

# PRODUCT SPECIFICATIONS

## Apply® Stack Chairs & Café Stools

May 2022

### TECHNICAL SPECIFICATIONS

#### Shell

One-piece contoured wood shell is constructed of formed plywood, .460"-.480" thick, 7-ply Maple and Poplar construction. The mold-formed seat and back provide for comfort and strength. Top/bottom and front/back surfaces are vertical grade postforming, product type 335, high-pressure laminate thickness of .028". Standard finish is #38 or #60 with a sanded edge with tung oil finish. The wood shell is supported by four plywood circular disks and  $\frac{1}{4}$ " -20 T-nuts bonded with construction-grade adhesive and fastened to a variety of base structures with four  $\frac{1}{4}$ " -20 x  $\frac{1}{2}$ " thread-locking screws. The chair perimeter is designed such that it provides a feature to support backpacks or courier bags. Shells are available in wood grain laminates or solid laminates. Café stools are available with high-back shell or low-back shell. See color addendum for details.

#### Optional Upholstered Seat

As an option, shells may be equipped with an upholstered seat pad. Urethane foam is attached to a formed poly upholstery liner, then upholstered using a drawstring process. The foam is a nominal  $\frac{1}{2}$ " thickness. The pad assembly is attached to the shell using #10-24 screws, engaging the plastic bosses in the liner. Upholstery is available in most KI in-grades, Pallas, or COM/KOM. See color addendum for details.

#### Frames

Legs are formed from  $\frac{3}{4}$ " O.D. by 13-gauge tubular steel. Sled bases are formed from  $\frac{3}{4}$ " O.D. by 14-gauge tubular steel. The seat plate is formed from 12-gauge steel and reinforced with  $\frac{7}{16}$ " diameter wire crossmembers. All joints are welded. The frames are finished in either baked-on electrostatically-applied 30 degree gloss epoxy powder-coat paint, or bright nickel-chrome plating. An injection-molded polypropylene shroud finishes the underside of the assembly, and provides a contoured surface for stacking. Sled base or 4-leg chairs stack 6-high on the floor.

#### Café Stool

Café stools are available in nominal 24" and 30" seat heights and are not stackable. Legs are formed from  $\frac{3}{4}$ " O.D. by 13-gauge tubular steel. The seat plate is formed from 12-gauge steel and reinforced with  $\frac{7}{16}$ " diameter wire crossmembers. All joints are welded. The frames are finished in either baked-on electrostatically-applied 30 degree gloss epoxy powder-coat paint, or bright nickel-chrome plating. An injection-molded polypropylene shroud finishes the underside of the assembly. Stool frames have an added foot ring made of  $\frac{1}{2}$ " diameter steel wire.

#### Glides

##### 4-Leg Chairs and Café Stools

The glides are pressed into the bottom of the legs. Three glide options are available; felt, plastic, and steel. All three glides have a swivel base and have easy-on/easy-off replaceable caps, which makes field replacement simple and efficient (Steel, plastic & felt caps are interchangeable). No color options are available for glides.

##### Sled Base Chairs

Four glide options are available; non-skid, plastic, steel, and felt. Glides are attached to the chair frame with one screw each. All glides have easy-on/easy-off replaceable caps, which makes field replacement simple and efficient. All caps are interchangeable. No color options are available for the glides. Sled base chairs may also be ordered without glides.

#### Transport Dolly

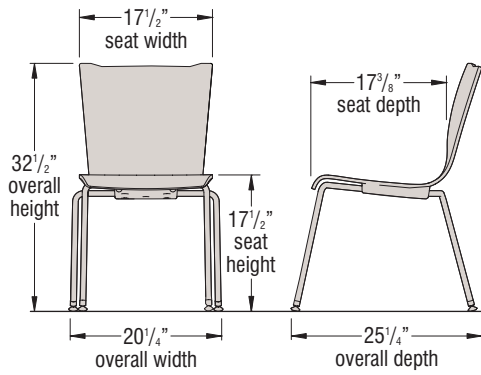
Frame construction is welded tubular steel with black powder-coat finish and 5" wheels (two swivel and two fixed). The dolly fits 4-leg or sled-base chairs and has a capacity of fifteen wood chairs or six upholstered.



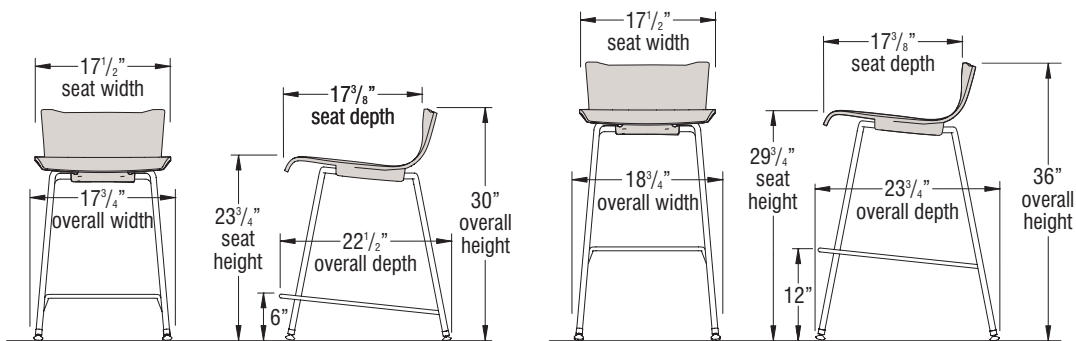
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## DIMENSIONS

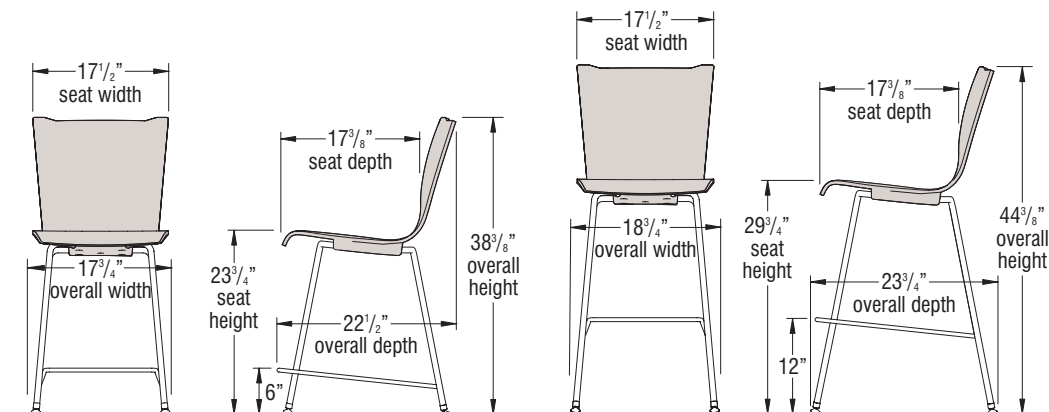
### Apply 4-Leg Armless Chair



### Apply 4-Leg Low Back Armless Café Stool



### Apply 4-Leg High Back Armless Café Stool



## CODE COMPLIANCE

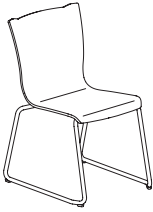


## STATEMENT OF LINE

All models are available with woodgrain or solid color laminate shells - optional upholstered seat.



ALNAP



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ALHSP



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## CODE COMPLIANCE

