



Durable Lightweight Tables & Chairs

Comfort Series—CS400

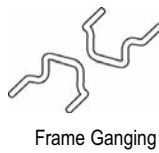
S P E C I F I C A T I O N S

Back Shape	Pitch	Seat Height	Overall Height	Width	Width (Armchair)	Seat Depth	Overall Depth	Weight	Standard Fabric	Striped Fabric	Armchair Fabric
Round	Event/Flex	19.00" (48cm)	36.00" (92cm)	18" (46cm)	24.25" (61.5cm)	15.75" (40cm)	22" (56cm)	13.85 lbs. (6.3kg)	0.64 yds.	.85 yds.	1.00 yds.
Oval	Event/Flex	19.00" (48cm)	36.50" (93cm)	18" (46cm)	24.25" (61.5cm)	15.75" (40cm)	22" (56cm)	13.65 lbs. (6.3kg)	0.64 yds.	.85 yds.	1.00 yds.
Crown	Event/Flex	19.00" (48cm)	36.50" (93cm)	18" (46cm)	24.25" (61.5cm)	15.75" (40cm)	22" (56cm)	13.95 lbs. (6.3kg)	0.64 yds.	.85 yds.	1.00 yds.
Flex Option	Flex	19.00" (48cm)	Varied	18" (46cm)	24.25" (61.5cm)	15.75" (40cm)	Varied	+ 1.5 lbs to wt	0.64 yds.	.85 yds.	1.00 yds.
Generous	Event	19.00" (48cm)	37.50" (95cm)	20" (51cm)	26.25" (66.5cm)	15.75" (40cm)	23.75" (60cm)	14.95" (6.7kg)	1.1 yds	1.3 yds	1.5 yds.

Frame: The front, back, and legs are made of .875" [22.2mm], 18 gauge [1.3mm] tubular steel. The seat support is made of .5" [12.7cm], 18 gauge [1.3mm] tubular steel. A high grade Argon gas mixture is used for clean, smooth, and strong welds. Each weld is approximately 1" [25.4cm] long. The leg is welded in 7 places.

Glides: The glides are nickel-plated with a rubber compression spacer to absorb shock.

Stack Bar and Ganging: The stack bar is standard and is made of 0.625" [16mm], 18 gauge [1.3mm] tubular steel. Two optional ganging devices are available including a 16 gauge [1.5mm] steel stack bar ganging device that is welded to the stack bar and is compatible with the Shelby Williams® ganging system. The frame ganging device is comprised of 3/16" [4.8mm] solid steel rod and is welded to the seat frame. The gap between chairs when ganged is 2 7/8" between seat cushions for stack bar ganging and 3 1/4" between seat cushion for frame ganging.



Anti-Sway Bars: Made of .313" [8mm] cold rolled round stock (Generous 0.5" [13mm] square tube), and adds to the stability of the steel frame.

Frame Finish: Finish is an electrostatically applied powder coating over a phosphate treated steel frame. The powder is cured in a computer-controlled oven for enhanced precision and extended durability. A clear topcoat is available for an additional charge.

Stack Buttons: Eight stack buttons protect the finish and stabilize the legs when the chairs are stacked.

Back: The upholstery and foam are stapled to an injection molded polypropylene insert, which is attached to the chair back frame. Foam is .75" [1.9cm] thick [front of backrest], .25" [.6cm] thick [back of backrest] polyurethane. A sculpted back is optional.

Flex Back: Full flex travel is 5.5 inches +/- .25", and has been successfully tested to more than 1,000,000 full cycles. Flex device features a unique fail-safe apparatus with all parts and mechanisms located internally to avoid pinch points. Patent Pending.

Seat: The upholstery and foam are stapled to an injection molded polypropylene seat base. The seat base features concentric oval patterns designed to flex with the weight of the user (patent pending). The seat attaches to the chair via three molded-in front tabs inserted into corresponding attachment points in the steel frame, and four molded-in rear clips which snap around the underside seat support. Foam is 2.5" [6cm] thick high-resiliency 2.8 lb. MDI polyurethane.



FormFlex Seat Base

Pitch: Flex back chairs feature a dining pitch in the non-flexed position, while non-flex back chairs feature event pitch.

Standards: Our fabrics meet or exceed ANSI BIFMA testing as determined by an independent lab. All upholstery and foam meet or exceeds California Bulletin 117 and is CFC Free. Optional Kevlar upholstery lining is available if California TB 133 compliance is required. Meets or exceeds ANSI BIFMA testing as determined by an independent lab.

Generous Size Banquet Chair: Generous size banquet chairs are available only with a crown back. Please allow for these additional measurements: 2 inches [5cm] in width, 1.5 inches [3.8cm] in height, 1 lb. [.45kg] in weight and .5 yd [.46m] of additional fabric. Cushion width 16.25" [41cm].

Weight Capacity: 1000 [454kg] lbs.

Stacking: Optimal storage density is 10 chairs per stack. Stack density is 4.8" [12cm] per chair.

Warranty: Mity-Lite, Inc. warrants its CS400 Series chair frame to be free from defects in materials and workmanship under normal use, service, and handling for a period of fifteen [15] years. Mity-Lite, Inc. warrants its Comfort Seating™ 400 Series chair fabric, foam, seat base and paint for a period of one [1] year from the date of purchase. Customer's Own Material must meet Mity-Lite standards. Upholstery is NOT warranted for outdoor use.

