## VIRCO

## **SPECIFICATIONS**

## ZU418 ZUMA® 18" Seat-Height 4-Leg Stack Chair

**Description:** Virco's ZUMA® 4-leg stack chairs with a tubular steel frame and a comfortable, ergonomically contoured polypropylene shell that flexes to accommodate different body types include model ZU418 with an 18" seat height. Available options include a bookrack and a ganging device

**Frame:** The frame's legs shall be formed from 1" diameter x 15 gauge tubular steel and shall be joined to two 15 gauge steel brackets with a continuous weld at all four connection areas. A 13 gauge leg brace shall be welded to the legs on each side of the chair for added strength and better stacking. An injection-molded polypropylene cover shall be riveted to each leg brace.

Plastic Chair Shell: The unit shall have a onepiece, injection-molded polypropylene plastic shell featuring 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 and flexible 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 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. The seat shall have contoured wrap-around flexible ribs, which are dynamically tuned to allow the upper back to flex more easily than the lower sections, a key to combining comfort with support. The seat shall be permanently attached to the frame with six steel rivets beneath the seat, eliminating traditional holes and rivets in the seating surface.

**Glides:** Each chair shall have four inside-holding nylon-base swivel glides, each of which includes a decorative color-accented sleeve that helps protect the leg and swivel mechanism.

**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 FLT to the end of the model number; for rubber-base glides, add RG to the end of the model number. **NOTE**: For these glide options, the glide sleeve shall be available only in Virco's Graphite color.

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

**Optional Bookrack:** An optional bookrack shall consist of 5/16" dia. solid steel rods welded together. The bookrack shall be welded to the chair frame at four locations. For chairs with a bookrack, specify model ZU418BR.

**Optional Ganging Device:** This shall consist of two 15 gauge steel attachments, each of which shall be secured with a plated-steel blind rivet to the left leg brace of an 18" seat-height ZUMA chair. Ganging takes place by interlocking the right leg brace of an adjoining chair with these attachments. For a ganging device, specify model ZU418G.

For chairs with a bookrack and a ganging device, specify model ZU418BRG.

## **Dimensions:**

ZU418

Seat ht. 18": 20-5/8"D x 20-3/4"W x 32-1/4"H

SPECIFICATION NO.: ZU418 REVISED: 03/31/2011 ECA: 2011-028 ISSUED: 05/28/04 SUPERSEDES: 01/14/2010 Virco reserves the right to change these specifications at any time.