### **BEHAVIORAL HEALTH FURNITURE SOLUTIONS**







### MODUFORM | WHO WE ARE:

**1976**—Conducted a study detailing the need for humanizing furniture in State & Local Behavioral Health Facilities.

ntroducing.

<sup>1</sup>g Life Furgiture for Hospital's

ROCKER

**1976**—Created the 520 collection of ModuForm lounge seating with the goal of providing safe & durable lounge seating to enhance patient lifestyle and improve the environment of care.

1983—Developed wood framed seating and cushions derived from the ModuForm premise.

**1984**—Extended wood framed line into more ligature resistant butcher block sided seating—See ModuForm 800 ModuBlock and 810 ModuEsque collections.

**1987**— Added solid oak heavy duty tables designed for constant use and heavy abuse but that were easy to clean and more home-like—see ModuForm 700 Series

**1988**—Implemented a Resin based topcoat to help facilities soften the environment while being easy to clean and disinfect furniture to reduce harmful bloodborne pathogens.

**1989**—Collaborated with customers to offer a line of bedroom furniture with specific features needed in behavioral hospitals—steel frame internal construction beds, restraint options, restricted drawer removal, piano hinges and j-bar clothing hangers, etc.

**1993**—Introduced a molded one-piece heavy duty stacking chair providing for a budget conscious seating solution that will withstand constant and heavy use and that is easy to clean and modular— see ModuMaxx 5000-20 stacking arm chair.

**1995**—Launched a "weightable" table base that is puncture, kick and stain resistant—see Modu-Maxx 5000 series X Base Table.

**1996**—Designed and introduced the first foam filled seclusion bed providing for a safer and more humane alternative to traditional beds when restraining is necessary—see 450 Series Seclusion Bed.

**1997**—Invested in new flat line roll coating technology to reduce VOC emissions and improve top coat coverage to provide an even stronger finish for our customers.

**1998**—Value engineered original bedroom furniture design and introduced solid oak panels, drawer fronts and units with shelves only to make the product line more durable, yet less threatening.

**2001**—Launched the slope top wardrobe with shelves and no doors to help create safe and secure environments for patients and staff—see Fortress Series.

**2003**—Enhanced the steel frame bed to be more cost effective and flexible for the needs of the patient. Created a higher deck platform making getting in & out of bed easier.

**2007**—Invested in modern CNC router technology to reduce lead times and improve the fit of products, providing more durable solutions & more streamlined and contemporary styles.

**2009**—Purchased automated clamps to improve cabinet quality and improve plant efficiency.

**2012**—Invested in edge band technology to provide veneer and laminate solutions to less severe environments of care while allowing for more textures and colors.

2016—Acquired assets, intellectual property and upholstering expertise of Adden Furniture.



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### BEHAVIORAL HEALTH FINISHING SOLUTIONS

#### Material:

- UV Cured Resin | Sealer & Top Coat.
- Provides rich & luxurious finish.
- Resists damage from strong cleaners & disinfectants.
- Repels most food & beverage stains.
- Prevents discoloration from strong light, temperature variation & water.
- Adheres permanently to wood surface.
  - Resists scratches & abrasions.
- 100% solid | Eco-Friendly.

#### Process:

- Flat line roll coating system.
- All material is rolled on to the part utilizing automating rolling rubber applicators | no waste.
- Rolling the material allows for 100% transfer rate of 100% solids based material on to the wood surface.
- Roll coaters allow for 100% uniform finish.
- Cured instantly under high-intensity lamps.



# BEHAVIORAL HEALTH MOLDED SEATING



• Numerous colors that help to create a cheerful space (11 colors—see color chart).





## BEHAVIORAL HEALTH MOLDED CHAIRS





50-701, 50-702 MODUMAXX CHAIRS with WEIGHTABLE XBASE TABLE

#### **Rotationally Molded Rigid and Configurable Chairs & Seating**

- 50-701 & 50-702 Activity & Dining chairs are ligature resistant
- Resistant to—Punctures, scratching, fluids, picking, bleach, contraband, ligature.
- Ballast material can be added to increase chair • weight.
- Rounded corners & edges for safety.
- No springs, attachments, clips, wires, or ties for maximum safety and security.
- Modular allows for reconfiguration into a variety of seating arrangements based on the current need for more social interaction or quiet time.
- Numerous colors that help to create a cheerful space.
- Allows for the focus to be on the patient and not the furniture.



# BEHAVIORAL HEALTH WOOD FRAMED SEATING



810 | MODUESQUE

#### Robust, Commercial Grade & Stationary Solid Oak Butcher Block Lounge Seating

- 1-9/16" thick solid red oak butcher block sides for longevity and resiliency.
- 800 & 810 joined with steel fasteners, all metal to metal joinery.
- 800 & 810 available with both commercial grade textiles or seamless and abuse resistant, flexible foam filled & molded vinyl.
- Molded vinyl is resistant to—Punctures, scratching, fluids, picking, bleach, contraband and more as it is 200x thicker than fabric.
- High-density foam core is pure and resilient polyurethane for structure and comfort.
- No springs or attachments—only a fully concealed frame that bolts to the lounge frame. (see below)
- Oak is finished using ModuForm impervious top coating resin cured under high-intensity lamps. (see page 3)
- All wood components can be easily replaced making them simple to maintain and allowing for a clean and healing environment.
- All wood pieces are difficult to damage and are very easy to clean with detergents and bleach-based agents.



810-01-1 Molded Vinyl



800-01-1 Molded Vinyl



Cross section of molded vinyl cushion. Concealed steel plates are embedded for bolting cushions to the steel chair frame.





810-01-3 Fabric

800-01-3 Fabric



Cross section of fabric cushion. Concealed steel tubular frame is embedded for bolting cushions to the steel chair frame. This also make the cushions 100% reversible

# BEHAVIORAL HEALTH UPHOLSTERED SEATING



EMMA

#### Robust, Commercial Grade & Stationary Lounge Seating

- Engineered hardwood frames are designed to be substantial in all aspects for durability and resiliency.
- All joinery is formed by puzzle cutting and interlocking components to maintain the structure and not loosen over time.
- Joints further supported by mechanical fastening and industrial adhesives.
- Pieces weigh between 90 pounds & 150 pounds.
- Choice grade commercial foam over stout "s" shaped sinuous springs tied together for comfort and longevity.
- Unlimited textiles to enhance any space and make it inviting, relaxing & suitable to the care.
- All fabrics are four-way matched to help reflect a level of compassion & vigilance for patient welfare.
- Finest quality bonded, nylon low-profile thread available in double needle, top stitch and single needle with blended or contrasting colors for a cheerful & non-institutional finish.



### **BEHAVIORAL HEALTH**

# MODULAR UPHOLSTERED SEATING



CHELSEA

#### Robust, Commercial Grade & Modular Lounge Seating

- Frames and components structured in the same manner as our robust Stationary Lounge Seating. (see page 6)
- Unlimited configurations that allow for easy reconfiguration within the environment.
- Available with removable and replaceable covers for easy cleaning or replacement.
- Optional motion packages | Linking clips | Metal cylinder feet | Tablet arm | Power
- Smaller version available with a 15" seat height | Chelsea Junior







CHELSEA JR







CHELSEA | with ARMS



CHELSEA | 45° INSIDE ANGLE

**MODUFORM** 

### BEHAVIORAL HEALTH BEDROOM FURNITURE



#### Inviting, Homelike & Rugged Bedroom Furniture

FORTRESS

- Beds feature 1" Thick solid Red Oak headboard & footboard and 3/4" thick side rails for beauty, strength and comfort.
- Headboard and footboard corners are radiused 1" to soften the environment and add an additional safety element.
- Internal steel frame provides a rugged joining system to keep the bed together in active environments.
- Bed decks are set at 18" making it easier to get into and out of bed. Mattresses are captured on all four (4) sides.
- Slope tops feature a 65° angle for ease of cleaning, safety & contraband resistance | Shelves recessed to prevent climbing.
- Slope top units include an interior "sub-top" to inhibit access into the upper inclined "cavity" reducing hiding spaces and providing easier & more accessible lines of sight. (see below)
- All side panels are 3/4" solid, planked Red Oak which provides for an inviting, calm and safe environment.
- Wall & floor mounting kits available.
- Nightstand and desktops are 3/4" solid, planked Red Oak that are cheerful and non-institutional.
- All wood components are sealed and top-coated with ModuForm's exclusive UV cured resin. (see page 3 for details)



# BEHAVIORAL HEALTH BEDROOM FURNITURE



TRANSITIONS

#### Inviting, Homelike & Rugged Bedroom Furniture

- Beds feature 3/4" Thick Red Oak veneer headboard, footboard and side rails for beauty, strength and comfort.
- Headboard, footboard and side rail top edges are all on a continuous plane for an added safety element.
- Internal steel frame provides a rugged joining system to keep the bed together in active environments.
- Bed decks are set at 14". Mattresses are captured on all four (4) sides.
- Slope tops feature a 75° angle for ease of cleaning, safety & contraband resistance | Shelves recessed to prevent climbing.
- All side panels are 3/4" Red Oak veneer which provides for an inviting, calm and safe environment.
- Wall & floor mounting kits available.
- Nightstand and desktops are 3/4" high-pressure laminate that are cheerful and non-institutional.
- All wood components are sealed and top-coated with ModuForm's exclusive UV cured resin. (see page 3 for details)



# BEHAVIORAL HEALTH BEDROOM FURNITURE



#### Inviting, Homelike & Rugged Bedroom Furniture

PASSAGES

- Beds feature 1" Thick solid Red Oak headboard/footboard and 3/4" thick Oak veneer side rails for beauty, strength and comfort.
- Headboard and footboard corners are radiused 1" to soften the environment and add an additional safety element.
- Bed decks are set at 14". Mattresses are captured on four (4) sides.
- Wardrobes feature a full length piano hinge and j-bar for added safety while furnishing a homelike appearance.
- All side panels are 3/4" solid, planked Red Oak which provides for an inviting, calm and safe environment.
- Nightstand, dresser and desktops are 3/4" high pressure laminate for durability.
- Drawers feature restriction kit helping to discourage removal.
- Nightstand and dressers offer vented backs.
- All wood components are sealed and top-coated with ModuForm's exclusive UV cured resin. (see page 3 for details)



## BEHAVIORAL HEALTH SECLUSION BED



#### 450-11 | SECURE SECLUSION BED

#### **Rotationally Molded Flexible, Safe, Secure and Durable**

- Flexible vinyl exterior is 200x thicker than fabric.
- Resistant to—Punctures, scratching, fluids, picking, bleach, contraband, ligature.
- Pieces weigh 200 pounds making them difficult to lift or throw.
- One-piece foam interior—bonded to interior for structure.
- High-density pure and resilient Polyurethane foam | Lower Additives = High Quality.
- Soft corners & edges for safety.
- No springs, attachments, clips, wires, or ties for safety and security.
- Polyethylene, high-impact base to resist kicking and moving.
- Numerous colors that allow for a cheerful space (11 colors—see color chart).
- Available without restraint rings (450-10)
- Restraint rings are continuous heavy-strength nylon strap with steel "D" rings connected from side to side | 10 rings in total, 5 straps.
- Flexible floor mounting system. -









# BEHAVIORAL HEALTH TABLES & CHAIRS



1100WD





5000 | X BASE



- Solid Red Oak side assemblies and rail sets for strength and beauty.
- High-Pressure laminate tops for durability.
- Rail sets and side assembles joined using steel brackets and bolts making for rugged connections.
- All wood components are sealed and top-coated with ModuForm's exclusive UV cured resin. (see page 3 for details)
- Solid Red Oak 4-way leg assemblies, enhanced with dowels and through bolt, steel connections for stability and ruggedness.
- High-Pressure laminate tops for durability.
- Base frame enhanced with steel brackets, inserts and through bolts providing for the most durable wood table base available.
- All wood components are sealed and top-coated with ModuForm's exclusive UV cured resin. (see page 3 for details)
- Molded X base design is kick, scratch, puncture, fluid and ligature resistant. Made with high-impact polyethylene.
- Base is one-piece, sealed and seamless.
- Base can be ballasted with added weight if necessary.
- High-Pressure laminate tops for durability.
- Heavy-strength edge banding for safety, durability & cleanliness.
- 1" Thick solid Red Oak Frames.
- Mortise and tenon joinery for added strength.
- Metal to metal connection at critical joints.
- Finished with ModuForm exclusive UV cured resin finish. (see page 3)
- Available in all wood or a variety of textiles.



# BEHAVIORAL HEALTH ROCKERS





ROC01 | OLIVE'S CHAIR

CUSHIONS

- Traditional lines matched with a ball bearing mechanism produce a graceful and fluid movement.
- The base of the chair remains stationary while only the upper seat gently rocks.
- The efficient motion of the mechanism reduces stress on joints, preserves chair life and minimizes wear on carpet and flooring.
- Sealed ball bearing bushings produce a true rocking (not gliding motion)
- Constructed of solid Beech with dowel pinned mortise and tenon joinery, glued and screwed assembly.
- Open sides accommodate a variety of body shapes, with an open base for easy cleaning.
- Arms with firm grip ends extend forward for assistance in and out of the rocker.
- The unique stable base leg design and space saving "footprint" also saves walls and baseboards.
- Heavy duty solid Oak frame provides for resiliency in active and critical environments.
- The base of the chair remains stationary while only the upper seat gently rocks.
- The efficient motion of the mechanism reduces stress on joints, preserves chair life and minimizes wear on carpet and flooring.
- Constructed of solid Red Oak with dowel pinned joinery, glued and through-bolt assembly.
- Open sides accommodate a variety of body shapes, with an open base for easy cleaning.
- Rounded Arms for safety and ease of gripping.
- The unique stable base leg design and space saving "footprint" also saves walls and baseboards.
- Cushions available in both standard textiles and ModuForm's seamless and sealed rotationally molded vinyl. (see page 5)
- All wood components are sealed and top-coated with ModuForm's exclusive UV cured resin. (see page 3 for details)



350 | MODUROCKER

