

# MOBILE BENCH UNITS

 **SOPHISTICATED**

 **MOBILE**

 **DURABLE**



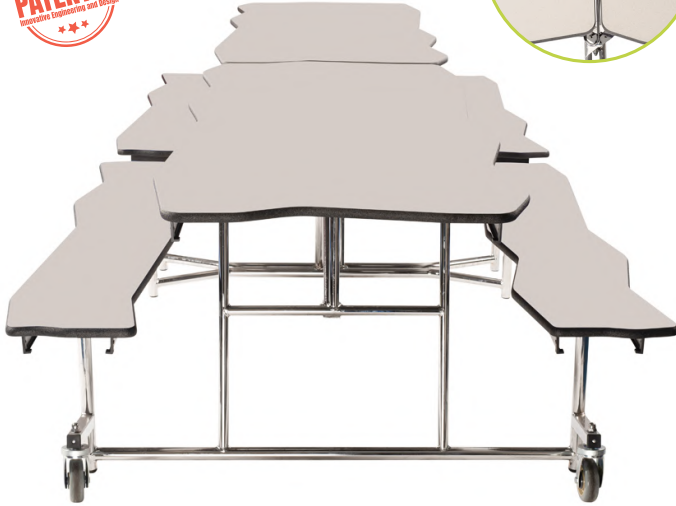
**Shapes**





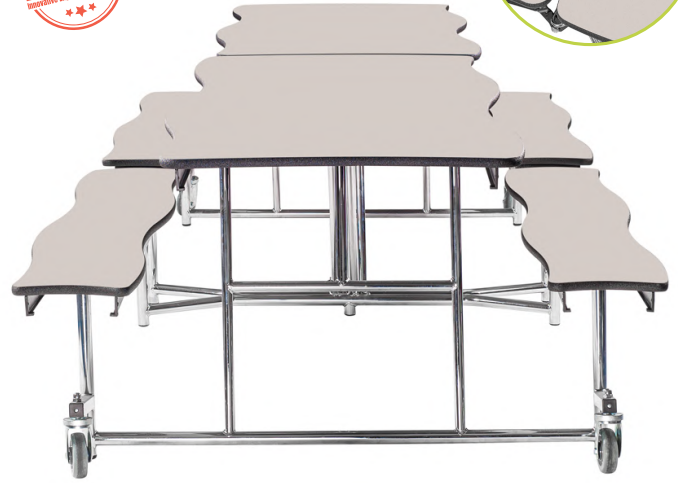
## Bedrock Table™

MBTB Series

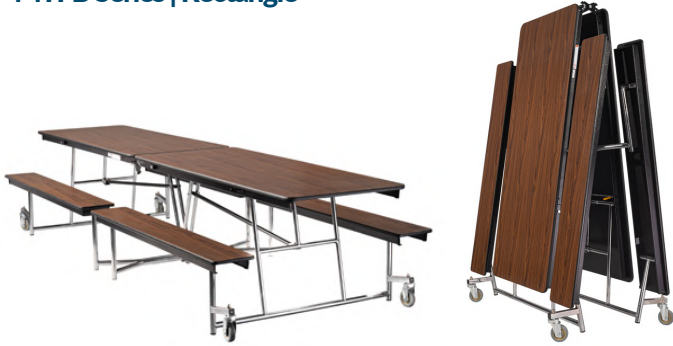


## Swerve Table™

MSTB Series



## MTFB Series | Rectangle



Model #	Seats	Table WxL	Folded Dimensions	Table-Seat Height (Standard)	Table-Seat Height (Custom)
MTFB8	8-12	30"x97"	56"x34½"x59¾"	29"-17"	25"-13"
MTFB10	10-14	30"x121"	56"x35"x68½"	29"-17"	27"-15"
MTFB12	12-16	30"x145"	56"x35½"x81"	29"-17"	32"-20"

## MSTS Series | Swerve | Designer Shape



Model #	Seats	Table WxL	Folded Dimensions	Table-Seat Height (Standard)	Table-Seat Height (Custom)
MSTB8	8-12	30"x97"	56"x34 ½"x59 ¾"	29"-17"	25"-13"
MSTB10	10-14	30"x121"	56"x35"x68 ½"	29"-17"	27"-15"
MSTB12	12-16	30"x145"	56"x35½"x81"	29"-17"	32"-20"

## MBTS Series | Bedrock | Designer Shape



Model #	Seats	Table WxL	Folded Dimensions	Table-Seat Height (Standard)	Table-Seat Height (Custom)
MBTB8	8-10	30"x97"	56"x34½"x59¾"	29"-17"	25"-13"
MBTB10	10-12	30"x121"	56"x35"x68½"	29"-17"	27"-15"
MBTB12	12-16	30"x145"	56"x35½"x81"	29"-17"	32"-20"

## METB Series | Elliptical



Model #	Seats	Table WxL	Folded Dimensions	Table-Seat Height (Standard)	Table-Seat Height (Custom)
METB	10-12	45"x121"	72"x35½"x81½"	29"-17"	25"-13" 27"-15" 32"-20"

## MTR Series | Round



Model #	Seats	Table WxL	Folded Dimensions	Table-Seat Height (Standard)	Table-Seat Height (Custom)
MTR60B	8	60"x60"	34"x86"x54½"	29"-17"	25"-13" 27"-15" 32"-20"

## MTO Series | Octagon



Model #	Seats	Table WxL	Folded Dimensions	Table-Seat Height (Standard)	Table-Seat Height (Custom)
MTO60B	8	60"x60"	34"x86"x54½"	29"-17"	25"-13" 27"-15" 32"-20"

## Features



Casters Lift off Floor to Prevent Table from Moving When Opened



Tamper-Free, Non-Marring, Nylon Steel-Insert Glides and Tube Closures



Protect Edge Option Prevents Food from Being Trapped Between the Laminate and Edge.



Self-Leveling Automatic Down Lock Ensures Engagement Every Time Table Is Fully Opened



Table Locks Partially Open for Easy Floor Cleaning



No Need to Reach in! Storage Latch Release Handles on Both Sides of Table to Unlock. Locks Automatically When Folded



4" Double Ball Bearing Non-Marring Heavy-Duty Casters With 275 Lb. Weight Capacity Ea



"EasyLift" Torsion Bar System. One Person Can Easily Lift and Fold Table for Convenient Storage



14-Gauge Steel Framing



## Bench Features



Our Exclusive Curved Frame Design Prevents Tripping During Entry



3/4" Thick Benches Reinforced with 16-Gauge Aprons

## Table Core Options



3/4" MDF (MD)



3/4" Particleboard (PB)



3/4" Plywood (PW)

## Frame Color Options



Chrome (CR)



Black Powdercoating (PC)

## Shapes



Rectangular (MT)



Swerve (MST)



Bedrock (MBT)



Elliptical (MET)



Round (MTR)



Octagon (MTO)



## Table/Seat Heights

For non-standard heights add code to end of model number

25"/13"  
code: 25

27"/15"  
code: 27

29"/17"  
standard

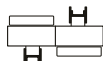
32"/20"  
code: 32

## ADA Configurations

conditional based on wheelchair width



ADA-1



ADA-2



ADA-3



ADA-1



ADA-1



ADA-2



ADA-3



ADA-2

## Model Number Configuration

Model Number      Core      Frame      Bench Laminate

**MTFB8 - PW PE CR CH GY**

Edge      Table Top Laminate

Add custom height and/or ADA code to the end of model number



MTFB12-MDPEPCGYG (Grey Nebula Top & Bench)  
MTR60B-MDPEPCGYG (Grey Nebula Top & Bench)

## Sophistication made Simple with Safety in mind.

NPS Mobile Tables are sophisticated in design yet simple to operate. Offering enhanced safety features giving you complete peace of mind.



**Frame Design** *Intelligent steel understructure design supports table tops and seating providing ease of operation and maintenance.*

### Table Top Apron Support



- Each top is supported by 2" deep, 14-gauge steel aprons capped at the ends with riveted plastic protectors.
- Aprons and brackets are fastened to wood with custom designed tamper-resistant screws with superior holding power while still easily serviceable if the need arises.
- Tops are supported between the leg top tubes and wood with spacers.

### Leg Assembly



- Structural leg components are comprised of 1 1/4" diameter, 14-gauge steel tubing.
- Legs and stool columns are constructed of 1 1/4" diameter, 14-gauge steel tubing and braced horizontally to the stool support column on the opposite side of the table to resist bending.

### Lock Rod



- Heavy duty 7/16" diameter lock rod is chrome plated to resist wear.
- Tamper resistant lock nuts on all down lock assemblies with a self-adjusting hinge lock ensure that the down lock engages every time.

### Storage Lock

- Heavy duty storage lock is comprised of a 1 1/4" square tube with heavy-duty catch. Locks automatically in storage position and easily release from either side of the table when opening.

## Table Top & Seats

### Core



- Available in MDF, Particleboard, or Plywood.
- Tops and benches are surfaced with high pressure laminate bonded to a 3/4" thick AC grade core, sealed underneath with a poly backer for T-molded tabletops and a phenolic backer sheet for tabletops with Protect Edge. This is especially helpful when cleaning the underside of the table.

### Edge (for table tops and benches)



- Available with Protect Edge or Vinyl T-Molding.
- Protect Edge is sealed with a polyurethane epoxy resin, chemically bound to the edge of the laminate, core and phenolic backing sheet.
- Vinyl T-molding is secured by staples to the top's underside approximately every 10".

## Seat

### Stools



- Stools are injection molded with a minimum of 25 Oz. of rubber-modified, high impact polystyrene materials measuring 13" in diameter.
- Ribs, which extend from the outer perimeter of the stool to the mounting hub in the center, are reinforced to resist failure with 12 integrally molded, tapered ribs.



- **Wobble-free** stools are mounted quickly without "wobble" with our custom designed serrated head nut and bolt. Nut also has nylon locking inserts to ensure stools stay tight.
- Power tools are recommended for safe and secure assembly.

## Hardware

### Table Top Screws



- Serrated head and thick threading provides superior holding power to frame with the ability to be serviced easily in the field.
- Tamper resistant

### Flower Glides and Tube Closures

- Made from glass-infused nylon and spring steel, will not break or fall out.

### Casters



- 4" heavy-duty, double ball-bearing casters
- Weight capacity of 275 lbs. per caster
- Hard rubber, non-marring wheels

## Operation

### Entrances (for bench units)

- Each bench is designed for easy entry on both ends.

### Locking - Opening



- A gravity lock automatically locks the table in the open position. The lock is disengaged manually, capable of being operated from both sides of the table.

### Locking - Folding



- The storage lock latch automatically locks the table in the folded storage position. The lock is disengaged manually, capable of being operated from both sides of the table and within easy reach.

### Custom Torsion Bar System



- Easy opening and closing via a perfectly balanced torsion bar system.
- Each unit includes 1 to 5 torsion bars determined by table size and core material.
- Each torsion bar is at a specific angle based on weight distribution.

## Safety

### Lift-Off Casters



- Mobile tables incorporate the beneficial caster lift-off design in which casters lift off the floor in the open position.
- Lift-off casters do not protrude past the seats so they are not a tripping hazard.

### Midway Position Lock



- Secures the unit in a partially folded position for ease of movement during floor cleaning and to prevent finger or hand pinching.

### Storage Lock Latch



- Vertical adjustment ensures that the table always locks safely into the folded position.
- **UL CERTIFIED:** Tested for 7,000 open/close cycles exceeding the UL testing standard of 6,000 cycles.
- **SAFETY POSITION:** Folds in teepee position to prevent tipping.

## Standard Edges *No minimum required*



Vinyl T-Molding | Black (TM)



Protect Edge | Black (PE)



3MM PVC Edge Banding | Black (EB)

## Premium Edges *Subject to minimum quantity and upcharge*

VINYL T-MOLD



Beige (TB)



Green (TG)



Light Grey (TL)



Medium Grey (TE)



Navy (TN)



Red (TR)



Silver (TS)



Brown (TO)

PROTECT EDGE



Navy (PN)



Green (PG)



Red (PR)



Purple (PP)



Beige (PB)



Dark Grey (PD)



Medium Grey (PM)



Light Grey (PL)

3MM PVC EDGE BANDING



Navy (EN)



Green (EG)



Red (ER)



Purple (EP)



Beige (EE)



Dark Grey (ED)



Medium Grey (EM)



Light Grey (EL)









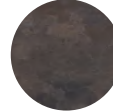





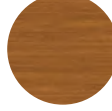








## Custom Logo Options

*Upcharge and extended lead times apply*





## Standard Laminates *No minimum required*

						
Robin RN	Port PO	Regimental Red RR	Hollyberry RE	Candy Apple CD	Dragon Fire DF	Orange Grove OG
						
Maroochy Brush MB	Marigold YW	Sprout SU	Island IS	Hunter Green GR	Morrocan MA	Ocean OC
						
Persian Blue BL	Lapis Blue LB	Catalina CI	Indigo IN	Atlantis AT	Brittany Blue BB	Woolamai Brush WO
						
Navy Legacy NL	Concord Grape CG	Black BK	Graphite Nebula GN	Asian Night AN	Rustic Slate RS	Forged Steel FS
						
Figured Mahogany MY	Coffee Bean CB	Mantana Walnut WT	Windswept Bronze WZ	Pinnacle Walnut PN	Windsor Mahogany WM	Lowell Ash LA
						
Burnished Chestnut CT	Buka Bark KB	River Cherry RC	Nepal Teak NT	Wild Cherry CH	Fonthill Pear FP	Harvest Maple HM
						
New Age Oak NW	Monticello Maple MP	Bannister Oak OK	Castle Oak CO	Limber Maple LM	Kensington Maple KS	Fusion Maple FM
						
Manitoba Maple MT	Almond Leather AL	Tawny Legacy TL	Natural Almond NA	Desert Zephyr DZ	Natural Tigris NG	Natural Nebula NN
						
Steel Mesh SL	Slate Grey SG	Mystic Night MN	Pewter Brush PB	Windswept Pewter WP	Twilight Zephyr TZ	Boardwalk Oak BD

# DESIGN OPTIONS - LAMINATES

## Standard Laminates

No minimum required



Pewter Mesh  
PW



Green Tigris  
GT



Dove Grey  
DG



Sheer Mesh  
SM



Crisp Linen  
CL



High Rise  
HR



Frosty White  
FW



White Sand  
WS



Titanium EV



Carbon Ev  
CE



Tailored Linen  
TA



North Sea  
NS



Pressed Linen  
LN



Cloud Nebula  
CN



Evening Tigris  
ET



Bronze Legacy  
BZ



Nickel  
NE



Pearl Soapstone  
PS



Grey Glace  
GG



Grey Nebula  
GY



Platinum  
PL



Fashion Grey  
GF



White Nebula  
WN



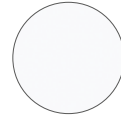
White Tigris  
TW



Grey  
RG



Grey Pampas  
PP



Designer White  
DW

## Premium Laminates

Subject to minimum quantity and upcharge



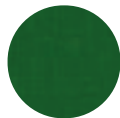
Marmalade  
ML



Quince  
QN



Wheat Berry  
BY



Kale Leaf  
KL



Blue Curacao  
CR



Biltmore Cherry  
BC



Williamsburg Cherry  
WC



Xanadu  
XD



Skyline Walnut  
SW



Charcoal Velvet  
CV



Deepstar Agate  
DS



White Cypress  
CY



White Driftwood  
WD



Grey Elm  
GE



Portico Teak  
PT



Italian Silver  
Ash IA



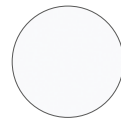
Cosmic Strandz  
CS



Ink Vesta  
IV



Gold Alchemy  
GA



Whiteboard  
WB

**IF YOU DON'T  
SEE A LAMINATE,  
JUST ASK!**

## Choose any laminates from:

May be subject to minimum quantity and upcharge

