

MetroMax® Q Mobile Shelving

Short Form Spec:

Quick-to-adjust, corrosion resistant MetroMax Q mobile shelving is constructed from shelves with removable polymer shelf mats, wedges, polymer posts and non-marking, polymer rig casters. Shelf frames have a multi-layer finish of an epoxy coating over an electroplated substrate. Lift-off, open grid plastic shelf mats have built-in Microban® antimicrobial product protection. Corrosion warranties – Shelves (25 years) and polymer posts (lifetime). The four-sided, one-piece shelf frame and welded corners provide complete 360° capture of the wedges and posts to ensure stability, strength and structural integrity. Each mobile unit with polymer rig casters and polyurethane treads has a maximum capacity of 900 lbs. (408 kg) evenly distributed. Load ratings (evenly distributed) for individual shelves are: 48" (1219 mm) and shorter at 800 lbs. (363 kg); 54" (1372 mm) and longer at 600 lbs. (272 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. Patented corner releases enable quick adjustment of shelves on 1" (25 mm) increments along grooved, numbered posts. Metro shelving is covered by a Never Collapse Guarantee.

Features and Benefits:

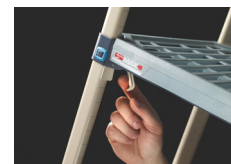
- **Forever Strong:** Proven corner connection and four-sided shelf frame with center truss(es) assures stability and strength over thresholds in mobile uses:
 - 800 lbs. (363 kg) per shelf for lengths of 24" to 48" (610 to 1219 mm)
 - 600 lbs. (272 kg) per shelf for lengths of 54" (1372 mm) or longer
 - Mobile unit: up to 900 lbs. (408 kg) evenly distributed
- **Life-Long Rust Resistant:** Shelves offer a 25-year warranty against rust and corrosion. Polymer posts are rust-proof; lifetime warranty against rust and corrosion.
- **Easy-to-Clean and Maintain:** Removable plastic shelf mats lift off easily without tools for cleaning by hand or in a commercial washer/dish machine. MetroMax Q open grid mats remove in two or more sections, depending on the shelf length of the shelf. On models with solid bottom MetroMax i shelves, the 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.
- **Quick-to-Adjust:** Patented corner release allows shelves to be adjusted without tools. Simply flip each corner release, relocate the wedge connectors on the posts, and reposition the shelf. Quickly adjust shelves to reclaim wasted vertical space.
- **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**
- **Maximum Versatility:** Complete line of accessories are found 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.



5-Shelf Mobile Unit with solid bottom mat shelf



4-Shelf Mobile Unit



Quick Adjusting



Removable Mats



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Supports good
HACCP
processes



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

Material Specifications:

- **MetroMax Q open grid mat shelf**
 - **Shelf Mats:** Polypropylene. Mats contain Microban® antimicrobial product protection.
 - **Shelf frames:** Steel with electroplated substrate and highly durable, abrasion resistant slate blue epoxy finish.
 - **Shelf Corner Release and Wedge Connector:** Reinforced nylon.
- **MetroMax i solid mat shelf**
 - **Shelf Mats:** Polypropylene. Mats contain Microban® antimicrobial product protection. Solid shelf mats up to 60" (1524 mm) in length are one-piece. The 72" (1829 mm) length solid mats are two sections.
 - **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.
- **Polymer Post: Pultrusions** — continuous glass fibers and thermoset resin composite. Socket is reinforced nylon.
- **Standard Polymer Casters (5PCX, 5PCBX):** Nylon rig, stainless axle and hardware, zinc plated stem and swivel raceway cover, polyurethane 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)MetroMax Q mobile shelving is not intended for commercial cart wash machines.

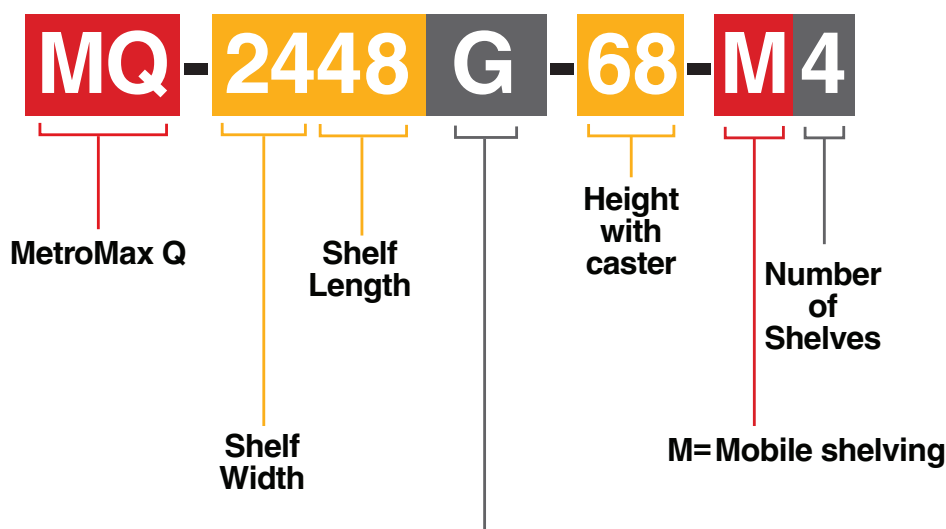
Note: Shelf mats may be washed in commercial dish/wash machines up to a temperature of 200°F (93°C).

All models are equipped with **standard polymer casters** – two swivel and two swivel/brake. Bumpers are included.



Castors are rated to 300 lbs. (136 kg) each. The mobile shelving unit has a load capacity of 3X the caster load rating, which is 900 lbs. (408 kg) evenly distributed.

Part Number Explanation

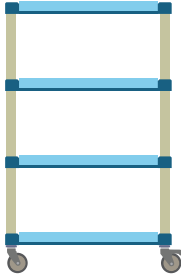
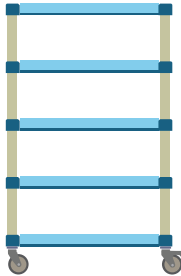


Shelf types:

G = all open grid mat shelves

GF = open grid mat upper shelves & solid bottom shelf

OPEN GRID Mat Shelves — Mobile Shelving Units

UNIT HEIGHT		4-SHELF UNITS	5-SHELF UNITS
68"			
		Mobile Unit Cat. No.	Mobile Unit Cat. No.
Nominal Width/Length (in.)	(mm)		
18x24	457x610	MQ-1824G-68-M4	MQ-1824G-68-M5
18x30	457x760	MQ-1830G-68-M4	MQ-1830G-68-M5
18x36	457x914	MQ-1836G-68-M4	MQ-1836G-68-M5
18x42	457x1060	MQ-1842G-68-M4	MQ-1842G-68-M5
18x48	457x1219	MQ-1848G-68-M4	MQ-1848G-68-M5
18x54	457x1372	MQ-1854G-68-M4	MQ-1854G-68-M5
18x60	457x1524	MQ-1860G-68-M4	MQ-1860G-68-M5
18x72	457x1829	MQ-1872G-68-M4	MQ-1872G-68-M5
21x24	530x610	MQ-2124G-68-M4	MQ-2124G-68-M5
21x30	530x760	MQ-2130G-68-M4	MQ-2130G-68-M5
21x36	530x914	MQ-2136G-68-M4	MQ-2136G-68-M5
21x42	530x1060	MQ-2142G-68-M4	MQ-2142G-68-M5
21x48	530x1219	MQ-2148G-68-M4	MQ-2148G-68-M5
21x54	530x1372	MQ-2154G-68-M4	MQ-2154G-68-M5
21x60	530x1524	MQ-2160G-68-M4	MQ-2160G-68-M5
21x72	530x1829	MQ-2172G-68-M4	MQ-2172G-68-M5
24x24	610x610	MQ-2424G-68-M4	MQ-2424G-68-M5
24x30	610x760	MQ-2430G-68-M4	MQ-2430G-68-M5
24x36	610x914	MQ-2436G-68-M4	MQ-2436G-68-M5
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24x48	610x1219	MQ-2448G-68-M4	MQ-2448G-68-M5
24x54	610x1372	MQ-2454G-68-M4	MQ-2454G-68-M5
24x60	610x1524	MQ-2460G-68-M4	MQ-2460G-68-M5
24x72	610x1829	MQ-2472G-68-M4	MQ-2472G-68-M5

Actual Height: 67-5/16" (67.3125") [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 1-5/16" (1.3125") [33 mm] to nominal width. **Length:** Add 3/4" (0.75") [19 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 standard polymer casters (two with brakes).



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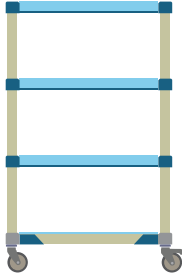
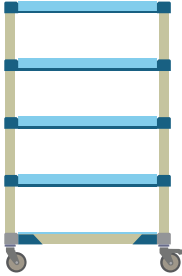
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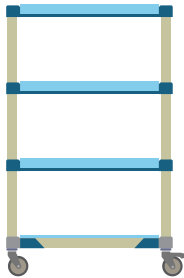
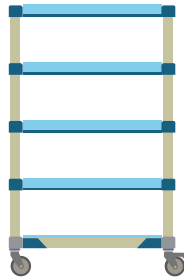
SOLID BOTTOM Mat shelf, OPEN GRID Mat Upper Shelves Mobile Shelving Units

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