



# TAILOR MODULAR 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 adds 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, SERPENTINE

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 with tablet arm, and polyurethane or wood arm caps. Please refer to the price list for more information.



# TAILOR MODULAR Specification Sheet

## STATEMENT OF LINE - SPECIFICATIONS



**9101MC**



**9101MC-NA**



**9101MC-L/R**



**9102MC**



**9102MC-NA**

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	26.25	52.5	46
Depth (in)	29	29	29	29	29
Arm Height (in)	24.5		24.5	24.5	
Weight Rating (lbs)	500	500	500	570	570
Product Weight (lbs)	47	71	59	124	100
Qty (pcs)/Volume (cu ft)	1/24	1/24	1/24	1/43	1/43



**9102MC-L/R**



**9103MC**



**9103MC-NA**



**9103MC-L/R**



**9101GC**

Seat Height (in)	18	18	18	18	18
Total Height (in)	33	33	33	33	33
Seat Width (in)	23	23	23	23	30
Total Width (in)	49.25	75.5	69	72.25	36.5
Depth (in)	29	29	29	29	29
Arm Height (in)	24.5	24.5		24.5	24.5
Weight Rating (lbs)	570	750	750	750	750
Product Weight (lbs)	112	173	149	161	75
Qty (pcs)/Volume (cu ft)	1/43	1/62	1/62	1/62	1/32



# TAILOR MODULAR-SERPENTINE Specification Sheet

## STATEMENT OF LINE - SPECIFICATIONS



**9101MIC**



**9101MIC-NA**



**9101MIC-L/R**



**9101MOC**



**9101MOC-NA**

Seat Height (in)	18	18	18	18	18
Total Height (in)	33	33	33	33	33
Seat Width (in)	22/33	22/33	22/33	33/22	33/22
Total Width (in)	43.5	23	40.25	43.5	37
Depth (in)	29.5	29.5	29.5	29.5	29.5
Arm Height (in)	24.5		24.5	24.5	
Weight Rating (lbs)	500	500	500	500	500
Product Weight (lbs)	78	54	66	70	46
Qty (pcs)/Volume (cu ft)	1/24	1/24	1/24	1/24	1/24



**9101MOC-L/R**



**9101MBC**

Seat Height (in)	18	18			
Total Height (in)	33	18			
Seat Width (in)	33/22	22/33			
Total Width (in)	40.25	33			
Depth (in)	29.5	22			
Arm Height (in)	24.5				
Weight Rating (lbs)	500	500			
Product Weight (lbs)	58	32			
Qty (pcs)/Volume (cu ft)	1/24	1/11			