

PRODUCT SPECIFICATIONS

Hub® Modular Seating Collection

December 2023

TECHNICAL SPECIFICATIONS

Wood Frame Construction

Seat frames are constructed of $\frac{3}{4}$ " laminated hardwood plywood that is CNC cut with 5/4 Maple cross rails. Ottomans are constructed of $\frac{3}{4}$ " laminated hardwood plywood. All mainframe joints are nailed and glued. Stress points are further reinforced with the use of glue blocks that are stapled or screwed in place. Plywood is assembled with notch and pocket type connections.

Sled Base Construction

All legs are constructed of 1" O.D. by 16-gauge round steel tubing welded to 14-gauge steel mounting plate and secured to the frame with sixteen #10 x 1 $\frac{1}{2}$ " steel pan head wood screws. Optional glides are black nylon, press-fit to the underside of the metal tubing.

Backrest Supports

Backrest supports are 1 $\frac{1}{8}$ " O.D. by 16-gauge steel for lounges with laminated transom, or 12-gauge steel tubing inserted over 7/8" O.D. by 16-gauge steel tubing, for all fully upholstered models. Backrest supports are fastened to the wooden lounge frames using 1/4-20 steel bolts into steel threaded inserts.

Suspension - Seats & Backs

The seat is constructed with stretch strap webbing, inner woven and stapled into position. Both seats and backs are covered with a layer of FLW (reinforced non-woven fiber) on top.

Foam – Seats & Backs

The back foam has a density of 1.5 and compression of 26 lb, is 3" thick and contour cut for consistency. The seat foam is 6" thick with a density of 2.5 and compression of 45 lb. A 1/2" super soft wrap covers the front and top of the seat.

Laminated Lounge Transom

Surface is .035" thick high-pressure laminate over 15 mm thick plywood. All joints are glued and stapled or nailed for strength.

Laminated Tables Model H24T

The table panels and top are 15 mm thick laminated plywood, with .035" thick high-pressure laminate on all sides and top. Panels are secured together using glued joints, staples and wood screws.

Gangers

UL HB rated nylon hooks and glass filled nylon pegs are mounted to 14-gauge steel plates with thread locking screws and steel inserts. The ganging plate assemblies are mounted to the wood frame using #10 x 1 $\frac{1}{2}$ " wood screws.

Electrical Wire Routing Conduit

Polypropylene extrusion, 1 $\frac{5}{8}$ " x 1" cut to length, is fastened to the underside of any lounge product with wood screws.

Ottoman & Wedge Optional Handle

An optional handle is available on HUB ottoman and wedge units. Handles are constructed of 1/2" dia. solid steel, with a powder-coated finish applied. Handles are attached to the frame using two steel 1/4-20 x 2" pan head screws into steel inserts. When specified on HUB wedges, the handle must attach to the long side of the wedge.



TECHNICAL SPECIFICATIONS

Accessories

Power Module

The USB/AC power module houses one 15-amp, 125 volt AC simplex receptacle with one 2.1-amp, 5 volt DC USB Type A and one Type C ports (2.0 and 3.0 compatible, no data). Provides device charging and direct AC Power. The power cord is a 14 AWG, 15-amp NEMA rated, three conductor SJT, with a three prong grounded plug. 54" of exposed cord will extend from the bottom/back of the Hub pieces. The power cord is strain relief mounted to the rear of the housing. The entire electrical power module assembly is UL listed and passes a UL spill test rating for protection against liquids. Both USB ports can power and charge separate mobile devices, simultaneously. This optional Power Module is available in three powder-coat colors: Black, White, Silver.

The Hub power module can be specified on the following Hub units: H20B, H33LB, H33RB, H13T, and H24T.

Privacy Screens

The Hub fabric screen kit consists of one fully assembled steel tubular frame, covered in fabric. Four screws secure the screen to the back of the Hub Lounge unit. The privacy screen's steel tubular frame is formed and welded using $\frac{3}{4}$ " diameter, 16-gauge steel. Screen frames are $52\frac{1}{2}$ " tall and are available in two widths, 24" and 37". Both sizes measure just short of the full width of any single lounge or loveseat model, and overall height is 57" when installed to a lounge unit. Two each of the 37" wide screen kits are used for the 78" wide sofa model. The screen fabric contains Spandex, a synthetic fiber known for its exceptional elasticity. Spandex is composed of at least 85% polyurethane by weight. The fiber content of Spandex used for the Hub Screens is 90% polyester and 10% Spandex.

DIMENSIONS

