



Side Chair 7924346

**Bowen is a contemporary dining chair with wood frame construction, featuring replaceable seats available in wood, fabric or vinyl.**

- > Dining height
- > Solid beech construction with mortise and tenon joinery
- > Replaceable seats available in solid beech, fabric and vinyl
- > Covered by a 1-year warranty

# Bowen small scale seating

Product Number	Product Description	Width	Depth	Height	Seat Width	Seat Depth	Seat Height	Arm Height	Unit Weight
7924346	Side Chair, Upholstered Seat	18"	23"	35"	17"	18"	18"	-	16 lb.
7924356	Side Chair, All Wood	18"	23"	35"	17"	18"	18"	-	16 lb.



7924356 All Wood Side Chair



7924346 Upholstered Seat Side Chair

## Wood Species

Beech

## Legs and Rails

Front legs are fabricated from 1-1/2" x 1-1/2" solid beech. Rear legs are 1-1/2" x 1-1/16" solid beech. Both front and rear legs are plunge machined mortise joints to assure maximum strength. Seat support rails are 1-3/4" x 3/4" solid beech joined with mortise and tenon joints and PVA adhesive and blind pinned through each tenon. Seat support rail corner blocks are 1-5/8" x 1-5/8" glued and screwed to seat support rails. Stretcher shall be shall be 1-1/4" x 7/8" molded ply beech veneer joined to front legs with mortise and tenon joints and PVA adhesive and joined to the back legs with machine bolts and threaded inserts.

## Seat

Upholstered seat is 1/2" plywood fitted with 1" polyurethane foam 1.7 pound density, 50 ILD and 3/4 ounce fiber wrap. Cover is pleated at corners and secured with four screws through the front and back seat support rail corner blocks into the underside of the seat. Black cambric covers the underside of the upholstered seat.

Wood seat is 1-1/4" thick edge glued beech panels joined with PVA adhesive under pressure to provide maximum dimensional stability, and have a machine shaped contour surface. Seat is secured with four screws through the front and back seat support rail corner blocks into the underside of the seat.

## Back

Top back rail is constructed of 2" x 1-1/16" steam bent solid beech joined to the top of the rear legs with dowels secured with PVA adhesive. Lower back cross rail shall be 1-1/16" x 1" solid beech mortised into rear legs and secured with PVA adhesive. Lattice boards shall be 1" x 13/32" beech plywood mortised into rear legs, top and lower cross rails and secured with PVA adhesive.

## Glides

The bottom of each leg is fitted with a spiral single prong nylon glide for use on all floor surfaces

## Finish Materials & Methods

All wood surfaces are finished with liquid polyurethane and polyurethane compatible stains and sealer. Surfaces are hand sanded and machine sanded with #180 and then #220 grit sandpaper. Surfaces receive a first base coat of polyurethane sealer to condition wood pores then tinted with a coat of hand-rubbed stain. A final finish sanding with #600 grit sand paper is followed with a second clear top coat of polyurethane finish material.

## COM

Customer's Own Material is estimated yardage based on 54" wide, solid, non-directional fabric. Actual required yardage may vary depending on special instructions for matching direction of pattern. A sample must be submitted to Sauder Education to determine actual yardage needed and any additional upcharge.

## Cal TB 133 Specifications

All seating products can pass Cal TB 133 when appropriate materials are specified.

## Warranty

Chairs are warranted against defects in materials and workmanship for a period of 1 year from date of delivery. Please refer to our written warranty for details.

## Note

Fabrics and Finishes shown in this literature were readily available at time of photography. However, Sauder Education cannot guarantee continuing availability of any fabric or finish.



\*GREENGUARD Certification applies to specific options. Please see product guide at [greenguard.org](http://greenguard.org).