



Molecule

Specifications

OVERVIEW

- The Molecule System is based on 2 simple elements - a table/back rest (ie - the Molecule) and a circular ottoman. In the plan view, the Molecule has a symmetrical organic shape reminiscent of a very stylized fish. It is sized so that the "head" shape of one Molecule can fit into the side or "tail" of another Molecule at any angle. Several Molecules can thus be arranged in a variety of ways to suit any public space.
- The diameter of the Ottoman matches the curvature of the concave surfaces of the Molecule. The ottoman can thus be located in 3 positions around the Molecule and use the Molecule as a backrest. Alternatively, Molecules provide a table-like surface when surrounded by ottomans.

CONSTRUCTION DETAILS

Molecule Structure

- The inner structure of the Molecule consist of top and bottom plates made from 1/2" fir plywood, an inner skeleton 1 x 1 1/2" wooden ribs and a side surface skin made from two layers of flexible plywood bonded to follow the shape of the top and bottom plates. All connections are stapled and glued.
- The bottom plate is fitted with adjustable nylon glides.



Molecule Top

- The top is optionally made from 1/2" Solid Surface (pattern as ordered) or upholstered plywood. Solid surface top is bonded to the base using construction adhesive. The upholstered top is screwed to the top of the Molecule.
- Optionally, a Baltic Birch Tablet with a clear coated veneer finish is available for the upholstered top.

Molecule Finishes

- The sides surfaces of the Molecule are finished with clear coated wood veneer (clear maple, oak, walnut). Optionally, the sides could be covered with a laminate (pattern as ordered).

Ottoman

- The Ottoman is made from molded polyurethane foam over a core. The core is made from a reclaimed bonded fiber tube capped top and bottom with plywood (1/2" top, 3/4" bottom). The core is glued and screwed together.
- The polyurethane foam exceeds CAL-117 flammability. The bottom plate is fitted with 5 adjustable nylon glides.



Ottoman Upholstery

- The Ottoman is upholstered with a customer chosen fabric. The seams around the top edge are French stitched. The cover is stapled to the base and fitted with a dust

Assembly

- Units are shipped fully assembled.

PRODUCT DIMENSIONS (IN)

