



## MIDWAY Specification Sheet

### MATERIALS BREAKDOWN



### FRAME CONSTRUCTION

#### FRAME

Constructed of high carbon content cold rolled seam welded flash controlled steel tubing free of crimping on all bends. Offered in 1 1/4 in. O.D. 14 Gauge tube. Welds at joints are ground smooth to ensure safe use and to provide a uniform transition. Stretcher bars welded to the frame provide seat support. Seat support is provided by stretcher bars welded to the frame. All connections are metal to metal.

### SEAT AND BACK CONSTRUCTION

#### BACK

Midback and Highback

Midback, highback and bariatric models are comprised of mesh, which is pulled over the steel frame, and then a fabric is pulled over the mesh and closed at the bottom with hook and loop, which is removable in the field. The upholstered cover has a layer of slab foam quilted into the back, which provides cushioning. Midback additionally has well as a 1" piece of slab foam inserted between the mesh to provide push strength to the outside fabric cover to stop wrinkling. All slab foam utilized, uses a registered process to displace 25% of the existing non-renewable petroleum with a sustainable plant based substitute.

Bariatric

Additionally bariatric models have elastic webbing straps that attach horizontally to the outer back steel frame are used to support extra weight and the width of the back. Elastic webbing straps, clipped into the welded inner seat armature frame add suspension.

#### FOAM

Molded foam is formulated displacing 25% of the existing non-renewable petroleum material with a sustainable plant based substitute. The foam performs as regular based cut foam and provides a 3.0 to 3.2 PCF density with no changes to the physical properties, comfort, and longevity of the foam.

#### SEAT

Standard Midway seats are comprised of an upholstered seat pan that is made with 100% recycled plastic with upholstery covers form fitted and stapled over 3 inch thick hi-resiliency polyurethane molded foam. Bariatric models use upholstery material that is applied over hi-resiliency molded foam which uses a registered process to displace 25% of the existing non-renewable petroleum with a sustainable plant based substitute. A welded inner seat armature is encapsulated inside the foam. The welded inner seat armature is constructed from 11 GA lat steel and 3/4" square 16 GA steel. Elastic webbing straps clipped into the welded inner seat armature frame add suspension. This assembly optimizes comfort, dimensional stability and compressive and tensile strength. Seat covers are hook and loop and zipper locked and removable in the field. The seat is bolted to the chair frame with four 1/4-20 fasteners.

#### FLAME RETARDANTS

Foam provided is compounded to meet specifications of the Federal Motor Vehicle Standard MVSS302 and California Bulletin No. 117 (TB117-2013).

### ARM CONSTRUCTION

#### POLYURETHANE

An optional molded self-skinned urethane arm is finger grip shape and is molded over a 1/8 in. thick steel flat plate which is attached using mechanical fasteners in an metal-to-metal connection.

#### WOOD

The wood arm is made of hard maple and is finger grip shaped. Arm is attached to the frame using mechanical fasteners.

### FEET CONSTRUCTION

#### GLIDES

Frame feet are finished with durable injection molded plastic glides.

### CERTIFICATIONS

ANSI/BIFMA X5.11 General-Purpose Large Occupant Office Chairs

ANSI/BIFMA X5.4 Exceptions

### OPTIONS

Available as connected seating. Please refer to the price list for more information.



# MIDWAY Specification Sheet

## STATEMENT OF LINE - SPECIFICATIONS



**3201U**



**3202U**



**3203U**



**3212U**



**3213U**

Seat Height (in)	18	18	18	18	18
Total Height (in)	36	36	36	36	36
Seat Width (in)	20.5	20.5	20.5	20.5	20.5
Total Width (in)	23.75	45.5	67.25	45.5	67.25
Depth (in)	26	26	26	26	26
Arm Height (in)	26	26	26	26	26
Weight Rating (lbs)	500	750	1000	750	1000
Product Weight (lbs)	30	58	86	60	88
Qty (pcs)/Volume (cu ft)	1/17	1/28	1/42	1/28	1/42



**3222U**



**3223U**



**3201G**



**3201GH**



**3201H**

Seat Height (in)	18	18	18	18	18
Total Height (in)	36	36	36	46	46
Seat Width (in)	20.5	20.5	30	20.5	20.5
Total Width (in)	45.5	67.25	32.75	32.75	23.75
Depth (in)	26	26	26	26	25
Arm Height (in)	26	26	26	26	26
Weight Rating (lbs)	750	1000	750	500	500
Product Weight (lbs)	60	88	38	40	32
Qty (pcs)/Volume (cu ft)	1/28	1/42	1/22	1/26	1/19



**3231**

Seat Height (in)	24				
Total Height (in)	42				
Seat Width (in)	20.5				
Total Width (in)	23.75				
Depth (in)	26				
Arm Height (in)	26				
Weight Rating (lbs)	500				
Product Weight (lbs)	37				
Qty (pcs)/Volume (cu ft)	1/19				



## MIDWAY TABLES Specification Sheet

### MATERIALS BREAKDOWN



### BASE CONSTRUCTION

#### 4PT

Constructed of high carbon content cold rolled seam welded flash controlled steel tubing free of crimping on all bends. Offered in 1 1/4 in. O.D. 14 Gauge tube. Welds at joints are ground smooth to ensure safe use and to provide a uniform transition. Legs are welded to table support brackets that intern are connected to both the table

### TOP CONSTRUCTION

#### LAMINATE

Constructed of 1" Nu-Green 2, ULEF (Ultra Low Emission Formaldehyde) raw particleboard core, 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 approximately 1-1/8". The core is made using 100% pre-consumer recycled or recovered wood fiber, and is manufactured inside a FSC Certified manufacturing facility. The top density is 39 pounds per cu. ft. The top edge is routed to accept our PVC molding (Flat, Rigid) to match or accent the top, or self edge and further bonded in place with a water based white glue.

#### VENEER

Constructed of 1" Nu-Green 2, ULEF (Ultra Low Emission Formaldehyde) raw particleboard core, covered and bonded with a water-based glue to a 1/32" hand laid up flat cut veneer on top and bottom for a sandwich top thickness of approximately 1- 1/16". Veneers are selected with careful attention to grain matching and symmetry. The table edge is finished with one of several hardwood edge profiles.

### EDGE CONSTRUCTION

#### PVC

Edges are made from PolyCor G92B poly-vinyl choride (PVC) pellet material melted and extruded through one of several die-head profiles. The matching or accented PVC edge is both glued and fitted to the table core using a continuous tongue and groove system around the circumference of the table.

#### 2MM

2MM edges are made from a patented proprietary plastic material made from sugar cane. This bio resin product is produced with 83%+ or greater of a proprietary bio-based resin blend making it the leading green solution. The edge is adhered to the core material and trimmed using our "state-of-the-art" edge banding process to give you a virtually pick proof edge. 2MM Bio edge has the impact durability of PVC with a profile similar to self edge. Available in 38 solid colors. 2MM PVC EDGE is a polyvinyl chloride extruded plastic edge with a profile similar to self edge. Available in wood grain to match 9 standard stains.

#### HARDWOOD

Spec hardwood edges are individually segmented, glued, using water based glues, and then clamped to the edges of the tables to assure 100% surface coverage of the glue both on the tabletop and the hardwood edge. After clamping to ensure a tight and permanent bond, the edges are then machined and hand-planed to match the exact thickness of the tabletop. All corners are mitered then pencil radiused before being sealed, stained and lacquered.

### CERTIFICATIONS

ANSI/BIFMA X5.5 Desk/Table Products