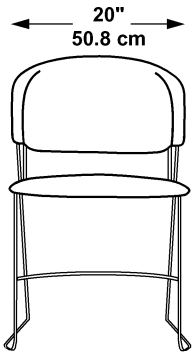
MityStack® Chair

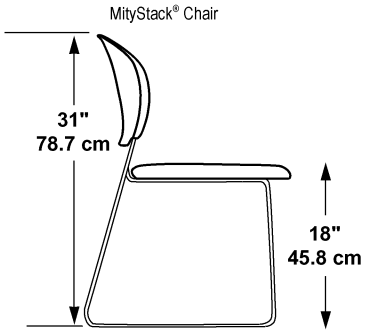
SPECIFICATIONS

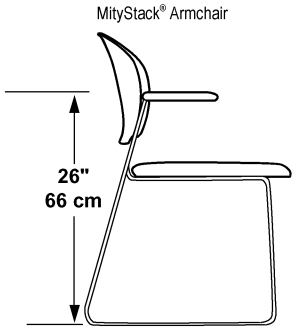
the leader in lightweight durability

QUICK SPECS

Seat Height	Overall Height	Width	Weight	Seat Depth	Arm Height
18" (45.8 cm)	31" (78.7cm)	20 (50.8 cm)	16 lbs. w/o arms (7.3 kg)	21 1/2" (54.6 cm)	NA
18" (45.8 cm)	31" (78.7cm)	24 1/2" (62.2cm)	20 lbs. w/arms (9.1 kg)	21 1/2" (54.6 cm)	26 (66 cm)







Frame: .438 solid CRS steel rod frame which is machine bent for precision and frame consistency. Each end of the rod extends up into the back piece. The front stretcher is concave for leg comfort and is 360 degrees welded to the rods for maximum strength. Seat straps are 11 gauge stamped steel, mig welded to the frame providing seat support. An additional steel rod with a 11 gauge stamped steel plate is welded on to the frame to hold the arm cap. The frame is robotically welded into one unitized piece.

Seat, Back & Arm Cap: Seat, back and arm caps are molded out of co-polymer polypropylene with a texture applied during molding. Seat and Arm: Bosses are created in the mold for attachment. Back: Sockets are molded into the back to accept the parallel frame rods.

Option: For the polypropylene seat and back to meet TB 133, a voloy 100 flame retardant comolloy material can be added to the polypropylene during molding. This material has a UL94VO flammability rating.

Seat Assembly: The eight bosses that are molded into the underside of the seat are placed into the holes in the seat straps. Pal nuts self-thread to each boss securing the seat to the frame. Four polyethylene HDPE bumpers snap onto the pal nuts protecting the chairs when stacked. Field replaceable.

Back Assembly: A hidden attachment bracket is welded between the parallel rods. The back is placed onto the parallel rods creating a friction fit between the back and wire rods. Then a #8-10 x .75 thread forming screw is screwed into the bracket and into a boss inside the back socket. The screw threads to the polypropylene by displacing the material without sacrificing structural integrity.

Arm Assembly (When applies): The two bosses that are molded onto the arm are placed into the holes in the arm plate. Pal nuts self-thread to each boss securing the arm to the frame. Field replaceable.

Glides: None standard. Four glides are provided per chair when requested:
HC1 Standard Glide–molded of polycarbonate, attached to frame.
HS1 Hard Surface Glide–molded of polypropylene HDPE, attached to frame.
HG1 Ganging Glide–molded engineering thermoplastic, factory attached to frame with a fillister philips screw.

Finish: An epoxy powder coat is electrostatically applied and baked to the frame at 475 degrees continuously for 12 minutes to assure maximum hardness and overall continuity of finish.

Stacking: 45 chairs on HD1 Single Dolly and two stacks of 30 on HD2 Double Dolly.

Packaging: Chairs are packed 4 per carton. Critical areas of chair are wrapped for added protection and chairs are plastic bagged and shrink wrapped together.

Warranty: This chair carries a 10 year warranty against structural defects.

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