



CALVIN Specification Sheet

MATERIALS BREAKDOWN



FEET CONSTRUCTION

GLIDES

Frame feet are finished with durable injection molded plastic glides.

CERTIFICATIONS

ANSI/BIFMA X5.4 Public & Lounge Seating

OPTIONS

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

FRAME CONSTRUCTION

FRAME

Constructed of high carbon content cold rolled seam welded flash controlled steel tubing. Offered in 14 GA oval tube. Stretcher bars are welded to the frame to provide seat support. All connections are metal to metal.

SEAT AND BACK CONSTRUCTION

SEAT

The upholstered seat pan is made with 100% recycled plastic with upholstery covers form fitted and stapled over 3 inch thick hi-resiliency polyurethane molded

foam BACK

The upholstered back is based on a 3/4 in. thick, 7 ply laminated contoured plywood core platform with VELCRO®-removable upholstery covers form fitted over 4 inch thick hi-resiliency polyurethane molded foam.

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.

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

A wood or self-skinned urethane arm are molded over a 1/8 in. thick steel flat plate which is attached to the seat frame using metal-to-metal connections.

STATEMENT OF LINE - SPECIFICATIONS



8101M



8102M



8103M



8112M



8113M

Seat Height (in)	18	18	18	18	18
Total Height (in)	33.75	33.75	33.75	33.75	33.75
Seat Width (in)	21	21	21	21	21
Total Width (in)	25	44.75	67.50	48	70.50
Depth (in)	26	26	26	26	26
Arm Height (in)	25	25	25	25	25
Weight Rating (lbs)	500	750	1000	750	1000
Product Weight (lbs)	47	77	108	78	109
Qty (pcs)/Volume (cu ft)	1/15	1/26	1/39	1/26	1/39



8101L



8101G



8101H



8101ME

Seat Height (in)	18	18	18	18
Total Height (in)	33.75	33.75	49	40.25
Seat Width (in)	42	30	21	24
Total Width (in)	70.50	46	25	21
Depth (in)	26	26	26	26
Arm Height (in)	25	25	25	31.50
Weight Rating (lbs)	750	750	500	500
Product Weight (lbs)	76	53	50	50
Qty (pcs)/Volume (cu ft)	1/20	1/20	1/20	1/20



CALVIN TABLES Specification Sheet

MATERIALS BREAKDOWN



BASE CONSTRUCTION

4PT

Constructed of high carbon content cold rolled seam welded flash controlled steel tubing. Offered in 14 Gauge oval tube. Legs are welded to table support brackets that intern are connected to both the table top and the wood side supports.

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.