MetroMax® i Mobile Shelving

Corrosion proof MetroMax i mobile shelving is constructed from shelves with removable polymer shelf mats, wedges, polymer posts and Total Guard rust proof, nonmarking polymer casters. The four-sided, continuous shelf frame with molded-in Type 304 Stainless Steel corners provides complete 360° capture of the wedges and posts to ensure stability, strength and structural integrity. Shelf mats have built-in Microban® antimicrobial product protection. Shelves and polymer posts offer a lifetime warranty against rust and corrosion. Each mobile unit with Total Guard polymer casters has a maximum unit load rating of 750 lbs. (340 kg). Units assemble easily without tools. Each shelf mounts on four one-piece wedges along grooved, numbered posts. Polymer stem casters and bumpers mount to the posts. Units assemble easily without tools. Shelves adjust on 1" (25 mm) increments along grooved, numbered posts. Metro shelving is covered by a Never Collapse Guarantee.

Features and Benefits:

- **Mobile Shelving Units:** Include shelves, four posts and stem casters under one easy to order model number.
- **Durability:** MetroMax i shelves, posts and Total-Guard casters are rust-proof.
- **Lifetime:** Polymer shelves and posts offer a Lifetime Warranty against rust and corrosion.
- **Proven Stability:** Proven Metro corner design and rigid four-sided shelf frame assure sturdy carts.
- **Easy-to-Clean:** Removable plastic shelf mats lift off easily without tools for cleaning by hand or in a commercial washer/dish machine. Open grid mats remove in two or more sections, depending on the shelf length. Solid mats up to 60" (1529 mm) in length are one single piece; 72" (1829 mm) length solid mats have two sections.
- **Microban® Antimicrobial Product Protection:** is built into the shelf mats to help fight the growth of stain and odor-causing bacteria, fungi, mold, and mildew to keep product cleaner between cleanings.
- **Protective Surfaces:** Smooth, flat surfaces protect packaged shelf contents from unwanted rips, tears, or damage.
- **Efficient Use of Space:** Shelves adjust on 1" (25 mm) increments along the post to maximize the use of available vertical space.
- **Fast, Easy Assembly:** Shelves ready to use right out of the box. One-piece wedges securely attach to the posts – Raised beads on the back of each wedge snap into the grooves on the post. The window on wedge aligns with numbers on the post to locate the desired shelf position. A shelf seats into position over the posts and wedges. A unit can be assembled without tools in minutes.
- **NSF Listed**
- **Optional Accessories:** are on spec sheet 9.25.
- **Never Collapse Guarantee:** Each Metro stationary shelving unit, add-on shelving unit, mobile shelving unit and Track Shelving System are backed by a 100% money-back guarantee against unit collapse.



4-Shelf Mobile Unit with open grid mat shelves



5-Shelf Mobile Unit with open grid mat upper shelves and solid mat bottom shelf

MICROBAN® and the MICROBAN® symbol are registered trademarks of the Microban® Products Company, Huntersville, NC. Microban® product protection does not by itself protect a user from food borne illness. Product must be routinely cleaned.

Supports good HACCP processes

All Metro Catalog Sheets and our Never Collapse Guarantee Warranty are available on our website: **metro.com**

Information and specifications are subject to change without notice.
Please confirm at time of order.
Copyright © 2024 InterMetro Industries Corp.

metro.com
North Washington Street, Wilkes-Barre, PA 18705
Product Information. U.S. and Canada: 1.800.992.1776
Outside U.S. and Canada: metro.com/contactus

Material Specifications:

- **Shelf Mats:** Polypropylene. Mats contain Microban® antimicrobial product protection.
- **Longitudinal beams:** Pultrusions — continuous glass fibers and thermoset resin composite.
- **End Beams, Adjustable Foot and Socket, Shelf Wedge Connector:** Reinforced nylon.
- **Shelf Collars:** Type 304 Stainless Steel
- **Posts: Pultrusions —** continuous glass fibers and thermoset resin composite.
- **Post Cap:** High-density polyethylene.
- **Total-guard casters (5PSTEX, 5PSTEBX):** Nylon rig, type 304 stainless steel stem and hardware, TPE wheel tread, Rear pedal brake is a total locking brake which stops the wheel from rotating and the caster stem from swiveling. Bumper is non-phthalate PVC.
- **Temperature (for the entire mobile shelving unit):**
  - Continuous use (with shelves under load): -20°F (-29°C) to 120°F (49°C)
  - Intermittent exposure for cleaning; up to 180°F (82°C)

  Note: Shelf mats may be washed in commercial dish/wash machines up to a temperature of 200°F (93°C).

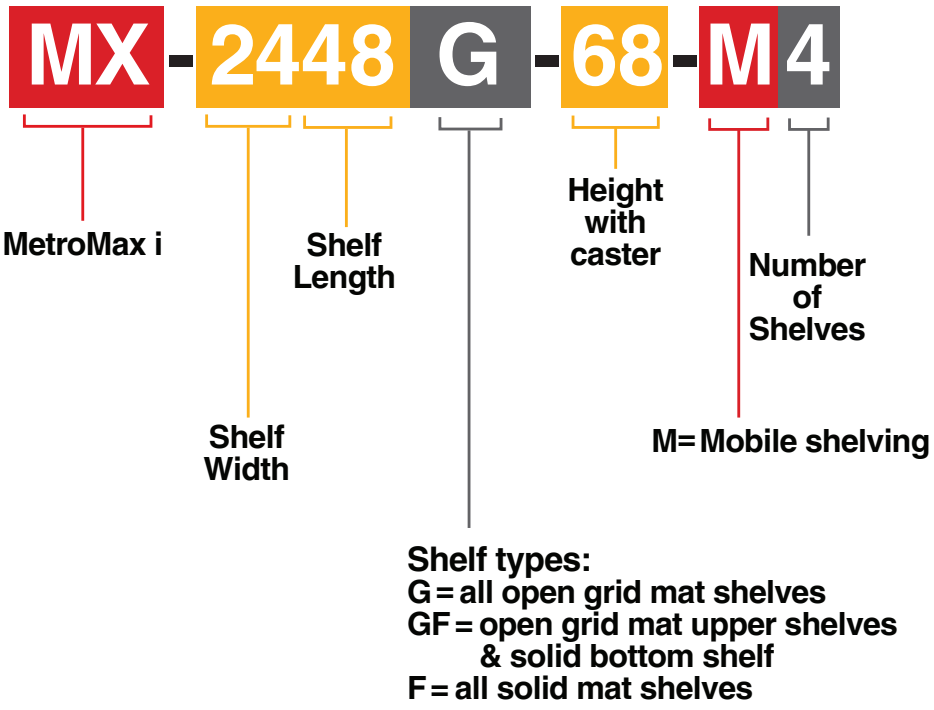
All models are equipped with **Total-Guard polymer rig casters** – two swivel and two swivel/brake. Bumpers are included.



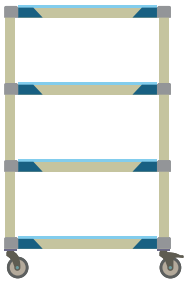
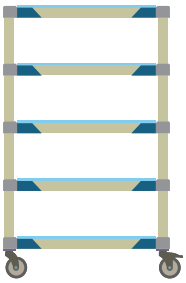


Casters are rated to 250 lbs. (121 kg) each. The mobile shelving unit has a unit load capacity of 3X the caster load rating, which is 750 lbs. (340 kg) evenly distributed.

Part Number Explanation



OPEN GRID Mat Shelves — Mobile Shelving Units

UNIT HEIGHT		4-SHELF UNITS	5-SHELF UNITS
68"			
Nominal Width/Length (in.)	(mm)	Mobile Unit Cat. No.	Mobile Unit Cat. No.
18x24	457x610	**MX-1824G-68-M4**	**MX-1824G-68-M5**
18x30	457x760	**MX-1830G-68-M4**	**MX-1830G-68-M5**
18x36	457x914	**MX-1836G-68-M4**	**MX-1836G-68-M5**
18x42	457x1060	**MX-1842G-68-M4**	**MX-1842G-68-M5**
18x48	457x1219	**MX-1848G-68-M4**	**MX-1848G-68-M5**
18x54	457x1372	**MX-1854G-68-M4**	**MX-1854G-68-M5**
18x60	457x1524	**MX-1860G-68-M4**	**MX-1860G-68-M5**
18x72	457x1829	**MX-1872G-68-M4**	**MX-1872G-68-M5**
24x24	610x610	**MX-2424G-68-M4**	**MX-2424G-68-M5**
24x30	610x760	**MX-2430G-68-M4**	**MX-2430G-68-M5**
24x36	610x914	**MX-2436G-68-M4**	**MX-2436G-68-M5**
24x42	610x1060	**MX-2442G-68-M4**	**MX-2442G-68-M5**
24x48	610x1219	**MX-2448G-68-M4**	**MX-2448G-68-M5**
24x54	610x1372	**MX-2454G-68-M4**	**MX-2454G-68-M5**
24x60	610x1524	**MX-2460G-68-M4**	**MX-2460G-68-M5**
24x72	610x1829	**MX-2472G-68-M4**	**MX-2472G-68-M5**

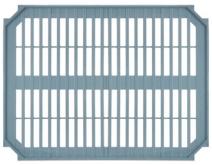
Actual Height: 67.696" (1720 mm)
Actual dimensions are rounded to the nearest 1/16" (2 mm)

Actual Width and Length including bumpers: Width: Add 2-5/16" (2.3125") [59 mm] to nominal width. **Length:** Add 1-13/16" (1.8125") [46 mm] to nominal length.

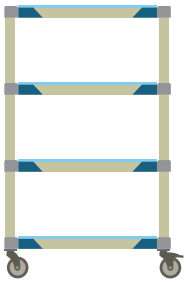
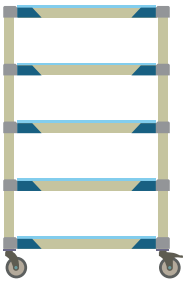
Actual Width and Length including casters without bumpers. Casters are swiveled inwards.
Width: Add 5/8" (0.625") [16 mm] to nominal width. **Length:** Add1/16" (0.0625") [2 mm] to nominal length.

OPEN GRID Mat Shelves — Mobile Shelving Units

Mobile Units: consist of four or five open grid mat shelves, four polymer posts and four Total-Guard polymer casters (two with brakes).



OPEN GRID Mat Shelves — Mobile Shelving Units

UNIT HEIGHT		4-SHELF UNITS	5-SHELF UNITS
80"			
Nominal Width/Length (in.)	(mm)	Mobile Unit Cat. No.	Mobile Unit Cat. No.
18x24	457x610	**MX-1824G-80-M4**	**MX-1824G-80-M5**
18x30	457x760	**MX-1830G-80-M4**	**MX-1830G-80-M5**
18x36	457x914	**MX-1836G-80-M4**	**MX-1836G-80-M5**
18x42	457x1060	**MX-1842G-80-M4**	**MX-1842G-80-M5**
18x48	457x1219	**MX-1848G-80-M4**	**MX-1848G-80-M5**
18x54	457x1372	**MX-1854G-80-M4**	**MX-1854G-80-M5**
18x60	457x1524	**MX-1860G-80-M4**	**MX-1860G-80-M5**
18x72	457x1829	**MX-1872G-80-M4**	**MX-1872G-80-M5**
24x24	610x610	**MX-2424G-80-M4**	**MX-2424G-80-M5**
24x30	610x760	**MX-2430G-80-M4**	**MX-2430G-80-M5**
24x36	610x914	**MX-2436G-80-M4**	**MX-2436G-80-M5**
24x42	610x1060	**MX-2442G-80-M4**	**MX-2442G-80-M5**
24x48	610x1219	**MX-2448G-80-M4**	**MX-2448G-80-M5**
24x54	610x1372	**MX-2454G-80-M4**	**MX-2454G-80-M5**
24x60	610x1524	**MX-2460G-80-M4**	**MX-2460G-80-M5**
24x72	610x1829	**MX-2472G-80-M4**	**MX-2472G-80-M5**

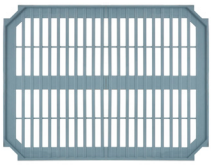
Actual Height: 79.696" (2024 mm)
Actual dimensions are rounded to the nearest 1/16" (2 mm)

Actual Width and Length including bumpers: Width: Add 2-5/16" (2.3125") [59 mm] to nominal width. **Length:** Add 1-13/16" (1.8125") [46 mm] to nominal length.

Actual Width and Length including casters without bumpers. Casters are swiveled inwards.
Width: Add 5/8" (0.625") [16 mm] to nominal width. **Length:** Add 1/16" (0.0625") [2 mm] to nominal length.

OPEN GRID Mat Shelves — Mobile Shelving Units

Mobile Units: consist of four or five open grid mat shelves, four polymer posts and four Total-Guard polymer casters (two with brakes).



SOLID BOTTOM Mat Shelf, OPEN GRID Mat Upper Shelves — Mobile Shelving Units

UNIT HEIGHT		4-SHELF UNITS	5-SHELF UNITS
68"			
Nominal Width/Length (in.)	(mm)	Mobile Unit Cat. No.	Mobile Unit Cat. No.
18x24	457x610	MX-1824GF-68-M4	MX-1824GF-68-M5
18x30	457x760	MX-1830GF-68-M4	MX-1830GF-68-M5
18x36	457x914	MX-1836GF-68-M4	MX-1836GF-68-M5
18x42	457x1060	MX-1842GF-68-M4	MX-1842GF-68-M5
18x48	457x1219	MX-1848GF-68-M4	MX-1848GF-68-M5
18x54	457x1372	MX-1854GF-68-M4	MX-1854GF-68-M5
18x60	457x1524	MX-1860GF-68-M4	MX-1860GF-68-M5
18x72	457x1829	MX-1872GF-68-M4	MX-1872GF-68-M5
24x24	610x610	MX-2424GF-68-M4	MX-2424GF-68-M5
24x30	610x760	MX-2430GF-68-M4	MX-2430GF-68-M5
24x36	610x914	MX-2436GF-68-M4	MX-2436GF-68-M5
24x42	610x1060	MX-2442GF-68-M4	MX-2442GF-68-M5
24x48	610x1219	MX-2448GF-68-M4	MX-2448GF-68-M5
24x54	610x1372	MX-2454GF-68-M4	MX-2454GF-68-M5
24x60	610x1524	MX-2460GF-68-M4	MX-2460GF-68-M5
24x72	610x1829	MX-2472GF-68-M4	MX-2472GF-68-M5

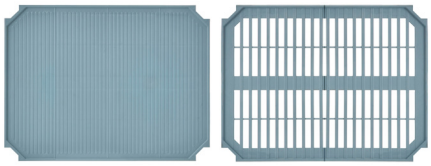
Actual Height: 67.696" (1720 mm)
Actual dimensions are rounded to the nearest 1/16" (2 mm)

Actual Width and Length including bumpers: Width: Add 2-5/16" (2.3125") [59 mm] to nominal width. **Length:** Add 1-13/16" (1.8125") [46 mm] to nominal length.

Actual Width and Length including casters without bumpers. Casters are swiveled inwards.
Width: Add 5/8" (0.625") [16 mm] to nominal width. **Length:** Add1/16" (0.0625") [2 mm] to nominal length.

SOLID BOTTOM Mat Shelf, OPEN GRID Mat Upper Shelves Mobile Shelving Units

Mobile Units: consist of three or four open grid mat shelves, one solid mat bottom shelf, four polymer posts and four Total-Guard polymer casters (two with brakes).



SOLID BOTTOM Mat Shelf, OPEN GRID Mat Upper Shelves — Mobile Shelving Units

UNIT HEIGHT		4-SHELF UNITS	5-SHELF UNITS
80"			
Nominal Width/Length (in.)	(mm)	Mobile Unit Cat. No.	Mobile Unit Cat. No.
18x24	457x610	**MX-1824GF-80-M4**	**MX-1824GF-80-M5**
18x30	457x760	**MX-1830GF-80-M4**	**MX-1830GF-80-M5**
18x36	457x914	**MX-1836GF-80-M4**	**MX-1836GF-80-M5**
18x42	457x1060	**MX-1842GF-80-M4**	**MX-1842GF-80-M5**
18x48	457x1219	**MX-1848GF-80-M4**	**MX-1848GF-80-M5**
18x54	457x1372	**MX-1854GF-80-M4**	**MX-1854GF-80-M5**
18x60	457x1524	**MX-1860GF-80-M4**	**MX-1860GF-80-M5**
18x72	457x1829	**MX-1872GF-80-M4**	**MX-1872GF-80-M5**
24x24	610x610	**MX-2424GF-80-M4**	**MX-2424GF-80-M5**
24x30	610x760	**MX-2430GF-80-M4**	**MX-2430GF-80-M5**
24x36	610x914	**MX-2436GF-80-M4**	**MX-2436GF-80-M5**
24x42	610x1060	**MX-2442GF-80-M4**	**MX-2442GF-80-M5**
24x48	610x1219	**MX-2448GF-80-M4**	**MX-2448GF-80-M5**
24x54	610x1372	**MX-2454GF-80-M4**	**MX-2454GF-80-M5**
24x60	610x1524	**MX-2460GF-80-M4**	**MX-2460GF-80-M5**
24x72	610x1829	**MX-2472GF-80-M4**	**MX-2472GF-80-M5**

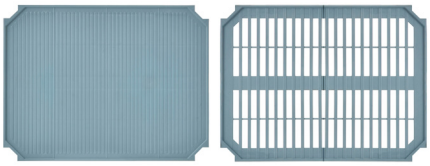
Actual Height: 79.696" (2024 mm)
Actual dimensions are rounded to the nearest 1/16" (2 mm)

Actual Width and Length including bumpers: Width: Add 2-5/16" (2.3125") [59 mm] to nominal width. **Length:** Add 1-13/16" (1.8125") [46 mm] to nominal length.

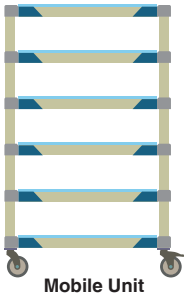
Actual Width and Length including casters without bumpers. Casters are swiveled inwards.
Width: Add 5/8" (0.625") [16 mm] to nominal width. **Length:** Add 1/16" (0.0625") [2 mm] to nominal length.

SOLID BOTTOM Mat Shelf, OPEN GRID Mat Upper Shelves Mobile Shelving Units

Mobile Units: consist of three or four open grid mat shelves, one solid mat bottom shelf, four polymer posts and four Total-Guard polymer casters (two with brakes).



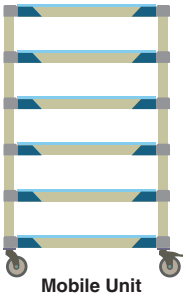
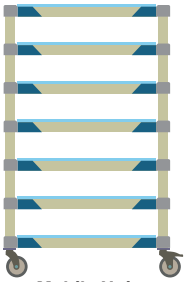
SOLID BOTTOM Mat Shelf, OPEN GRID Mat Upper Shelves
6-Shelf and 7-Shelf Mobile Units

UNIT HEIGHT	6-SHELF UNITS		
68"			
Nominal Width/Length (in.)	(mm)	Mobile Unit Cat. No.	
18x24	457x610	**MX-1824GF-68-M6**	
18x30	457x760	**MX-1830GF-68-M6**	
18x36	457x914	**MX-1836GF-68-M6**	
18x42	457x1060	**MX-1842GF-68-M6**	
18x48	457x1219	**MX-1848GF-68-M6**	
18x54	457x1372	**MX-1854GF-68-M6**	
18x60	457x1524	**MX-1860GF-68-M6**	
18x72	457x1829	**MX-1872GF-68-M6**	
24x24	610x610	**MX-2424GF-68-M6**	
24x30	610x760	**MX-2430GF-68-M6**	
24x36	610x914	**MX-2436GF-68-M6**	
24x42	610x1060	**MX-2442GF-68-M6**	
24x48	610x1219	**MX-2448GF-68-M6**	
24x54	610x1372	**MX-2454GF-68-M6**	
24x60	610x1524	**MX-2460GF-68-M6**	
24x72	610x1829	**MX-2472GF-68-M6**	

Actual Height: 67.696" (1720 mm)
Actual dimensions are rounded to the nearest 1/16" (2 mm)

Actual Width and Length including bumpers:
Width: Add 2-5/16" (2.3125") [59 mm] to nominal width.
Length: Add 1-13/16" (1.8125") [46 mm] to nominal length.

Actual Width and Length including casters without bumpers.
Width: Add 5/8" (0.625") [16 mm] to nominal width.
Length: Add1/16" (0.0625") [2 mm] to nominal length.

UNIT HEIGHT	6-SHELF UNITS		7-SHELF UNITS
80"			
Nominal Width/Length (in.)	(mm)	Mobile Unit Cat. No.	Mobile Unit Cat. No.
18x24	457x610	**MX-1824GF-80-M6**	**MX-1824GF-80-M7**
18x30	457x760	**MX-1830GF-80-M6**	**MX-1830GF-80-M7**
18x36	457x914	**MX-1836GF-80-M6**	**MX-1836GF-80-M7**
18x42	457x1060	**MX-1842GF-80-M6**	**MX-1842GF-80-M7**
18x48	457x1219	**MX-1848GF-80-M6**	**MX-1848GF-80-M7**
18x54	457x1372	**MX-1854GF-80-M6**	**MX-1854GF-80-M7**
18x60	457x1524	**MX-1860GF-80-M6**	**MX-1860GF-80-M7**
18x72	457x1829	**MX-1872GF-80-M6**	**MX-1872GF-80-M7**
24x24	610x610	**MX-2424GF-80-M6**	**MX-2424GF-80-M7**
24x30	610x760	**MX-2430GF-80-M6**	**MX-2430GF-80-M7**
24x36	610x914	**MX-2436GF-80-M6**	**MX-2436GF-80-M7**
24x42	610x1060	**MX-2442GF-80-M6**	**MX-2442GF-80-M7**
24x48	610x1219	**MX-2448GF-80-M6**	**MX-2448GF-80-M7**
24x54	610x1372	**MX-2454GF-80-M6**	**MX-2454GF-80-M7**
24x60	610x1524	**MX-2460GF-80-M6**	**MX-2460GF-80-M7**
24x72	610x1829	**MX-2472GF-80-M6**	**MX-2472GF-80-M7**

Actual Height: 79.696" (2024 mm)
Actual dimensions are rounded to the nearest 1/16" (2 mm)

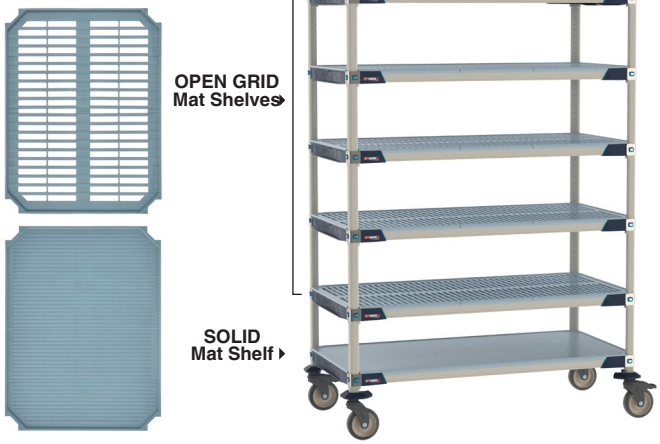
Actual Width and Length including bumpers:
Width: Add 2-5/16" (2.3125") [59 mm] to nominal width.
Length: Add 1-13/16" (1.8125") [46 mm] to nominal length.

Actual Width and Length including casters without bumpers.
Width: Add 5/8" (0.625") [16 mm] to nominal width.
Length: Add1/16" (0.0625") [2 mm] to nominal length.

SOLID BOTTOM Mat Shelf, OPEN GRID Mat Upper Shelves
6-Shelf and 7-Shelf Mobile Units

Six-shelf units have five open grid mat shelves, and one solid bottom mat shelf and four posts and four Total-Guard casters (two with breaks).

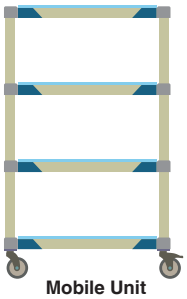
Seven-shelf units have six open grid mat shelves, and one solid bottom mat shelf and four posts and four Total-Guard casters (two with breaks).



6-Shelf Mobile Unit

MetroMax® i Mobile Shelving

SOLID Mat Shelves — Mobile Shelving Units

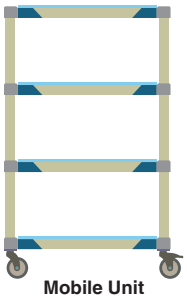
UNIT HEIGHT	4-SHELF UNITS
68"	

Nominal Width/Length (in.)	(mm)	Mobile Unit Cat. No.
18x24	457x610	**MX-1824F-68-M4**
18x30	457x760	**MX-1830F-68-M4**
18x36	457x914	**MX-1836F-68-M4**
18x42	457x1060	**MX-1842F-68-M4**
18x48	457x1219	**MX-1848F-68-M4**
18x54	457x1372	**MX-1854F-68-M4**
18x60	457x1524	**MX-1860F-68-M4**
18x72	457x1829	**MX-1872F-68-M4**
24x24	610x610	**MX-2424F-68-M4**
24x30	610x760	**MX-2430F-68-M4**
24x36	610x914	**MX-2436F-68-M4**
24x42	610x1060	**MX-2442F-68-M4**
24x48	610x1219	**MX-2448F-68-M4**
24x54	610x1372	**MX-2454F-68-M4**
24x60	610x1524	**MX-2460F-68-M4**
24x72	610x1829	**MX-2472F-68-M4**

Actual Height: 67.696" (1720 mm)
Actual dimensions are rounded to the nearest 1/16" (2 mm)

Actual Width and Length including bumpers:
Width: Add 2-5/16" (2.3125") [59 mm] to nominal width.
Length: Add 1-13/16" (1.8125") [46 mm] to nominal length.

Actual Width and Length including casters without bumpers.
Width: Add 5/8" (0.625") [16 mm] to nominal width.
Length: Add1/16" (0.0625") [2 mm] to nominal length.

UNIT HEIGHT	4-SHELF UNITS
80"	

Nominal Width/Length (in.)	(mm)	Mobile Unit Cat. No.
18x24	457x610	**MX-1824F-80-M4**
18x30	457x760	**MX-1830F-80-M4**
18x36	457x914	**MX-1836F-80-M4**
18x42	457x1060	**MX-1842F-80-M4**
18x48	457x1219	**MX-1848F-80-M4**
18x54	457x1372	**MX-1854F-80-M4**
18x60	457x1524	**MX-1860F-80-M4**
18x72	457x1829	**MX-1872F-80-M4**
24x24	610x610	**MX-2424F-80-M4**
24x30	610x760	**MX-2430F-80-M4**
24x36	610x914	**MX-2436F-80-M4**
24x42	610x1060	**MX-2442F-80-M4**
24x48	610x1219	**MX-2448F-80-M4**
24x54	610x1372	**MX-2454F-80-M4**
24x60	610x1524	**MX-2460F-80-M4**
24x72	610x1829	**MX-2472F-80-M4**

Actual Height: 79.696" (2024 mm)
Actual dimensions are rounded to the nearest 1/16" (2 mm)

Actual Width and Length including bumpers:
Width: Add 2-5/16" (2.3125") [59 mm] to nominal width.
Length: Add 1-13/16" (1.8125") [46 mm] to nominal length.

Actual Width and Length including casters without bumpers.
Width: Add 5/8" (0.625") [16 mm] to nominal width.
Length: Add1/16" (0.0625") [2 mm] to nominal length.

SOLID Mat Shelves — Mobile Shelving Units

Mobile Units: consist of four solid mat shelves, four polymer posts and four Total-Guard polymer casters (two with brakes).

