

PRODUCT SPECIFICATIONS

Gladly™ Lounge Seating

February 2024

TECHNICAL SPECIFICATIONS

Interior Frame Construction

Interior frame and arms are constructed using $\frac{3}{4}$ " engineered Russian Birch plywood. All inner frame components are CNC-machined (computer numerical control) to maintain accuracy of part dimensions and also to ensure that all connection joints are engineered to interlink with the other hardwood components. All joints are glued and further secured with adhesive staples and/or wood screws.

Seat and Back Construction

The seat and back are similarly CNC-machined to ensure accuracy of part dimensions. A universal decking material is stapled over the frame to provide a barrier between the foam cushion and the structural components. This webbing is used on all faces to maintain a smooth consistent shape around the perimeter of the unit. A 2" thick piece of polyurethane foam is glued to the webbing to form a padded interior of the unit.

The seat utilizes four rows of 3" wide by 17" long serpentine springs that are affixed to the machined seat. A universal decking material is stapled over the springs to provide a barrier between the foam cushion and the structural components. The seat foam is $6\frac{3}{4}$ " thick high-resilient (HR-36) polyurethane, comprised of 2.1 lb weight density, that is shaped to the contour of the frame.

The back foam is 4" thick high-resilient (180-24) polyurethane, comprised of 1.88 lb weight density, that is shaped to the contour of the frame. The polyurethane foam is CFC-free and latex-free to prevent allergic reaction.

The upholstery material used on the unit is backed with a thin Dacron that allows for additional comfort. An upholstery tuck detail on the back cushion is included on all models as an aesthetic feature.

Upholstery

Upholstery is available in non-contrasting or contrasting options on all models. When contrasting is chosen, the contrasting fabric will be applied to the seat cushion as standard. A variety of KI In-Grades, Pallas, and COM/KOM materials have been approved for use on the Gladly product line.

Legs

The tapered wood leg is solid Beech and the tapered metal leg is a 14-gauge tapered steel tube. Both include a custom steel fabricated top plate that allows for attachment to the frame using four $\frac{1}{4}$ -20 x 1" Phillips pan-head steel bolts per leg. Wood and metal legs are available in a variety of standard KI finishes.

Glides

Wood leg models with plastic or felt glides are non-adjustable, non-skid glides allow $\frac{1}{2}$ " of adjustment. On metal legs models, all glides are non-adjustable and are available in plastic, felt or non-skid. Reference Gladly Lounge Seating - Glide Selection Guidelines (KI-PG-000028) for glide recommendations.

Electrical System Options

Byrne Mini-Tap® Power Module with 3-Prong Plug

Gladly lounge seating can be configured with optional Byrne Mini-Tap® power modules with 3-prong plug (a self-contained, UL listed single relocatable power tap). One 15-amp, 125 volt AC simplex receptacle, one 2.1-amp, 5 volt DC USB Type A connector port, and one 2.1-amp, 5 volt DC USB Type C connector port (2.0 and 3.0 compatible, no data), provide connection for device charging or direct AC power. Byrne Mini-Tap power module is standard with 72" long, 14 AWG, 15-amp NEMA rated 3-conductor SJT cord with a three-prong grounded plug. Power modules available in black or white. Cord is black.

One Byrne Mini-Tap® power module with 3-prong plug is available per model, and may be configurable for front power outlets. Power is routed at the back of the lounge unit with plastic cord managers that mount directly into the wooden frame.



Furnishing Knowledge®

TECHNICAL SPECIFICATIONS

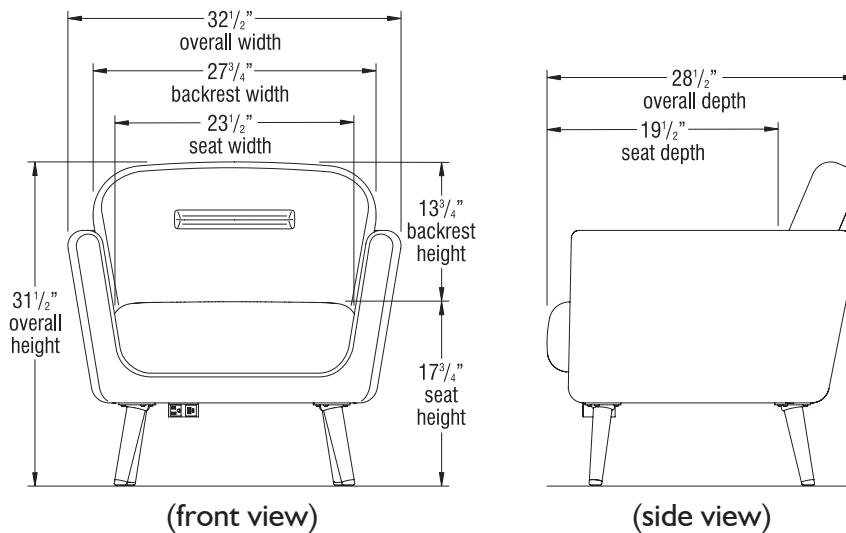
Compliance

This product has been tested according to the Business & Institutional Furniture Manufacturers Association (BIFMA) voluntary standards known as ANSI/BIFMA X5.4-2020 for Public and Lounge Seating, meeting or exceeding all applicable testing requirements of the standard.

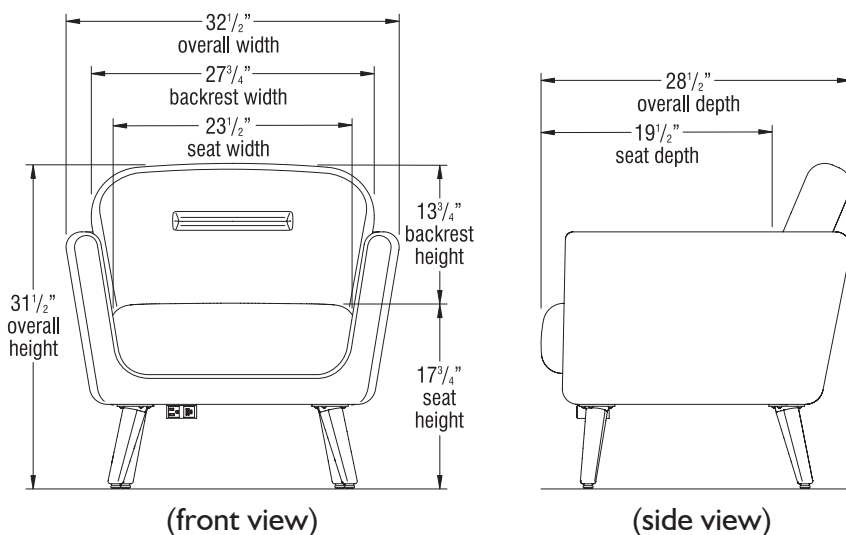
This product meets third party certification for Indoor Air Quality as certified by SCS Global Services. The product meets all qualifications for Indoor Advantage Gold, the highest standard which conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2016) and ANSI/BIFMA e3-2019 (Credits 7.6.1, 7.6.2) for seating parameters.

DIMENSIONS

Gladly Metal Leg Lounge Chair



Gladly Wood Leg Lounge Chair

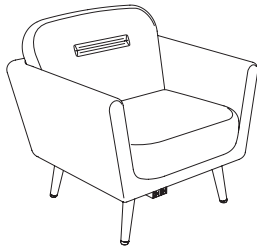


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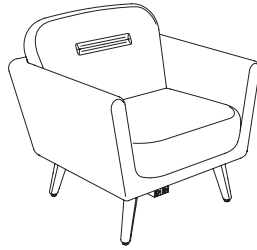


STATEMENT OF LINE

Gladly Lounge Seating



Metal Leg Lounge Chair
GD631



Wood Leg Lounge Chair
GD621

CODE COMPLIANCE

