least a 2 year warranty for exposed wood frames.
- e. Complete warranty coverage must be available online or upon request.

### **3. Testing**

- Testing of fabric abrasion, stain resistance and durability must be documented and available upon request.
- Must meet or exceed ANSI/BIFMA X5.1 American National Standard for Office Furnishings- General Purpose Office Chairs

### **4. Environmental Features**

- Materials Chemistry
  - Product must be designed and constructed of materials that do not present a significant environmental and human health risk.
- Lifecycle Assessment
  - In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle, resell or refurbish their used furniture.
- Recycled Content and Recyclability
  - Chairs shall be partially constructed of recycled and post-consumer content.
- Certifications
  - Furniture must be certified to meet the emissions requirements of the California DPH Standard Practice for the Testing of Volatile Organic Emissions from Various Sources-2004 (CA Section 01350) and ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating using either the open plan or private office exposure scenarios defined in ANSI/BIFMA M7.1 Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating. Testing must be conducted in accordance with ANSI/BIFMA M7.1. Certification must be provided by an organization independent of the manufacturer as well as from the testing laboratory, in accordance with the requirements of ISO/IEC Guide 65 General requirements for bodies operating product certification systems.

- The above requirement is covered by SCS IndoorAdvantage™ Gold Certification for indoor air quality.
- Product shall be at least Level® 1 Certified with the BIFMA e3 Furniture Sustainability Standards to meet or exceed the most current environmental standards in the furniture industry.

## 5. Dimensions and Features

- Overall Dimensions
  - 26.5"W x 27.25"D x 39.25"H, Seat Dimensions: 21"W x 19.75"D x 19.5"H
- Product shall have a Glider Mechanism that allows for at least 2-3" of glide motion front to back.
- Product shall have the option for a locking knob for transportation located on or near the mechanism under the glider.
- Product shall be available with upholstered, Arms, Seat and Back.
- Product shall feature a clean-thru design (space between the seat and back for cleaning)
- Product shall have a variety of arm caps available, to include:
  - Polyurethane in at least 3 colors.
  - Wood in at least 2 wood species and colors.
  - Solid Surface in at least 3 colors.
- Seating shall have a spring seat.
- Product shall offer tapered hardwood legs.
  - Must be available in at least 13 wood finishes.
  - Must have an infection control finish able to be specified if desired.
- Product shall have plastic, non-marring, adjustable glides.
- Product shall offer a choice between open arms and upholstered arms.
- Product line shall include a bariatric option, capable of holding at least 500lbs.
- Product shall have components that are field replaceable.
- Product shall have a wallsaver design.
- Glider shall be available with a back bump guard, removeable cover and moisture barrier if desired.
- Product shall allow for multiple textile application.

## 6. Construction Method

- Frame
  - Shall be constructed with metal framing, and have wood as an alternate frame option.
- Cushioning
  - Seat shall be upholstered using multiple densities of high-grade laminated polyurethane foam and polyester fiber.
- Back
  - Upholstered back shall be made from high-grade polyurethane type of foam.
- Upholstery
  - Seams should be double needle stitched with seam binding or equivalent for extended durability.
  - Backrest and seat upholstery shall be available in all standard graded textiles and COL and COM offerings.
  - Seating shall be hand tailored by a skilled upholsterer.
  - Material must be inspected, cut and tailored to the specified pattern.
  - Upholsteries from Momentum Textiles, CF Stinson, Arc Com, Maharam and other commercially graded fabrics should be available for use.
    - Specifically, the following upholsteries and patterns shall be available:

- Momentum Textiles – Beeline pattern in the Jetty and Portobello colorways.

7. **Miscellaneous**

- Packaging
  - Goods shall be packed securely so as to not sustain any damage during shipping.
  - Manufacturer shall have documentation that units were tested to survive typical shipping conditions using testing methods compliant to ASTM D-999 standards.

## **Salient Characteristics & Specifications for Carolina X & O Tables**

Department of Veterans Affairs

Sheridan VA Healthcare System

1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion, Dayroom Furnishings**

### **1. General**

Occasional tables that feature simple forms and surfaces to pair with a spectrum of seating styles in healthcare, education and workplace settings. Durable veneer, laminates and solid surface options along with various shapes and heights offer utility that complements this classic design.

### **2. Warranty Requirements**

- a. Must have at least a 10 year warranty that product shall be free from defects in materials and workmanship
- b. Complete warranty coverage must be available online or upon request.

### **3. Environmental Features**

- Materials Chemistry
  - Product must be designed and constructed of materials that do not present a significant environmental and human health risk.
- Lifecycle Assessment
  - In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle, resell or refurbish their used furniture.
- Recycled Content and Recyclability
  - Product shall be partially constructed of recycled and post-consumer content.
- Certifications
  - Furniture must be certified to meet the emissions requirements of the California DPH Standard Practice for the Testing of Volatile Organic Emissions from Various Sources-2004 (CA Section 01350) and ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating using either the open plan or private office exposure scenarios defined in ANSI/BIFMA M7.1 Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating. Testing must be conducted in accordance with ANSI/BIFMA M7.1. Certification must be provided by an organization independent of the manufacturer as well as from the testing laboratory, in accordance with the requirements of ISO/IEC Guide 65 General requirements for bodies operating product certification systems.
  - The above requirement is covered by SCS IndoorAdvantage™ Gold Certification for indoor air quality.
  - Product shall be at least Level® 1 Certified with the BIFMA e3 Furniture Sustainability Standards to meet or exceed the most current environmental standards in the furniture industry.

### **4. Dimensions and Features**

- O Cylinder Table
  - 36" DIA x 15"H OR 20"H
  - No larger than 36" DIA
- Product shall be available with a variety of side and top options, to include:
  - Veneer in at least 10 finishes
  - High Pressure Laminate (HPL) in at least 19 colors, specifically a natural looking Maple finish.
  - Solid Surface Tops in at least 4 colors, specifically Corian Modern White.
- Product shall have tack-in non-marring glides.

5. **Construction Method**

- Frame
  - Shall be constructed with wood framing.

6. **Miscellaneous**

- Packaging
  - Goods shall be packed securely so as to not sustain any damage during shipping.
  - Manufacturer shall have documentation that units were tested to survive typical shipping conditions using testing methods compliant to ASTM D-999 standards.

## Salient Characteristics & Specifications for Clarus Float Glassboards

Department of Veterans Affairs  
Sheridan VA Healthcare System  
1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion, Dayroom Furnishings**

### 1. General

Magnetic glass whiteboards, set in a float style wood frame. Precision crafted safety glass that is five times stronger than normal glass.

### 2. Warranty Requirements

- a. Must have at least a 10 year warranty that product shall be free from defects in materials and workmanship
- b. Complete warranty coverage must be available online or upon request.

### 3. Environmental Features

- Materials Chemistry
  - Product must be designed and constructed of materials that do not present a significant environmental and human health risk.
- Lifecycle Assessment
  - In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle, resell or refurbish their used furniture.
- Certifications
  - Product must be certified to meet the emissions requirements of the California DPH Standard Practice for the Testing of Volatile Organic Emissions from Various Sources-2004 (CA Section 01350) and ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating using either the open plan or private office exposure scenarios defined in ANSI/BIFMA M7.1 Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating. Testing must be conducted in accordance with ANSI/BIFMA M7.1. Certification must be provided by an organization independent of the manufacturer as well as from the testing laboratory, in accordance with the requirements of ISO/IEC Guide 65 General requirements for bodies operating product certification systems.
  - The above requirement is covered by SCS IndoorAdvantage™ Gold Certification for indoor air quality.
  - Product shall be at least Level® 1 Certified with the BIFMA e3 Furniture Sustainability Standards to meet or exceed the most current environmental standards in the furniture industry.

### 4. Dimensions and Features

- Product shall be available in at least the following dimensions:

- 2'x3'
- Product shall be available with the following surround frame finishes:
  - Paint in at least 10 colors, to include metallic colors
  - Wood in at least 3 different species/colors, specifically Maple wood.
- Backpainted Glass shall be available in at least 150 colors, specifically White.
- Boards shall be available magnetic.
- Boards shall have magnetic trays for marker and eraser management.
  - Trays shall be available in at least 10 finishes, specifically Satin Silver.
  - Trays shall be available in at least three different styles, to include a box style, where the holes for the markers are offset to one side, and the center is open to hold an eraser.

## 5. Construction Method

- Glass
  - Shall be at least ¼" thick.
  - Must be tempered safety writing glass.
  - Shall have the option to be magnetic or non-magnetic.
  - Shall be non-staining.
  - Shall be compatible with any marker, even permanent.
  - Shall feature a clear polish on the writing surface.
  - Shall feature eased corners for safety.
  - Shall have an option to custom print if desired.
    - Custom printing shall be UV printing so as to never fade or discolor.
- Surround Frame
  - Shall be constructed with powder-coated aluminum framing, or wood frame.
    - Wood
      - Shall be hand-crafted from solid wood.
      - It is desirable that the wood be responsibly harvested in the USA.
- Mounting Style
  - Boards must mount with concealed hardware.
  - The option shall be available that the board can be mounted vertically or horizontally.

## 6. Miscellaneous

- Packaging
  - Goods shall be packed securely so as to not sustain any damage while shipping.
  - Manufacturer shall have documentation that units were tested to survive typical shipping conditions using testing methods compliant to ASTM D-999 standards.

## **Salient Characteristics & Specifications for Emeco 1 Inch Counter Stools**

Department of Veterans Affairs

Sheridan VA Healthcare System

1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion, Dayroom Furnishings**

### **1. General**

Small, counter stool, constructed from molded plywood and recycled aluminum.

### **2. Warranty Requirements**

- a. Must have at least a 7 year warranty that product shall be free from defects in materials and workmanship
- b. Complete warranty coverage must be available online or upon request.

### **3. Testing**

- Must meet or exceed ANSI/BIFMA X5.1 American National Standard for Office Furnishings- General Purpose Office Chairs

### **4. Environmental Features**

- Materials Chemistry
  - Product must be designed and constructed of materials that do not present a significant environmental and human health risk.
- Lifecycle Assessment
  - In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle, resell or refurbish their used furniture.
- Recycled Content and Recyclability
  - Chairs shall be partially constructed of recycled and post-consumer content.
- Certifications
  - Furniture must be certified to meet the emissions requirements of the California DPH Standard Practice for the Testing of Volatile Organic Emissions from Various Sources-2004 (CA Section 01350) and ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating using either the open plan or private office exposure scenarios defined in ANSI/BIFMA M7.1 Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating. Testing must be conducted in accordance with ANSI/BIFMA M7.1. Certification must be provided by an organization independent of the manufacturer as well as from the testing laboratory, in accordance with the requirements of ISO/IEC Guide 65 General requirements for bodies operating product certification systems.
  - The above requirement is covered by SCS IndoorAdvantage™ Gold Certification for indoor air quality.
  - Product shall be at least Level® 1 Certified with the BIFMA e3 Furniture Sustainability Standards to meet or exceed the most current environmental standards in the furniture industry.

### **5. Dimensions and Features**



- Overall Dimensions
  - 15.7"W x 15.7"D x 24.4"H
- Product shall be available with the following frame finishes:
  - Recycled aluminum
  - Dark Powder Coated gray
- Seat shall be available in a number of finishes to include:
  - Plywood in at least 2 wood species, specifically Ash.
- Seat must be no higher than 24"H, and no lower than 20"H.
- Product shall have tack-in non-marring glides.

#### 6. **Construction Method**

- Frame
  - Shall be constructed with metal framing.

#### 7. **Miscellaneous**

- Packaging
  - Goods shall be packed securely so as to not sustain any damage during shipping.
  - Manufacturer shall have documentation that units were tested to survive typical shipping conditions using testing methods compliant to ASTM D-999 standards.

## Salient Characteristics & Specifications for Height-Adjustable Table

Department of Veterans Affairs  
Sheridan VA Healthcare System  
1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion Dayroom Furnishings**

### General

A sit-to-stand, electrically height-adjustable workstation that easily moves for people who need to. It helps to contain the cost of those moves while delivering the complete range of ergonomic postural benefits of a true sit-to-stand. What's more, add the right worktools and the fully adjustable worksurface is transformed into a fully adjustable workstation.

### Dimensions and Features

- General
  - a. Overall height shall be electrically-assisted with infinite increments within the range.
  - b. Must provide a height range between 24"H to at least 52"H (dimension is from the top of worksurface-to-floor including glide).
  - c. Worksurfaces shall have a consistent finish and aesthetic with the rest of the awarded furniture.
  - d. Worksurfaces must be available in a wide range of sizes and shapes, including both straight and curvilinear shapes.
  - e. Units shall allow user to stand. Standing work breaks (from sitting) substitute for nonproductive work breaks (away from work area) in alleviating fatigue. The result is decreased time away from task accomplishment and, thus, increased productivity... 55% showed increased productivity through reduced work break time. Source: Center for Ergonomic Research, Department of Psychology, Miami University. Marvin J. Dainoff, Ph.D., CPE, Research report, 2003
  - f. Units shall allow users to set multiple preset stops as well as free movement within the height range.
- Worksurfaces
  - a. High-pressure laminate worksurfaces shall be offered in the following shapes and sizes:
    - i. Straight worksurfaces shall be available at least 23"D x48"W.
      - 1. No wider than 48"W.
  - b. Edges shall be available in a variety of profiles, specifically square edge.
  - c. Worksurfaces must include pre-drilled holes to ensure proper location and secure attachment of lifting column and base.
- Lifting Column(s)
  - a. Operation and speed
    - i. Speed of travel shall be no more than 1.7" per second.
    - ii. Travel must be smooth, and not have abrupt starts and stops.
    - iii. Operation must be quiet. DC motor must operate under 55 dBa. (decibels)
    - iv. Lifting columns shall be precision balanced and controlled by a central control box for synchronization to minimize vibration.
    - v. Rectangular and flat front corner units shall feature two synchronized lifting columns.
    - vi. Columns shall be telescoping and feature integral shrouding.

- vii. Desk height adjustment must stop and backtrack slightly when collision with an obstruction is sensed.
- b. User interface and cable management
  - i. Controls must be intuitive, featuring directional indicators easily visible to the user.
  - ii. As a safety feature, the user must continuously hold down a button for the worksurface to move.
  - iii. Must feature at least the following controller option:
    - 1. Three default preset heights, under-worksurface mounted
  - iv. Wire management devices shall be provided to manage excess base controller wires and shall be located on the underside of the worksurface.
  - v. Use of wire management shall minimize possible entanglements.
- c. Power
  - i. DC motor shall be housed inside lifting column and shall be 120VAC rated.
  - ii. Must not exceed the maximum amps:
    - 1. 2-leg units: 3.4 amps max.
  - iii. Must not exceed 60 Hz, single phase.
  - iv. Unit shall feature at least a 10' long power cord with a three-prong grounded plug.
  - v. A standby (no-load) power mode shall be standard to supply a minimal 0.1W of power during periods when unit is not being adjusted to save power consumption.
- Base
  - a. Leveling glides must adjust at least .25" to install unit on uneven floors.
  - b. Stretcher shall be one-piece, in a fixed width.
  - c. Feet shall extend at least 1" past worksurface edge to eliminate pinch points and add clearance for cable access.
- Privacy
  - a. Worksurface-mounted screens and modesty panels shall be available separately and able to be installed in the field.
  - b. Modesty panels
    - 1. Overall height shall be at least 12.5" below the worksurface.
    - 2. Width to be no more than 48"W.
    - 3. Varying levels of opacity shall be available to provide the optimal amount of visual privacy.
      - a. Must be available in frosted white.
    - 4. Screens, cableways and modesty panels shall be available to be used together or separately as needed.
    - 5. Mounting clamps shall use up to a 2" footprint and shall be repositionable. Worksurface shall be free of marring when clamp is removed.
    - 6. Mounting clamps shall be included.
    - 7. Mounting clamps shall provide a space for cables and cords to drop vertically between panel and worksurface.
- Accessories
  - a. A magnetic, vertical cable manager shall be offered for routing cables and cords to the floor, flexible enough for use with height adjustable units.

## **Construction Methods**

- General
  - a. Common fasteners shall be used to assemble the units on-site using common tools.
- Worksurfaces
  - a. High-pressure laminate worksurfaces shall be at least 1" nominal finished thickness and must feature balanced construction to prevent bowing or warping, with high-pressure laminate on the top surface and a backer on the bottom. The wood core shall be medium density (45 lb/cu ft) commercial grade particle board as defined in AWI 200-G quality standards. The laminate and backer must be permanently attached and reinforced under pressure to the wood core using water-based polyvinyl acetate (PVA) adhesive.
  - b. Laminate must conform to NEMA LD3-2005 test procedures and standards, which are the laminate industry standards for high-pressure decorative laminates (HPDL).
  - c. PVC-free plastic edgeband and/or T-mold or similar must be applied to the entire perimeter of the worksurface to prevent any outgassing from exposed particle board.
  - d. PVC-free plastic edgeband must be permanently and securely attached to the wood core with hot melt adhesive. Both ends of any T-mold edge must be pinned or otherwise secured to prevent any loosening at the ends.
- Column(s)
  - a. Telescoping lifting column shall be constructed of mostly aluminum or steel components, designed and constructed to provide adequate support for normal use and typical office equipment housed on the worksurface.
  - b. Columns shall feature integral shrouding to occupy less kneespace.
  - c. Motor and gearing shall be housed inside column to keep them free from contamination and to minimize noise.
  - d. Each column shall be pre-assembled to its base in the factory.
  - e. A steel mounting plate at the top of the column shall feature holes for mounting to the worksurface.
  - f. Electronic lift controls shall be contained in a plastic housing which is fastened to the underside of the worksurface with screws. Screws shall not protrude through the top of the worksurface.
- Base and Stretcher Bar(s)
  - a. Base shall feature extruded aluminum legs or similar with decorative ABS plastic endcaps.
  - b. Each base shall feature at least two adjustable levelers with polypropylene or nylon feet.
  - c. Stretcher bars shall be rectangular extruded aluminum tubes or similar and shall attach to the columns using dovetail brackets attached at each end with screws. Screws shall not protrude through the top of the worksurface.
- Privacy
  - a. Screens and modesty panels shall be constructed of frosted acrylic sheet or similar material, at least .25" thick, but no more than .5" thick.
  - b. Mounting brackets shall be made up of aluminum parts or similar and shall feature a rubber or urethane pad to prevent marring of the worksurface.
- Accessories
  - a. Cableway shall be constructed of formed steel at least 20 ga. thick.

## **Surface Materials**

- High-pressure Laminate (HPL) Worksurface
  - a. High-pressure laminate (HPL) shall be available in at least 30 colors.
  - b. High-pressure laminate (HPL) shall be available in at least 11 woodgrain patterns, specifically Maple.
  - c. Woodgrain-patterned plastic edge finishes that complement woodgrain laminates must also be available at no additional charge, specifically Maple.
  - d. Optional urethane front edge shall be black or felt.
- Column and base shall be available in a variety of finishes, specifically platinum finish.
- Painted surfaces shall have the following qualities:
  - a. Electrostatically-applied powder coat type for durability.
  - b. Specular gloss level of exterior painted surfaces as specified in ASTM D523.

#### **Miscellaneous**

- Service parts must be guaranteed available for a minimum of 10 years after first order entry date.
- Units shall be shipped unassembled for ease of movement through restricted areas of the office, like doorways and elevators. Detailed assembly directions shall be included with the unit.
- Units shall be freestanding, no need to tether them to any specific area of a workstation.

#### **Warranty and Testing information**

- Warranty
  - a. Manufacturer must offer a lifetime warranty that product shall be free from defects in materials and workmanship (includes shipping, parts and labor for the repair or replacement of defective item.)
  - b. The following lifetime warranty exceptions shall be allowed:
    - i. Laminates and wood veneers shall have a minimum 12-year warranty.
    - ii. Height adjustable mechanism shall have a minimum 5-year warranty.
    - iii. Paint colorfastness shall have a minimum 5-year warranty.
  - c. Complete warranty coverage shall be available online or upon request.
- Testing
  - a. Product must meet or exceed the ANSI/BIFMA X5.5 Desk/Table Product Tests, including the following:
    - i. Distributed Functional Load - When applied according to published application guidelines, freestanding primary worksurfaces must not sag more than 1/240 of the total worksurface length when subjected to a load of 1.5 lbs per inch of the perimeter.
    - ii. Concentrated Proof Load - When applied according to published application guidelines, freestanding primary worksurfaces must sustain no structural damage when subjected to the impact of a 225 pound weight bag, 16" in diameter, dropped from a height of 2" onto the worksurface, with the edge of the weight bag located 1" in from the front edge of the worksurface at its apparent weakest point.
    - iii. Distributed Proof Load - When applied according to published application guidelines, freestanding primary worksurfaces 45" and longer must not fail when subjected to a load of 2.3 lbs per inch of the perimeter for 15 minutes.
  - b. Worksurface edge profile, on edges designed to come into contact with users' wrists, must comply with ISO 9241-5 (1998) Section 5.4.4, ANSI/HFES-100 (2008) section 8.3.1.4, BIFMA G1 (2002) Section 9, and CSA-Z412 (2000) section 7.5.12.
  - c. Standard high-pressure laminates must meet or exceed NEMA LD3-2005 High-Pressure Decorative Laminate standards.

- d. Product shall meet all applicable requirements of CAN/CGSB 44.227-2008 Freestanding Office Desk and Components with the exception of the 1" leveler adjustment, which shall be at least 3/4".
- e. Product line shall be listed to the applicable UL Standards.
- f. Maximum allowable evenly distributed load (including worksurface) shall be:
  - i. 2-leg models: 295 lbs.
  - ii. 3-leg models: 458 lbs.
- g. Units shall comply with ANSI/BIFMA Ergonomic Guidelines: BIFMA G1-2002 Sections 8.1.2 (page 40, 41). Adequate knee depth allows users to sit close to their work surface without contacting the support structure and provides space for postural changes. The depth clearance for knees should be no less than 43.2 cm (17") as measured from the front edge of the input device support surface. This dimension applies to the envelope under the VDT support surface and input device support surfaces.
- h. Particleboard shall meet requirements as defined by ANSI A208.1 and ASTM D 1037.
- Environmental Features
  - a. Summary of Product Environmental Profile (Complete document including LEED credits is available online or upon request)
- Materials Chemistry
  - a. PVC-free edgebanding shall be standard on worksurfaces to avoid potential long-term human and environmental health dangers of PVC and to gain LEED Innovation and Design credit.
  - b. Shall be constructed free of environmentally hazardous materials such as CFC, solvent-based adhesives, heavy metals (chrome, lead and mercury) and benzene.
  - c. Shall be constructed free of environmentally hazardous processes such as those that product VOC's and deplete ozone.
  - d. Painted components must be coated with powder coat paint, which results in minimal waste, consumes less energy and requires no solvents, compared to traditional wet paint processes.
- Life Cycle Assessment
  - a. In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle, resell or refurbish their used furniture.
- Recycled Content and Recyclability
  - i. Product must be constructed of some portion of recycled content and shall be recyclable in some capacity at the end of life.
  - b. Product must be made up of parts which can be easily disassembled to sort for recycling.
  - c. Particleboard worksurface core should consist of close to 100% recycled and recovered wood fiber.
- Certifications
  - a. Furniture must be certified to meet the emissions requirements of the California DPH Standard Practice for the Testing of Volatile Organic Emissions from Various Sources-2004 (CA Section 01350) and ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating using either the open plan or private office exposure scenarios defined in ANSI/BIFMA M7.1 Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating. Testing must be conducted in accordance with ANSI/BIFMA M7.1. Certification must be provided by an organization independent of the manufacturer as well as from the testing

laboratory, in accordance with the requirements of ISO/IEC Guide 65 General requirements for bodies operating product certification systems.

- b. Tables shall be at least Level® 1 Certified with the BIFMA e3 Furniture Sustainability Standards to meet or exceed the most current environmental standards in the furniture industry.

## **Salient Characteristics & Specifications for Lamps Plus Colby Desk Lamp**

Department of Veterans Affairs

Sheridan VA Healthcare System

1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion, Dayroom Furnishings**

### **1. General**

Contemporary brushed nickel desk lamp with white linen drum shade, surface mounted USB outlet, and surface mounted rocker switch.

### **2. Warranty Requirements**

- a. Must have at least a 3-year warranty that product shall be free from defects in materials and workmanship
- b. Complete warranty coverage must be available online or upon request.

### **3. Environmental Features**

- Materials Chemistry
  - Product must be designed and constructed of materials that do not present a significant environmental and human health risk.
- Lifecycle Assessment
  - In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle, resell or refurbish their used furniture.
- Certifications
  - The above requirement is covered by SCS IndoorAdvantage™ Gold Certification for indoor air quality.
  - Product shall be at least Level® 1 Certified with the BIFMA e3 Furniture Sustainability Standards to meet or exceed the most current environmental standards in the furniture industry.

### **4. Dimensions and Features**

- Dimensions:
  - Lamp Height – 23”H
  - Base is 8”W
  - Drum Shade is 10.5”W x 6.5”H
- Features
  - Lamp shall use one maximum 150 watt standard medium base bulb.
  - Shall include an on-off rocker switch on the base.
  - Shall include an outlet on the base.
  - Shall include a 2.0-A type USB Port on the base.
    - USB Port and Outlet should work if the light is on or off.
  - Lamp shall be available in a brushed nickel finish.
- Shade
  - Shall be a drum style shade
  - Shall be available in a white linen finish.

### **5. Miscellaneous**



- Packaging
  - Goods shall be packed securely so as to not sustain any damage while shipping.
  - Manufacturer shall have documentation that units were tested to survive typical shipping conditions using testing methods compliant to ASTM D-999 standards.

## Salient Characteristics & Specifications for Peter Pepper healthFIRST Infection Prevention Station

Department of Veterans Affairs  
Sheridan VA Healthcare System  
1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion, Dayroom Furnishings**

### 1. General

Contemporary styled Infection Prevention station. Promotes the use of personal protection products, reducing the risk of cross contamination. Freestanding Infection Control Centers are perfect for public waiting and reception areas, providing a single enclosure for dispensing sanitizer, masks and tissues with poster area for health-related messages.

### 2. Warranty Requirements

- a. Must have at least a 3-year warranty that product shall be free from defects in materials and workmanship
- b. Complete warranty coverage must be available online or upon request.

### 3. Environmental Features

- Materials Chemistry
  - Product must be designed and constructed of materials that do not present a significant environmental and human health risk.
- Lifecycle Assessment
  - In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle, resell or refurbish their used furniture.
- Certifications
  - Product must be certified to meet the emissions requirements of the California DPH Standard Practice for the Testing of Volatile Organic Emissions from Various Sources-2004 (CA Section 01350) and ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating using either the open plan or private office exposure scenarios defined in ANSI/BIFMA M7.1 Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating. Testing must be conducted in accordance with ANSI/BIFMA M7.1. Certification must be provided by an organization independent of the manufacturer as well as from the testing laboratory, in accordance with the requirements of ISO/IEC Guide 65 General requirements for bodies operating product certification systems.
  - The above requirement is covered by SCS IndoorAdvantage™ Gold Certification for indoor air quality.
  - Product shall be at least Level® 1 Certified with the BIFMA e3 Furniture Sustainability Standards to meet or exceed the most current environmental standards in the furniture industry.

### 4. Dimensions and Features

- Overall Dimensions:

- 24"W x 15"D x 63"H
- No wider than 24"W, or higher than 63"H.
- Wood Frame shall be available in at least 6 species/finishes, specifically maple.

#### 5. **Construction Method**

- Dispenser
  - Shall be constructed of Steel, and hinged at the bottom.
  - Front shall be available in at least 5 finishes, to include Taupe Metallic.
  - Interior shall be available in a white color.
  - Shall be available with a lock, if specified.
- Sanitizer Housing
  - To provide an area for VA supplied sanitizer.
  - Shall be constructed of steel, same finish as dispenser front.
- Panels
  - Header, lower panel and back panel shall be available in Melamine wood finish in at least 8 colors.
- Base
  - Shall be available in melamine graphite finish or similar.
  - Shall have adjustable foot glides.
- Compartment Dimensions:
  - Masks (2) 3.75"W x 8.25"H x 3.75"D
  - Tissues 9.875"W x 16.25"H x 3.75"D
  - Sanitizer Housing 7"W x 18"H x 3.75"D

#### 6. **Miscellaneous**

- Packaging
  - Goods shall be packed securely so as to not sustain any damage while shipping.
  - Manufacturer shall have documentation that units were tested to survive typical shipping conditions using testing methods compliant to ASTM D-999 standards.

## **Salient Characteristics & Specifications for Snowball 3 Side Chair & Stool**

Department of Veterans Affairs

Sheridan VA Healthcare System

1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion Dayroom Furnishings**

### **1. General**

A multi-use side chair for use within the Domiciliary Dining spaces.

### **2. Warranty Requirements**

- Manufacturer must offer a lifetime warranty that product shall be free from defects in materials and workmanship (includes shipping, parts and labor for the repair or replacement of defective item.)
- Arm caps, foam and glides must have at least a 12 year warranty.
- Textiles shall have at least a 12 year warranty with few exceptions.
- Complete warranty coverage shall be available online or upon request.
- Product line must be warranted for users up to 300 lbs.
- Product line must be warranted for 24/7 application.
- Multi-use applications should not cause the warranty listed above to be pro-rated.

### **3. Testing**

- Chair must be tested to support at least 300 lbs.
- Chair must meet or exceed all ANSI/BIFMA X5.1 American National Standard for Office Furnishings-General Purpose Office Chairs-Tests.
- Testing of fabric abrasion, stain resistance and durability must be documented and available upon request

### **4. Environmental Features**

- Materials Chemistry
  - Painted components shall be offered with powder coat paint.
  - Upholstery fabrics shall be available which meet MBDC Cradle-to-Cradle Gold sustainable design certification.
    - These fabrics contain less than 100 parts per million of any heavy metals of concern, which includes antimony, which is traditionally found in polyester fabrics.
- Life Cycle Assessment
  - In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle or refurbish their used furniture.
- Recycled Content and Recyclability
  - Chairs shall be constructed of some percentage of recycled content.
  - Chair must be recyclable in some way at end of life.
- Certifications
  - Furniture must be certified to meet the requirements of ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating in accordance with the open plan or private office exposure scenarios defined in ANSI/BIFMA M7.1 Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating. Certification must be provided by an organization independent of the manufacturer as well as from the testing laboratory, in accordance with the requirements of ISO/IEC

Guide 65 General requirements for bodies operating product certification systems.

- The above requirement is covered by SCS IndoorAdvantage™ Certification for indoor air quality.

## 5. **Product Design Features**

- Overall Dimensions
  - Guest Chair with Arms
    - Overall dimensions up to 21"D x 27"W x 33"H.
  - Guest Chair without Arms
    - Overall dimensions up to 22"D x 20"W x 33"H.
  - Stool
    - Overall dimensions up to 21"D x 17"W x 44"H
- Backrest
  - Backrest height from seat must be:
    - Guest chair: up to 18"H.
    - Stool: up to 16"H.
  - Backrest width must be:
    - Guest chair: up to 18"H.
    - Stool: up to 15"H.
  - Backrest shall have wood or fully upholstered options available.
- Seat
  - Seat height from floor shall be:
    - Guest chair with arms: at least 18"H.
    - Guest chair without arms: at least 17"H.
    - Leg-base stool: at least 30"H.
  - Guest chair seat depth shall be up to 18"D. Stool seat depth shall be up to 16"D.
  - Seat width must be consistent the entire length of the seat pan.
  - Seat shall have wood or fully upholstered options available.
- Arms (Guest Chair)
  - Chair must be available with or without arms.
  - Arms shall have wood or urethane options available.
  - Width between the arms must be a minimum of 20"W.
  - Chair arms must not exceed a height of 25"H to ensure the clearance of most work surfaces and tables.
- Four-leg frame
  - Four-leg chairs must have visually compatible four-leg stools.
  - Chair legs shall be constructed of monochromatic steel tubing or similar material.
  - Each leg shall feature a non-marring glide.
  - Stool frame shall include a front footrest tube and matching stretcher tube on the back, with two tubes spanning between for added rigidity.
- Stackability and Storage
  - Chair must be able to stack at least 5 high on the ground.
  - Stools are not required to stack.
- Alignment and Ganging
  - A side-by-side ganging device shall be available for chairs that are able to be installed without tools to maintain a minimum spacing between chairs.

## 6. **Construction Methods, materials utilized, and associated benefits**

- Four-Leg Guest Chairs and Stools
  - Wood seat and backrest
    - Seat and backrest panels shall be formed plywood or strandwood, at least 1/2" thick.
    - Threaded inserts shall provide metal-to-metal fastening to the frame.
  - Fully upholstered backrest
    - Backrest panel shall be formed plywood or strandwood, at least 1/2" thick.
    - Backrest polyurethane foam pad must be at least 1/2" thick on the front and 1/4" on the back.
    - The foam pad must be positioned and glued on both sides of the seat panel. The upholstery material shall be placed and glued over foam pad and stapled. Staples shall not protrude through the upholstery or pad.
  - Fully upholstered seat
    - Seat panel shall be formed plywood or strandwood, at least 1/2" thick.
    - Seat polyurethane foam pad must be at least 3/4" thick.
    - The upholstery material shall be placed over the foam pad to be glued and stapled. Staples shall not protrude through the upholstery or pad.
  - Four-leg frame
    - The four-leg, welded tubular frame assembly must be constructed of at least 1" diameter, 16 ga. steel tubing or similar material used as front and rear uprights and seat sides.
    - Front and rear seat supports shall be at least 1/4" thick steel plate or similar material.
    - The armless version frame must use a solid aluminum domed plug on top of each upright, held in place with a concealed screw.
    - Arms shall be supported by an aluminum diecast (or similar material) support brace which is inserted into the ends of the frame tubes and held in place with fasteners.
    - Stool front footrest and rear stretcher shall be at least 3/4" diameter steel tubing, 16 ga. thick. Spanning tubes shall be at least 1/2" diameter, 16 ga. thick.
  - Arms
    - Wood arms shall be hard wood, at least 1/2" thick.
    - Urethane arms shall be self-skinning foam with a steel insert or similar material.
    - Each arm shall be attached to the frame with two fasteners underneath.
  - Glides
    - Molded plastic glides must be press-fitted into the frame uprights.
    - Glides shall be constructed so as to not damage flooring finish.

## 7. Surface Materials

- Seat and Backrest
  - Upholstery options must include:
    - Vinyl – must be available in solids, textures and patterns.
- Upholsteries from Momentum Textiles, CF Stinson, Arc Com, Maharam and other commercially graded fabrics should be available for use.
  - Specifically, the following upholsteries and patterns shall be available:
    - Momentum Textiles – Beeline pattern in the Jetty and Portobello colorways.
  - Fabric – must be available in at least 15 fabric families.

- Fabric with soil retardant treatment – must be available in at least 15 fabric families
  - Must be available in a COM (Customer's Own Material) finish.
  - Manufacturer must offer the ability to specify seat and upholstered backrest in different fabrics.
  - Wood must be available in at least 15 finishes and include the option for custom finishes.
- Frame must have available a black textured powder coat paint and platinum finish option.
- Arms
  - Wood must be available in at least 15 finishes and include the option for custom finishes.
  - Black expanded urethane
- Ganging device shall be offered in an inconspicuous paint color.
- Painted surfaces shall have the following qualities:
  - Electrostatically-applied powder coat type for durability.
  - Specular gloss level of exterior painted surfaces as specified in ASTM D523-08 (at 60°) shall be controlled at 40% +/- 5% (this is in the semi-gloss range)

#### 8. **MISCELLANEOUS**

- Goods shall be packed securely so as to not sustain any damage during shipping.

## **Salient Characteristics & Specifications for Spec EndZone Tables & Benches**

Department of Veterans Affairs  
Sheridan VA Healthcare System  
1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion Dayroom Furnishings**

### **General**

EndZone, is a contemporary collaborative table. It features a top with a 2" built-up edge, panel legs and table heights of 30", 36" and 42".

### **Dimensions and Features**

- Overall Dimensions
  - a. Heights – 30"H, 42"H
  - b. Lengths – 96"L, 48"L
  - c. Depths – 24"D, 30"D
- Base
  - a. 2" End Panels
  - b. Shall have adjustable, non-marring glides.
- Benches
  - a. Available in the following configurations:
    - i. 2 Seat, No Cushion
  - b. Shall have adjustable, non-marring glides.

### **Construction Method**

- Tops
  - a. Tops shall be constructed of 1" NAUF (no added urea-formaldehyde) particle board (Phase 2 CARB compliant) core with a 2" built-up edge, covered and bonded with a water-based glue to a 1/16" high-pressure plastic laminate sheet on top and a plastic laminate backing sheet below for a sandwich top thickness of 1 1/8".
  - b. The core shall be manufactured with 100% recycled material and is manufactured inside a FSC Certified manufacturing facility.
  - c. The top density shall be at least 39 pounds per sq. in.
- 2" End Panels
  - a. The 2" thick End Panels shall be made using two 1" thick, 9-ply particle board core (or similar), covered and bonded with a water-based glue to a 1/16" high-pressure laminate sheet on top.
  - b. End Panels shall be secured to the table top using mechanical fasteners.
- Undersurface Support Trough
  - a. Structural trough shall be made from bent sheet metal with cutouts to allow for data/communication and power to be run through.
- Edges
  - a. 2MM Edges shall be made from pellet material that is melted and extruded through a die-head profile.
  - b. The edge shall be glued to the core material and trimmed into place with an edge bander.



- c. The 2MM Bio Edge shall have biobased content of at least 88%, made from a rapidly renewable resource like corn.
  - d. 2MM PVC Edge shall be made of polyvinyl chloride extruded plastic.
- Surfaces
  - a. Varied materials and colors should be able to be specified for table tops, under table tops, outside legs, inside legs, and edges.
- Wire Manager
  - a. A wire manager shall be available if specified.

### **Surface Materials**

- Tops/Edges/Legs
  - a. Laminate
    - i. Must be High Pressure Laminate (HPL).
    - ii. Shall be available in a at least 15 patterns including wood grains, solids and textures, specifically Wilsonart Fusion Maple.
    - iii. Laminate selections shall include products from Wilsonart, Nevamar, Formica, Arborite and Pionite.
  - b. Edges
    - i. Table Top Edges shall be available in at least 10 different profiles.
    - ii. Edges shall be available in laminates to match the top.
    - iii. Edges shall also be available in PVC, 2MM Bio Edge, and Wood.
  - c. Paints
    - i. Shall be available in at least 50 colors, specifically brushed silver and RAL 5009.

### **Miscellaneous**

- Service parts must be available.
- It would be desirable for this product to be on a quick delivery program with a guaranteed delivery date.
- Customer testimonials/endorsements shall be made available upon request.
- Manufacturer must have the ability to create custom solutions based on customer's needs.

### **Sustainability**

- Materials Chemistry
  - a. Shall have reduced VOC emission by using water-based adhesives and water-based finishing process on wood veneered casegoods.
- Life Cycle Assessment
  - a. In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle, resell or refurbish their furniture

### **Certifications**

- Tables must be certified to meet {the emissions requirements of the California DPH Standard Practice for the Testing of Volatile Organic Emissions from Various Sources-2004 (CA Section 01350) and ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating using either the open plan or private office exposure scenarios defined in ANSI/BIFMA M7.1 Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating. Testing must be conducted in accordance with ANSI/BIFMA M7.1. Certification must be provided by an organization independent of the manufacturer as well as from the testing laboratory, in accordance with the requirements of ISO/IEC Guide 65 General requirements for bodies operating product certification systems.
  - a. The above requirement is covered by SCS IndoorAdvantage™ Certification for indoor air quality.
- Product shall be at least Level™ 1 Certified with the BIFMA e3-2008 Furniture Sustainability Standards to meet or exceed the most current environmental standards in the furniture industry.
- It is desirable for the product to be manufactured in a LEED certified facility.

#### **Warranty & Testing**

- Manufacturer must offer a lifetime warranty that product shall be free from defects in materials and workmanship (includes shipping, parts and labor for the repair or replacement of defective item.)
- The following lifetime warranty exceptions shall be allowed:
  - a. Laminates and wood veneers shall have a minimum 12-year warranty.
  - b. Paint colorfastness shall have a minimum 5-year warranty.
- Complete warranty coverage is available online or upon request.
- Tables and Bases must meet or exceed the ANSI/BIFMA X5.5 Desk/Table Products Tests and the ANSI/BIFMA X6.5 product tests.
- Credenzas must meet or exceed the ANSI/BIFMA X5.5 Desk/Table Products Tests and the ANSI/BIFMA X6.5-2001 product tests.
- Standard high-pressure laminates must meet or exceed NEMA LD3-2005 High-Pressure Decorative Laminate standards.
- Worksurfaces shall support the following loads per ANSI/BIFMA X5.5:
  - a. Worksurfaces less than 45"W support a 12" dia. concentrated functional load of 200 lbs.
  - b. Worksurfaces 45"W to 72"W support a 12" dia. concentrated functional load of 200 lbs., and a distributed load of 1.5 lbs./inch distributed about the perimeter.
  - c. Worksurfaces greater than 72"W support 2 equal 12" dia. concentrated functional loads of 200 lbs. each and a distributed load of 1.5 lbs./inch distributed about the perimeter.
- Particle board shall be Medium Density and shall comply with ANSI 208.1 and ASTM D 1037.

#### **Note:**

Federal Government Agencies are mandated to build to LEED Silver standards or higher. All products must support the attainment of this environmental design standard.

For "or Equal" submit copy of manufacturer's standard warranty and name Government to be beneficiary of the terms of warranty

For the purposes of this universal specification the Sheridan VA Healthcare System environment must meet CHPS 1350 Indoor Air Quality requirements.

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## **Salient Characteristics & Specifications for Spec General Purpose Tables**

Department of Veterans Affairs  
Sheridan VA Healthcare System  
1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion Dayroom Furnishings**

### **General**

Creating the perfect table to match any environment is a breeze with Spec's general-purpose tables. Tops can be specified in veneer or laminate and with a broad selection of edge details, creating the perfect table solution—from the cafeteria to the executive meeting room.

### **Dimensions and Features**

- Overall Dimensions
  - a. Round tables must be available in 30" diameter.
- Base Options
  - a. Tables must be available with a disc style base.
  - b. Base must be available in a dining height (30"H) and a bar height (39"H).

### **Construction Method**

- Table
  - a. High-pressure laminate table tops shall be 1-3/8" nominal finished thickness and must feature balanced construction to prevent bowing or warping, with 0.028 inch thick high-pressure laminate on the top surface and a 0.030 inch thick backer on the bottom. The wood core shall be medium density particle board. The laminate and backer must be permanently attached and reinforced under pressure to the wood core using water-based polyvinyl acetate (PVA) adhesive.
- Bases
  - a. Disk Base & Column shall have a disk base and ¼" thick, 12"x12" mounting plate welded to the top of the column.
  - b. 3" DIA Column uprights and feet shall be constructed of 14-gauge seam-welded cold rolled steel tube.
  - c. Base Disc shall be at least 16-gauge steel ranging in diameter to match the top size.
  - d. Disc shall include a 3/8" thick counter weight inserted under the whole circumference of the disc cover plate for both support, and to add weight for stability of the top.

### **Surface Materials**

- Table Tops
  - a. Laminate
    - i. Must be High Pressure Laminate (HPL).
    - ii. Shall be available in at least 15 patterns including wood grains, solids and textures, specifically Wilsonart Fusion Maple.
    - iii. Laminate selections shall include products from Wilsonart, Nevamar, Formica, Arborite and Pionite.
  - b. Edges
    - i. Table Top Edges shall be available in at least 10 different profiles.
    - ii. Edges shall be available in laminates to match the top.
    - iii. Edges shall also be available in PVC, 2MM Bio Edge, and Wood.
  - c. Base
    - i. Shall be available in at least 50 colors, to include brushed silver.

### **Miscellaneous**

- Service parts must be available.
- It would be desirable for this product to be on a quick delivery program with a guaranteed delivery date.
- Customer testimonials/endorsements shall be made available upon request.
- Manufacturer must have the ability to create custom solutions based on customer's needs.

### **Sustainability**

- Materials Chemistry
  - a. Shall have reduced VOC emission by using water-based adhesives and water-based finishing process on wood veneered casegoods.
- Life Cycle Assessment
  - a. In lieu of disposing furniture in a landfill at the end of its useful life, the Manufacturer must provide opportunities for the Customer to recycle, resell or refurbish their furniture

### **Certifications**

- Tables must be certified to meet {the emissions requirements of the California DPH Standard Practice for the Testing of Volatile Organic Emissions from Various Sources-2004 (CA Section 01350) and ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating using either the open plan or private office exposure scenarios defined in ANSI/BIFMA M7.1 Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating. Testing must be conducted in accordance with ANSI/BIFMA M7.1. Certification must be provided by an organization independent of the manufacturer as well as from the testing laboratory, in accordance with the requirements of ISO/IEC Guide 65 General requirements for bodies operating product certification systems.
  - a. The above requirement is covered by SCS IndoorAdvantage™ Certification for indoor air quality.

- Product shall be at least Level™ 1 Certified with the BIFMA e3-2008 Furniture Sustainability Standards to meet or exceed the most current environmental standards in the furniture industry.
- It is desirable for the product to be manufactured in a LEED certified facility.

### **Warranty & Testing**

- Manufacturer must offer a lifetime warranty that product shall be free from defects in materials and workmanship (includes shipping, parts and labor for the repair or replacement of defective item.)
- The following lifetime warranty exceptions shall be allowed:
  - a. Laminates and wood veneers shall have a minimum 12-year warranty.
  - b. Paint colorfastness shall have a minimum 5-year warranty.
- Complete warranty coverage is available online or upon request.
- Tables and Bases must meet or exceed the ANSI/BIFMA X5.5 Desk/Table Products Tests and the ANSI/BIFMA X6.5 product tests.
- Credenzas must meet or exceed the ANSI/BIFMA X5.5 Desk/Table Products Tests and the ANSI/BIFMA X6.5-2001 product tests.
- Media and Hospitality carts must meet or exceed the ANSI/BIFMA X5.9 product Tests.
- Lecterns must meet or exceed the ANSI/BIFMA X5.5 products tests and the ANSI/BIFMA X5.9-2004 product tests.
- Power and Communication Units must meet or exceed UL 1286.
- Standard high-pressure laminates must meet or exceed NEMA LD3-2005 High-Pressure Decorative Laminate standards.
- Worksurfaces shall support the following loads per ANSI/BIFMA X5.5:
  - a. Worksurfaces less than 45"W support a 12" dia. concentrated functional load of 200 lbs.
  - b. Worksurfaces 45"W to 72"W support a 12" dia. concentrated functional load of 200 lbs., and a distributed load of 1.5 lbs./inch distributed about the perimeter.
  - c. Worksurfaces greater than 72"W support 2 equal 12" dia. concentrated functional loads of 200 lbs. each and a distributed load of 1.5 lbs./inch distributed about the perimeter.
- Particle board shall be Medium Density and shall comply with ANSI 208.1 and ASTM D 1037.

### **Note:**

Federal Government Agencies are mandated to build to LEED Silver standards or higher. All products must support the attainment of this environmental design standard.

For "or Equal" submit copy of manufacturer's standard warranty and name Government to be beneficiary of the terms of warranty

For the purposes of this universal specification the Sheridan VA Healthcare System environment must meet CHPS 1350 Indoor Air Quality requirements.

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## **Salient Characteristics & Specifications for Universal Storage**

Department of Veterans Affairs  
Sheridan VA Healthcare System  
1898 Fort Road, Sheridan, WY 82801

Project: **Sheridan VA Healthcare System – Domiciliary Expansion, Dayroom Furnishings**

### **1. General**

Lateral files, bookcases, cabinets and combination storage pieces for offices and miscellaneous areas.

### **2. Warranty Requirements**

- a. Manufacturer must offer a lifetime warranty that product is free from defects in materials and workmanship (includes shipping, parts and labor for the repair or replacement of defective item.) Exceptions to the warranty may apply to certain components, as listed on manufacturer literature.

### **3. Technical Specification and Code Requirements**

- a. Must meet or exceed all ANSI/BIFMA X5.9-2004 Storage Unit Tests.
- b. 30", 36", and 42" wide lateral drawers shall be tested for at least 150 lbs for 75,000 cycles.
- c. Has documented proof that packaged product has undergone shipping vibration and shock testing to ensure product received at customer site is undamaged.

### **4. Environmental Features**

- a. Must be constructed free of environmentally hazardous materials such as PVC, CFC, solvent based adhesives, heavy metals, and benzene; and processes that produce VOC's and the deplete ozone.
- b. Must be shipped in recyclable stretch wrap to reduce the amount of corrugated board needed.

### **5. Dimensions and Features**

- a. Overall Dimensions: approx. 18" or 24" depth; 30", 36" and 42" width; 28", 40", 52", and 65-1/2" height.
- b. Back must be able to be finished to allow storage piece to be used in the open furniture plan.
- c. Shall be available in laminate finishes.
- d. Base shall be at least 3"H integral with cabinet, with adjustable glides.
- e. Counterweights shall be available.
- f. Ganging and tethering hardware must be offered to ensure alignment with adjacent cabinets and add stability.
- g. One lock shall lock all drawers, and shall be front-removable to simplify field changes.
- h. Lock mechanism shall engage both sides of case.
- i. Interior dimensions of lateral file drawers shall be approx. 15"D, approx. 27", 33", and 39"W, and approx. 9.5"H.

- j. Up to 14"H Fixed Shelf with Receding Door shall be standard on 5-high file, and have depth of up to 16.75", and height of approx. 12".
- k. Steel drawer fronts must be at least 22 ga. Steel and shall have the option for a flush front with full width integral pull or at least 7/8" thick overlap front with at least 5 options for interchangeable handle pulls with at least 4 finish options. All pulls shall comply with current ADA requirements.
- l. Bookcases must be offered in a variety of widths and depths.
  - i. Shelves shall be at least 1" thick, and adjustable in at least 2" increments.
  - ii. Shelves shall be able to hold at least 100lbs weight.
  - iii. Bookcases shall come standard with leveling glides.
- m. Combination Cabinets shall be offered with or without doors.
  - i. At least two lateral file drawers shall be available at the base of the unit.
  - ii. Shelves shall be at least 1" thick, and adjustable in at least 2" increments.
  - iii. There shall be at least 4 pull styles available.
- n. Storage Towers must be offered in a variety of heights, with customizable options for door and drawer layout.
  - i. Towers shall be available with wardrobe cabinet, storage cabinet and either a B/B/F or F/F pedestal.
  - ii. Configuration of the cabinets shall be available in left or right "handed" configurations to allow maximum flexibility in specification for individual spaces.
  - iii. Cabinets shall also have the option to be specified with side shelves instead of a storage cabinet.
- o. Any keyed storage shall have the option to be "keyed alike," or "keyed separately."

## **6. Construction Method**

- a. Case (back and sides) shall have at least 22 ga. steel unibody construction with welded matching gauged steel rear horizontal braces and at least (2) 18 ga. or similar vertical steel upright braces to minimize racking and misalignment.
- b. Laminate
  - i. Must be High Pressure Laminate (HPL).
  - ii. Shall be available in a at least 15 patterns including wood grains, solids and textures.
  - iii. Laminate selections shall include products from Wilsonart, Nevamar, Formica, Arborite and Pionite. Up to a 1" steel top shall span the width and depth of case, and shall have at least a 20 ga. steel reinforcing channel for support of top loads.
- c. Base shall be integral to case
- d. Shall have 13ga. leveling glide brackets, 13 ga. hex-shaped adjustable glide foot.
- e. Lock system shall be an assembly of two sliding lock channels, at least 20 ga.
  - i. Lock rod shall be a bent steel rod actuated by lock cam or similar.
  - ii. Lock barrel shall be zinc die cast or similar. A torsion spring or similar shall put tension on lock rod.

## **7. Miscellaneous**

- a. Service parts must be available for future repairs.



- b. Must be able to be shipped fully assembled with the exception of adjustable shelves and counterweights.
- c. Manufacturer must provide customizable options (for example combination lateral file/open shelf units).