



SPECIFICATIONS

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N918 Metaphor® Series 18" Seat-Height 4-Leg Stack Chair

Description: Virco's durable, ergonomically contoured Metaphor® Series 4-leg chairs feature a sturdy tubular steel frame with an integral backrest and front support tube that provide 360° support to a comfortable polypropylene shell. The Metaphor Series includes model N918 with an 18" seat height. Available options include a bookrack and a ganging device. Metaphor 18" seat-height chairs pass all applicable ANSI/BIFMA standards for strength, durability and stability.

Frame: The frame's leg assembly shall be formed from two 1" diameter x 15 gauge steel tubes which shall be joined to two 15 gauge steel leg brackets with a continuous weld at all four connection areas. The frame shall include a backrest assembly consisting of a 3/4" diameter x 15 gauge steel backrest and a 3/4" diameter x 17 gauge u-shaped steel front support tube, both of which shall be permanently locked and welded inside the 15 gauge leg brackets, which collectively shall provide 360° support to the chair shell. The leg assembly and backrest assembly shall be welded together to anchor each steel frame component.

Plastic Chair Shell: The unit's one-piece, injection-molded plastic shell made from an engineered polypropylene resin shall feature a waterfall front edge to promote good circulation in the user's popliteal arches, lower legs and feet. The carefully relieved seat scoop shall help reduce pressure on the sensitive ischial tuberosities ("bottom bones"), while a generous thoracic-area surface shall provide excellent mid-back support and comfort to users of many sizes. The gentle lumbar swell in the back shall promote proper reverse curvature of the spine and ensure comfort for a wide range of body types. A hollowed-out "wallet area" shall help prevent uncomfortable pressure on the sacrum and coccyx (tailbone), and encourage good posture. The upper back area shall be wide and concave for superior ergonomic support, with a rolled crest and rounded corners for comfort. Color shall be evenly dispersed throughout the plastic for a clean and fresh appearance. Both sides of the shell shall be

textured and have an attractive handhold in the upper portion of the back with smooth edges for ease of carrying chairs. Six concealed steel rivets shall securely attach the shell to the frame as follows: two rivet attachments to the leg brackets, two rivet attachments to the backrest, and two rivet attachments to the front support tube. The top and bottom of the shell shall also have two additional wrap-around connections, which capture the crest of the backrest and the front support tube. These methods of attachment shall eliminate traditional holes and rivets in the seating surface. The shell shall have three distinctive ventilation slots.

Glides: The unit shall have four inside-holding nylon-base swivel glides, each of which includes an injection-molded polypropylene collar that improves glide retention and helps protect the leg and swivel mechanism during seating and stacking.

Glide Options: Optional steel-base, felt-base and rubber-base glides shall be available. For steel-base glides, add SG to the end of the model number; for felt-base glides, add FG to the end of the model number; for rubber-base glides, add RG to the end of the model number.

Metal Finish: The chair's metal surfaces shall be available chromed or with a powder coat finish.

Stacking Capabilities: Model N918 chairs shall be vertically stackable up to 12 high when used with Virco's model HCT4 or HCT789 chair trucks. The 12-stack shall be truly vertical for extra safety and space savings, with no forward growth or chair rotation in the stack. The dimensions of a 12-stack of 18" chairs shall be approximately 22-1/4"D x 19-5/8"W x 61"H.

Optional Bookrack: An optional bookrack shall consist of 5/16" diameter steel rods, which are welded together, then welded to the chair frame. For chairs with a bookrack, specify model N918BR.



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Optional Ganging Device: An optional ganging device shall consist of two lengths of steel rod formed to interlock, creating a right-hand and left-hand device. Each device shall be welded to the appropriate side of the chair frame. For chairs with a ganging device, specify model N918G.

For chairs with a bookrack and a ganging device, specify model N918BRG.

Dimensions:

N918

Seat ht. 18": 22-1/4"D x 19-5/8"W x 31-1/8"H