



MITYLITE[®]

STACKING CHAIR
MESH•ONE[®]





Mesh•One® Stacking Chairs are available as a side chair or in a mobile configuration. The **Mesh•One®** Stacking chair is ideal for any guest, reception, conference, waiting room, or work environment. **Mesh•One®** Stacking Chairs conform to the shape of each individual, minimize pressure points, maximize airflow, and deliver unsurpassed comfort for periods of extended seating.

PRODUCT FEATURES

- 1** Chair supports more than 1,000 lbs (454 kg)
- 2** Durable & lightweight steel frame
- 3** Ripstop mesh seat & backrest conforms to shape
- 4** Ventilated design maximizes airflow & minimizes pressure points
- 5** Cast-aluminum crux locks & supports chair.
- 6** Easy to clean, handle & store
- 7** Optional high-quality polyurethane wheels
- 8** Optional comfort arm rest design



FRAME AND CRUX OPTIONS



BLACK
SAND



SILVER

MESH SEAT & BACKREST



BLACK





FRAME

The main support frame is made using 1.25-inch x .625-inch (3.2 cm x 1.6 cm) 16-gauge oval steel tubing. Finish is applied on frame, cast-aluminum crux and arms using powder coated paint for increased durability and even coverage.

BACKREST

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



RIPSTOP MESH

Commercial-grade elastomeric mesh is made in the USA and is upholstered to the nylon seat and backrest frames using a proprietary bonding process. RipStop mesh is tear, stain, fire, and abrasion resistant.

SEAT

Seat has a waterfall front for leg relief. The seat frame is made of an injection molded nylon frame which is bonded to the RipStop mesh and provide an incredible strength to weight ratio. Mesh is impact-resistant and won't lose its elasticity.



STACKING

Optimal storage density is 10 for the side chair and 8 for the mobile side chairs. Stacking density is 3 inches (7.62 cm) per chair.



FEET OPTION

Side chair feet are injection molded using a non-marring formula to prevent streaking or scratching on floor surfaces. Combined foot-to-floor contact is not less than 2.35 inches squared.



WHEELS OPTION

High-impact nylon casters with a durable polyurethane wheel convert the Mesh•One® Stacking Chair into a mobile configuration.



GANGING

The ganging clips are made of nylon and are attached to the end of each chair crux, interlocking the tongue and groove of two accompanying chairs.



DIMENSIONS

MODEL	SEAT HEIGHT	OVERALL HEIGHT	WIDTH	SEAT DEPTH	STACK HEIGHT	ARM HEIGHT
Side Chair	18 in (46 cm)	32.75 in (83 cm)	22.31 in (56.7 cm)	17.5 in (44.5 cm)	10 Chairs	N/A
w/arms	18 in (46 cm)	32.75 in (83 cm)	26.44 in (67.1 cm)	17.5 in (44.5 cm)	10 Chairs	25.9 in (65.7 cm)
Mobile Side Chair	18.9 in (48 cm)	33.6 in (85 cm)	22.5 in (57.1 cm)	17.5 in (44.5 cm)	8 Chairs	N/A
w/arms	18.9 in (48 cm)	33.6 in (85 cm)	26.44 in (67.1 cm)	17.5 in (44.5 cm)	8 Chairs	26.25 in (66.7 cm)

CARTS

Stacking Cart-2 Wheel

Swiftset HD Stacking Cart

WARRANTY

Mesh•One[®] Side and Mobile Side chairs are warranted to be free from defects in materials and workmanship under normal use, service, and handling for ten (10) years from the date of purchase on the steel chair frame and three (3) years from the date of purchase on the structural nylon seat and chair back and RipStop mesh upholstery.

STANDARDS

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

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

