



## TITAN LM SERIES STACKERS

The TITAN LM combines rock solid construction and modern day technologies to provide the right mix of comfort and durability in a Low Maintenance banquet stack chair that's truly the industry's best value.



# Titan LM X816100



## BACK SHAPE:

Rounded

## 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.

**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 through the frame with two 1/4-20 bolts secured in t-nuts, and 2 #10 x 1 1/4 screws.

**Back:** 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.

## 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 1.5" of 2 LB/CU. FT. Density and ILD of 55 Lbs commercial grade American foam. Meets CAL-117-2013 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.

## VARIATIONS TO THIS MODEL INCLUDE:

- X818100: 18" wide seat
- X816500: flexback

## WARRANTY:

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

SPECIFICATIONS	
Model No.	X816100
Chair Height	37"
Chair Depth	23"
Chair Width	18.375"
Seat Width	16"
Seat Height	18.5"
C.O.M. Req.	Call
Stackability	10



Innovative Flex-Fit™ Seat



Self-Tightening BosScrew™



Sure-Set With T-Nut

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.

