

# PRODUCT SPECIFICATIONS

## Dōni™ Stack Chairs

October 2018

### TECHNICAL SPECIFICATIONS

#### Seat Shell and Backrest Articulation Mechanism

The backrest, seat, and shroud are injection-molded polypropylene. The seat and backrest are joined by a pair of hidden articulation mechanisms, each consisting of a 14-gauge steel housing, twin 7-gauge levers and steel coil springs. While maintaining a one-piece shell appearance, this mechanism allows the backrest to recline up to 17 degrees of motion.

#### Optional Upholstered Seat and Back

Urethane foam is attached to an injection-molded polypropylene liner board, then upholstered using a draw-string process. Seat foam is molded nominal 1" thickness, and back foam is nominal 1/2" thickness. The flush-head fasteners that attach the back pad are color-matched to the polypropylene.

#### 4-leg and Caster Frames

Legs are made from 7/8" O.D. by 13-gauge tubular steel. A single ring of 1/2" diameter steel wire forms the crossmember. All joints are welded. An optional wallsaver configuration is available. The wallsaver configuration maintains 1/2" gap between backrest and wall by locking the backrest mechanisms in the upright position.

#### Sled Frames

Sled side frames are made from 3/4" O.D. by 13-gauge tubular steel. A single ring of 1/2" diameter steel wire forms the crossmember. All joints are welded.

#### Frame Finishes

Frames are finished in either baked-on electrostatically-applied 30-degree gloss epoxy powder-coat paint, or bright nickel-chrome plating.

#### Arms

Optional armrests are available. When equipped with arms, the support structure is a continuation of the rear leg, finished to match the frame color. The armrests are injection-molded glass-reinforced polypropylene. Arm color matches the frame finish, (except chrome, hammertone, and metallic finishes; which match the outer shell poly color). The steel frame tube is inserted into a socket molded into the armrest, and secured with a screw.

#### Glides

##### 4-Leg Chairs

The bottom ends of the leg tubes are formed to be vertical where they meet the floor and the glides are pressed into them. Three glide options are available; felt, plastic, and steel. Felt and plastic glides have a swivel base and have easy-on/easy-off replaceable caps, which makes field replacement easy and efficient (plastic & felt caps are interchangeable). Steel glides have a non-swivel base and do not have interchangeable caps. No color options are available for glides.

##### Sled Base Chairs

Three glide options are available; non-skid, plastic, and steel. Non-skid glides are molded in two shots with a high impact ridged PVC upper and a flexible PVC base. Plastic glides are injection molded polypropylene. Steel glides are two-part construction consisting of a plastic housing with a stainless steel insert for the base. Glides are attached to the chair frame with one screw each. No color options are available for glides.

#### Casters

4-leg chairs may be ordered with casters instead of glides. Casters are 50mm O.D., double-wheel high-impact thermoplastic, available with hard or soft wheel surface, in black only.

#### Gangers

Optional gangers are available on armless 4-leg and sled base chairs only. Gangers are made of chrome-plated 3/16" diameter steel wire, mounted to the chair with an injection-molded nylon hub.



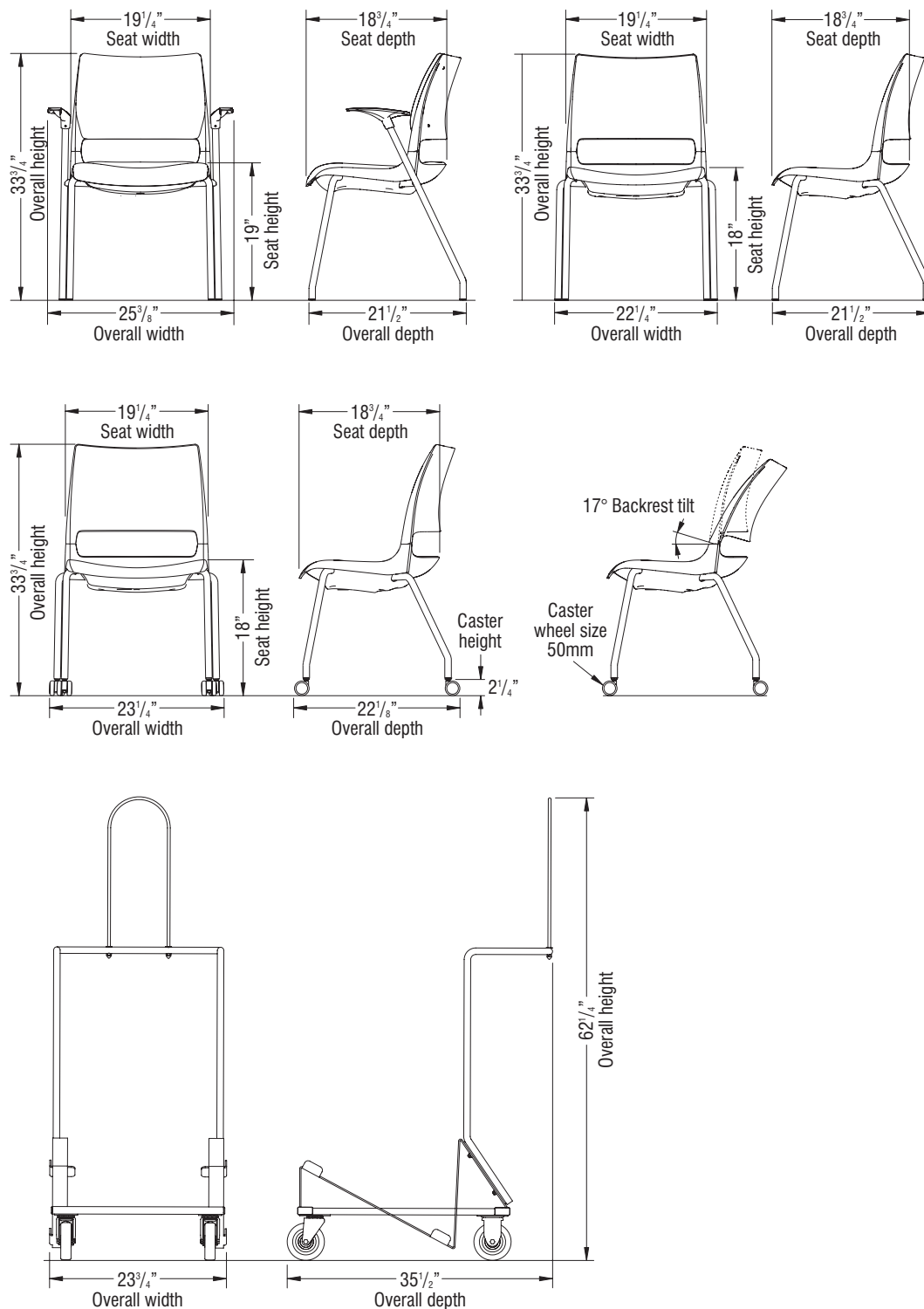
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## TECHNICAL SPECIFICATIONS (cont.)

### Transport Dolly

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

## DIMENSIONS



## CODE COMPLIANCE



## STATEMENT OF LINE

All models are available in polypropylene seat/backrest, upholstered seat/ polypropylene backrest, or upholstered seat/backrest.



DN1100



DN1111



DN2100



DN2111



DN3100



DN3111



DN5100



DN5111



DNC100

(Fixed-Back Wallsavers)



DNC111



DNH100

(Ganging)



DNJ100



DN4100



DN6100



DNW100



DNX100



DNY100



DNZ100

## CODE COMPLIANCE

