



POSTUREFLEX SERIES STACKERS

The **POSTUREFLEX** series provides the best of all venues: a look of elegance, the comfort of a flexback, and the practicality of a stack chair. Available in three back edge configurations: steel, vinyl and upholstery.



Postureflex X916812 SFB



BACK SHAPE:

Oval

FRAME CONSTRUCTION:

Back Loop: 3/4" 16 gauge square steel tubing, flux-cored arc welded and mandrel-formed loop assembly.

Seat Sub-frame: 3/4" 16 gauge square steel tubing, flux-cored arc welded and mandrel-formed loop assembly with rear support bar.

Flex Device: Consist of a "L" shaped spring made from 1/4" x 5"x15" flat-stock heat treated aluminum. Fastened to the frame using four grade 8 zinc coated bolts and weld-nuts. Fastened to the back assembly using four 1/4" zinc coated bolts and pronged t-nut fasteners.

Legs: 1" 17 gauge radius edged square tubing for 6% more strength than standard 1" 16 gauge square tubing.

Stack Bars: 1/2" 18 gauge electric welded steel tube with two stack buttons per bar. Stacks 10 high.

Torsion Bars: 5/16" diameter solid steel torsion rods for superior vibration absorption.

Steel Tubing: Meets ASTM A-1008-03-CS-TYPE B/SAE-1010-AK
 16 gauge wall thickness of .060" +/- 10%.
 17 gauge wall thickness of .054" +/- 10%
 18 gauge wall thickness of .048" +/- 10%

Welds: 28+ individual MIG welds

Bertolini frames are made from the strongest steel in the seating industry. Frames are randomly tested for quality and durability. While all Bertolini frames exceed all ANSI/BIFMA requirements, Bertolini regularly tests to three or four times BIFMA standards to ensure the best quality and performance.

BACK CONSTRUCTION:

Back Attachment: Back is attached with #10x5/8 screws through 6 cold-rolled steel tabs.

Inner Back: Inner wood back is 1/2" plywood board with 1.0" thick 1.5 LB/CU.FT. flame retardant polyurethane foam. Meets CAL-117-2013 requirements.

Outer Back : Outer back is contract grade chip board with 3/8" flame retardant polyurethane foam. Outer back is attached using 17 pull-stop nylon fasteners offering a 2 piece back supported within the steel back loop without exposed fasteners. Each fastener is tested to 40 lbs. holding strength.

Flex Back: Heat treated aluminum spring-L cycle tested to 250,000 cycles

SEAT CONSTRUCTION:

Flex-fit blow molded seat made from post-industrial recycled plastic for the most environmentally friendly banquet chair on the market. Seat offers double the break strength of a traditional wood or wood/webbed seat base while still offering a flexible base for comfort and foam life. Seat offers 2" of 2 LB/CU. FT. Density and ILD of 55 Lbs commercial grade American foam. Meets CAL-117 requirements.

HARDWARE:

Glides: 4 Clear, Non-Corrosive, Ribbed and Double Booted Rocker Glides offered exclusively by Bertolini Inc. Self-leveling rocker glides eliminate the common failures of swivel-glides and are backed by a lifetime replacement guarantee.

Stack Buttons: Friction-fit, non-rigid polymer stack buttons providing non-marring stacking assistance and support.

WARRANTY:

20 Year Structural Frame Warranty, 10 Year Component Warranty. Glides for Life of your chair.

SPECIFICATIONS	
Model No.	X916812
Chair Height	35.5"
Chair Depth	22"
Chair Width	18.375"
Seat Width	16"
Seat Height	18.5"
C.O.M. Req.	Call
Stackability	8



Comfort of Postureflex



Innovative Flex-Fit™ Seat



Self-Tightening BosScrew™

Often specified with these accessories:



Clear or Black Glides: Clear plastic glides complement any chair; for floors that tend to show scuff marks.

Interlocks: Radius interlocks allow enough space to make a semi-circle.

Retractable Interlocks: These interlocks can be retracted to hide away when not in use.

