# PRODUCT SPECIFICATIONS

MyWay® Lounge Seating

May 2021



## TECHNICAL SPECIFICATIONS

### Frame Construction - Frames and Arms

Frames and Arms are constructed of 6/4 lumber kiln dried to a moisture content of six to eight percent and laminated hardwood plywood ¾" in thickness. All mainframe joints are doweled or interlocked and glued. Stress points are further reinforced with the use of glued and screwed corner blocks.

### Suspension - Seat and Back

The seat and back are sprung with stretch webbing stapled into position and covered with a layer of FLW (reinforced non-woven fiber sheet)

### Foam Specifications

#### Seats and Backs

Tight seats and backs are filled with a layer of 4" polyurethane foam with a density of 2.5 and a compression of 35 pounds. This foam is covered with a layer of ¼" super soft foam.

#### Arms

Arm tops are 1½" thick polyurethane foam with a density of 4.6 and compression of 150 lb. ¼" polyurethane foam is around the entire arm and has a 1.5 density and 45 pound compression.

#### Other Surfaces

Other top surfaces are 1½" thick polyurethane foam with a density of 4.6 and compression of 150 lb. ¼" polyurethane foam covers these surfaces with a 1.5 density and 45 pound compression.

### Optional Cup Holder

Cup holder is made of machined aluminum, finished with a clear anodized protective coating. It has an inside diameter of 2¾" and a 1½" depth. Outside diameter is 3" with a 3¾" diameter top rim.

### Optional Ganger

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 1½" wood screws. Gangers are limited to No Arm or Low Arm side-to-side ganging only.

### Base Construction

Sled bases are 1" O.D. x 16-gauge round steel tubing welded to a 14-gauge steel mounting plate. Bases are secured to the lounge frame with #10 x 1½" steel pan head wood screws. Chrome is an optional finish. Powder-coat paint is standard.

Post legs are solid machined aluminum, bolted to a 10-gauge steel plate. Post legs are then secured to the lounge frame with #10 x 1½" steel pan head wood screws. The aluminum leg posts are polished to a "mirror" finish.

### Work Arm Tablet

The work arm functional tablet is constructed with a 15 mm thick Baltic Birch plywood core, with a .030" thick phenolic paper backer. The edges are shaped, sanded and coated with a clear lacquer finish. The top surface is .040" thick high pressure laminate, available in standard KI color and pattern choices. See Color Addendum for details. The work arm tablet is field-replaceable.

### Optional AC Power and USB Charger (available on Work Arm, High Arm, Low Arm)

The USB/AC power module houses one 125-volt, 15-amp AC outlet and two 5V DC, USB (type 2.0 and type 3.0 compatible) charging plug-in receptacles with 2.1-amp DC total power (no data). The power cord is a 14-AWG 15-amp NEMA rated three conductor SJT, with a three-prong grounded plug. 54" of exposed cord extends from the bottom (back corner, work arm side) of the chair. The circuitry is contained in an extruded aluminum housing. 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 electrical devices, simultaneously. The Optional Power Module is available in three powder-coat colors: Black, White, and Silver.

1330 Bellevue Street • P.O. Box 8100 • Green Bay, WI 54308-8100 • 1-800-424-2432 • www.ki.com

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