

MITYLITE[®]

FOLDING CHAIR
MeshOne[®]



The **MeshOne®** folding chairs are incredibly durable and lightweight. The patented design and breathable elastomeric mesh conforms to a person's shape, minimizing pressure points, maximizing airflow, and delivering unsurpassed comfort. This chair constantly exceeds expectations and weighs 20% less than traditional upholstered folding chairs. Made in the USA, the MeshOne® is easy to handle and nests securely when stored.

PRODUCT FEATURES

- 1** Supports more than 1,000 lbs (454kg)
- 2** Durable lightweight steel frame
- 3** Conforms to a person's shape to minimize pressure points
- 4** Maximizes airflow with a ventilated design
- 5** Easy to clean, handle, & store
- 6** Wider than standard folding chairs with a generous seat
- 7** Non-marring polypropylene glides



AVAILABLE CONFIGURATIONS

FRAME COLOR OPTIONS

SEAT, BACK, & MESH COLOR OPTIONS



BLACK

SILVER



BLACK



Black Frame with Black Mesh



Silver Frame with Black Mesh



Optional wall mount unit for convenient storage. Holds (2) chairs

FRAME

The supportive frame is made using 18-gauge oval steel tubing with crossbars that consist of identical tubing firmly welded to each leg.

FRAME FINISH

The powder-coated finish is an electrostatically applied and cured in a computer-controlled oven for enhanced precision and extended durability.

RIPSTOP MESH

Commercial-grade elastomeric mesh is upholstered to the nylon seat and back frame using a proprietary bonding process. RipStop mesh is made in the USA and resistant to tears, stains, fire, and abrasions. Bleach can be used to clean.

BACKREST

The Backrest is made with injection molded nylon which is bonded to the RipStop mesh. The back frame is attached to the top of the front legs through a system of glides and snaps that lock into the oval steel tube.

SEAT

The seat is made with injection molded nylon which is bonded to the RipStop Mesh and attached using zinc-plated rivets.

GLIDES

The glides are injection molded with non-marring polypropylene glides to prevent streaking and scratching on floor surfaces. The Glide color can be customized to match the frame color.



PATENTED GLIDES & LEG CAPS

The leg caps are injection molded using a non-marring polypropylene to prevent frame-on-frame damage and assist in chairs nesting together.



FOLDING MECHANISM

The folding mechanism is a 4-bar type linkage created through the structural nylon chair seat and 14-gauge stamped steel frame links. The mechanism is joined by zinc-plated steel 3/16-inch (8 mm) diameter rivets.



GANGING

Ganging is available in the form of a steel frame-link ganging or after-market nylon clip.



WALL MOUNT

Constructed from 11-gauge mild steel, the wall mount easily attaches inside closets, on the back of doors, or anywhere else that's out of the way. It offers convenient storage for (2) two folding chairs.



COMPACT NESTING DESIGN

The shape and construction of the chair provides stable, positive indexing when stacked. Stacking density is 6 inches (15.2 cm) for the first chair. Each additional chair is 2.6 inches (6.6 cm).

SPECIFICATIONS

	CHAIR
OVERALL HEIGHT	33 in (84 cm)
OVERALL WIDTH	20 in (51 cm)
SEAT HEIGHT	18.5 in (47 cm)
SEAT DEPTH	18 in (46 cm)
FOLDED DEPTH	6.0 in (15 cm)
FOLDED HEIGHT	43 in (109 cm)
WEIGHT	10.7 lbs. (4.9 kg)
STANDARD GLIDE	Nylon
CAPACITY	1000 lbs.

	WALL MOUNT
WIDTH	18 in (46 cm)
HEIGHT	4.5 in (11 cm)
DEPTH	4.6 in (12 cm)
WEIGHT	4.5 lbs. (2.0 kg)
CAPACITY	2 Chairs
DEPTH WITH (2) CHAIRS	8.6 in (22 cm)

CARTS

[Full Tree Folding Chair Cart](#); up to 60 Mesh One chairs

[Half Tree Folding Chair Cart](#); up to 30 Mesh One chairs

[SwiftSet® Folding Chair Cart - Stacking](#); up to 58 Mesh One chairs

[X-Base Stacking Cart](#); up to 3 loaded stacking carts

WARRANTY

Visit mitylite.com/warranty

STANDARDS

MeshOne® Chair passes California Bulletin 133. RipStop Mesh passes California Bulletin 117, British Standard 5852 Section 4: 12.2 - 12.3, and is tested to over 50,000 double rubs. Protected by US Patents D599127 & 8033598.

SUSTAINABILITY

MeshOne® chairs are GREENGUARD Certified® and qualify for credits through LEED & other sustainable building programs. MeshOne® chair construction utilizes recycled steel, nylon, and polypropylene making the chair more than 90% recycled based on weight of contributed materials.



MITYLITE®

holsag™

BERTOLINI™

XpressPort™