TAILOR FREESTANDING Specification Sheet

MATERIALS BREAKDOWN

FRAME CONSTRUCTION

FRAME
The frames are made from 1” square steel tube welded to laser cut steel channels. Threaded inserts for the universal connecting kit have been welded to the underside of the frame so the unit can be reconfigured multiple times without the need to replace parts.

SEAT AND BACK CONSTRUCTION

SEAT
Seat is made from 100 % Post Industrial Plastic (polyolefin based). Upholstery Covers are are form fitted and stapled over Hi-resiliency polyurethane molded foam (see Foam). An elastic webbing across the center addes suspension across the part of the seat most interacted with. Seats can be easily removed or replaced as needed by way of four bolts (per seat) underneath the frame.

SEAT - BARIATRIC
A 0.75" thick plywood structure with elastic webbing across the center adds suspension to the part of the seat most commonly interacted with, topped with high-resiliency molded foam (see Foam). Seat upholstery is stapled into place along a disciplined edge, followed by a fabric cover across the bottom. Seats can be easily removed or replaced as needed by way of four bolts (per seat) underneath the frame.

BACK
CNC cut plywood panels create a structural box for the back, which is covered by high-resiliency molded foam to create comfortable upper back and lumbar support. Upholstery is pulled over a disciplined edge at the bottom of the back. The structural box for the back has metal plates attached to it so that the connection between back and frame is metal-to-metal, ensuring longevity and stability of the product. The back can be easily detached from the frame as needed by way of four bolts.

FOAM
Foam is formulated to displace 25% of the existing non-renewable petroleum material with a sustainable plant based substitute without changing the physical properties, comfort, and longevity of the foam. The molded foam performs as regular based cut foam and provides a density of 4.2 PCF while the slab cut foam provides a density of 1.8 PCF.

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

Arms are constructed of plywood with spacer blocks made from polypropylene. The blocks also provide attachment points for the optional arm cap hardware, ensuring consistent positioning and ease of arm cap installation/replacement. The arms are covered in hi-resiliency polyurethane slab cut foam followed by the upholstery which is pulled tightly to the curved profile. All arms bolt directly to the seat.

FEET CONSTRUCTION

GLIDES
All frames are finished with clear durable injection molded polycarbonate glides.

CERTIFICATIONS

ANSI/BIFMA X5.4 Public & Lounge Seating

OPTIONS

Available as connected seating, tablet arm, and polyurethane or wood arm caps. Please refer to the price list for more information.

TAILOR FREESTANDING Specification Sheet

STATEMENT OF LINE - SPECIFICATIONS

9101M

9101M-NA

9102M

9102M-NA

9103M

	9101M	9101M-NA	9102M	9102M-NA	9103M
Seat Height (in)	18	18	18	18	18
Total Height (in)	33	33	33	33	33
Seat Width (in)	23	23	23	23	23
Total Width (in)	29.5	23	52.5	46	75.5
Depth (in)	29	29	29	29	29
Arm Height (in)	24.5		24.5		24.5
Weight Rating (lbs)	500	500	570	570	750
Product Weight (lbs)	71	47	124	100	173
Qty (pcs)/Volume (cu ft)	1/24	1/24	1/43	1/43	1/62

9101M-NA

9101G

	9101M-NA	9101G
Seat Height (in)	18	18
Total Height (in)	33	33
Seat Width (in)	23	30
Total Width (in)	69	36.5
Depth (in)	29	29
Arm Height (in)	24.5	24.5
Weight Rating (lbs)	750	750
Product Weight (lbs)	149	75
Qty (pcs)/Volume (cu ft)	1/62	1/32

TAILOR FREESTANDING TABLES Specification Sheet

STATEMENT OF LINE AND MATERIALS BREAKDOWN

BASE CONSTRUCTION

BASE - SQUARE, RECTANGLE TOPS
The frame is made from 14 gauge 1” square steel tube welded to custom 11 gauge laser cut c-channels. Threaded inserts for the universal connecting kit have been welded to the underside of the frame to ensure the unit can be reconfigured multiple times without the need to replace parts. The frames are finished to ensure they have clean lines and no exposed weld bead.

BASE - ROUND TOP
The four individual legs are made from 14 gauge 1” square tube welded to custom laser cut mounting plates. Each leg is located using our five axis CNC and mounted using connecting screws for precise positions. The frames are finished to ensure they have clean lines with no exposed welds.

TOP AND EDGE 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 routered 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.

CERTIFICATIONS

ANSI/BIFMA X5.5 Desk/Table Products