



SNOWFLAKE 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 7/8" O.D. 14 Gauge 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 foundation is based on a 3/8 in. thick, 7 ply laminated contoured plywood core platform with upholstery covers form fitted and stapled over 1 inch thick hi-resiliency polyurethane slab foam.

UPHOLSTERED BACK

The upholstered back foundation is based on a 3/8 in. thick, 6 ply laminated contoured plywood core platform with upholstery covers form fitted and stapled over 1 inch thick hi-resiliency polyurethane slab cut foam.

WOOD BACK

The maple back is comprised of a minimum of 6 layers of plywood, pressed into a 0.4 in. thick back, with an outer layer of maple veneer front and back. The back can be machined with one of the standard 5 designs or with a custom logo.

WOOD BACK FINISH

Wood components are stained using custom made water based stains. They are then sealed and finished using a water based UV finish. The wood is hand sprayed and allowed to air dry and then cured using a UV tunnel. All wood components get 2 coats of water based UV finish. This leading edge UV tunnel allows for complex shapes like wood arms and seat backs not normally curable by other UV tunnels. The UV curing process involves the use of high intensity Ultra-violet lights.

FOAM

Open cell cut 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 1.8 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).

FEET CONSTRUCTION

GLIDES

Frame feet are finished with durable injection molded plastic glides.

CERTIFICATIONS

ANSI/BIFMA X5.4 Public & Lounge Seating



1805



1855



1905

Seat Height (in)	15	15	15
Total Height (in)	24	24	24
Seat Width (in)	13	13	13
Total Width (in)	15.25	15.25	15.25
Depth (in)	15	15	15
Weight Rating (lbs)	250	250	250
Product Weight (lbs)	10	10	10
Qty (pcs)/Volume (cu ft)	2/6	2/6	2/6



SNOWFLAKE TABLE Specification Sheet

MATERIALS BREAKDOWN



CERTIFICATIONS

ANSI/BIFMA X5.5 Desk/Table Products

FRAME CONSTRUCTION

BASE

Post legs are constructed of 14 gauge seam welded cold rolled 1" steel tube. These posts are welded together to form the support for the snowflake shape of the top by using welded x shaped cross members of 3/4" round tube in the middle of the floor to top dimension and is attached with four brackets to the underside of the table. Visible welds are ground smooth then coated with Epoxy powder. The feet are finished with durable plastic glides.

TOP CONSTRUCTION

LAMINATE

Constructed of 3/4" 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 7/8". 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.

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.