



portable.
stackable.
storable.

40/4 Sled Stacking Chair – Demi-Glaze®

SPECIFICATION



Specification Components

- Dining height sled stacking chair for educational, hospitality, public assembly and event seating
- Chair features
 - Award-winning original David Rowland 40/4 design
 - 40 chairs stack 57" high
 - On 40/4 dolly, stack of 40 chairs requires 19.07 cubic feet of storage space
- Individual chair weighs 14 lbs.

Frame

- Side frames constructed of 7/16" diameter CI018 cold-drawn steel rod
- Cross members constructed of 3/8" diameter CI018 cold-drawn steel rod
- Finished with an abrasion and rust resistant chrome-plating or powder-coat finish
- Chair Feet
 - Four high impact clear polycarbonate plastic glides are fastened to the floor rails by a friction fit and pin principle
 - Front glides of ganging chairs are designed to interlock and hold chairs securely together. These glides are attached to floor rails by a concealed mechanical method.
- Frame Dimensions
 - 19.75" wide x 22 3/4" deep x 30" tall

Seat & Back

- Steel seat and back is formed of steel with the following specifications: 0.033 minimum, 0.036 maximum gauge cold-rolled steel, AK (aluminum killed), drawing quality, prime, Class 1
- The seat pan has an additional under seat reinforcement stamping made of 0.032 minimum, 0.036 maximum gauge high strength, low alloy cold-rolled steel, 50,000 psi specification, prime quality.
- They are contoured to fit the users' body to provide optimum comfort.
- Both pans have a beaded rim edge for safe handling and improved appearance.
- Seat pan attaches to frame with three 3/32" diameter steel rivets, in rear edge of the pan along with two fold over tabs to be inserted into slots as provided in frame.
- Back pan is attached to frame with two 5/32" diameter rivets on each side of frame upright.
- Rivets are peened using pneumatic cold-head equipment.
- Seat Dimensions: 17.75" wide x 17.5" deep
- Seat Back Height: 17.75"

Stacking & Storing

- 40 chairs stacked on HD-404SD cart is 57" high
 - Cubic footprint is 19.07 cuft

Metal Finish

- All metal parts are treated for corrosion resistance and chrome or powder-coat adhesion
- Frames are standard in mirror nickel chrome plating
 - Plating is applied in a multi-step electrodeposition consisting of 0.0001" minimum copper plate, 0.0005" nickel-plate, and 0.00001" chromium plate thickness
 - Optional epoxy thermoset powder coating of 2 to 4 mil thickness range is also available for the frame
- Demi-Glaze metal finished steel seats and backs with color tinted transparent topcoat are produced in a multi-step process.
 - Steel seats and backs are ground with abrasives using high-speed equipment to a specific pattern for maximum light dispersion.
 - Topcoat is an oven cured, transparent epoxy powder coat tinted as required to match the specified color standard
 - Finish thickness is 2 to 3 mil typical. This finish is designed to be utilized in a normal indoor environment

Warranty

PS Furniture warrants that 40/4 Sled Stacking Chairs shall be free from defects in original materials and workmanship for a period of five years on the frame and one year on the glides fabric, foam, wood veneer, veneer finishes, tablet arms, and chair dolly from the original shipment date. Warranty on sales for rental use is limited to one year. This warranty shall not apply to normal wear and tear or in the event products are damaged as a result of misuse, abuse, vandalism, neglect, accident, improper application and modification or repair by persons not authorized by PS Furniture. The company will, at its discretion, repair or replace any defects. Any repair or replacement must be approved in advance by the factory before any action is taken. There are no implied warranties of fitness or merchantability, and there are no other express warranties beyond the warranties expressed here.