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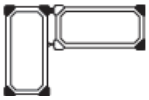
# MetroMax® Q Polymer/Wire Shelving Starter and Add-on Units

Quick-to-adjust, corrosion resistant shelving constructed of removable polymer open grid shelf mats, wire shelf frames, and corner releases. Shelf frames have an epoxy coating over an electroplated substrate and lift-off plastic shelf mats. Shelves offer a 25-year warranty against corrosion. Rust proof polymer posts offer a lifetime warranty against corrosion. Shelf mats have built-in Microban® antimicrobial product protection. Rigid four-sided shelf frame and welded corners provide complete 360° capture of the wedge and post to ensure stability, strength, and structural integrity. Each Starter and Add-on unit has a maximum capacity of 2,000 lbs. (907kg) evenly distributed. Units assemble easily — Shelves mount on four one-piece wedges along grooved, numbered posts. Shelves adjust on 1" (25mm) increments.

***Four Shelf Starter Unit***

***Starter Unit*** ***Add-on Unit***

- **Starter Units:** Shelves and polymer posts under one easy to order model number.
- **Add-on Units:** Include (2) polymer posts, open grid mat shelves, and S-hooks to connect a unit end-to-end under one easy to order model number.
- **Corner (Right Angle) Units:** Allow easy access to the shelf contents by eliminating a front post. They are configured using a starter unit, an add-on unit with S-hooks and intermediate "S" hook brackets.
- **Forever Strong:** Proven corner connection and four-sided shelf frame with center truss(es) assures stability and strength in stationary, mobile, and high-density track shelving configurations. 800 lbs. (363kg) per shelf for lengths of 24" to 48" (610 to 1219mm) 600 lbs. (272kg) per shelf for lengths of 54" (1372mm) or longer Stationary unit: 2000lbs (907kg) evenly distributed.
- **Life-Long Rust Resistant:** Shelves offer a 25-year warranty against rust and corrosion. Polymer posts are rust-proof.
- **Easy to Clean and Maintain:** Polymer mats can be easily removed and cleaned in a sink or commercial washer / dish machine.
- **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" (25mm) increments along the post to maximize the use of available vertical space.
- **Fast, Easy Assembly:** Shelves are 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. Window on wedge aligns with numbers on the post to locate the desired shelf position. Shelf seats into position over the posts and wedges. A unit can be assembled without tools in minutes.
- **Open Grid (vented) Shelf mats:** Sectioned and promote air circulation and light penetration. Built-in ship's edge helps contain supplies.
- **NSF Listed** for all environments.
- **Maximum Versatility:** Complete line of accessories are found on spec sheet 9.25.



***MetroMax Q– Load Ratings***

***Four Post Unit & End-to-End Add-on Unit:***
800 lbs. (363kg) per shelf for lengths of 24" to 48" (610 to 1219mm)
600 lbs. (272kg) per shelf for lengths of 54" (1372mm) or longer
2000 lbs. (907kg) evenly distributed per Unit

***Corner Configuration "L" with an Add-on:***
800 lbs. (363kg) per shelf for lengths of 24" to 48" (610 to 1219mm)
600 lbs. (272kg) per shelf for lengths of 54" (1372mm) or longer
2000 lbs. (907kg) evenly distributed per Unit

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Supports good HACCP processes

*All Metro Catalog Sheets are available on our website:* **metro.com**



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**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

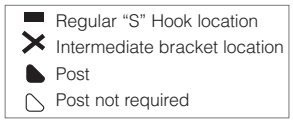
## Material Specifications:

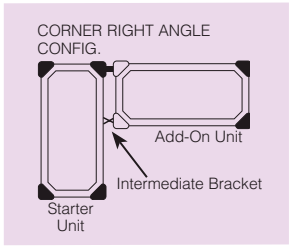
- Shelf Mats: Injection-molded polypropylene with exclusive built-in Microban® antimicrobial product protection.
- Shelf frames and epoxy-coated posts: Steel with electroplated substrate and highly durable, abrasion-resistant epoxy finish. The adjustable foot and socket are reinforced nylon.
- Polymer Post: Pultrusions — continuous glass fibers and thermoset resin composite. The adjustable foot and socket are reinforced nylon.
- Shelf Wedge Connector: Reinforced nylon.
- Temperature range: -20°F (-29°C) to 125°F (52°C) continuous use, with intermittent exposure to 200°F (93°C) for cleaning.

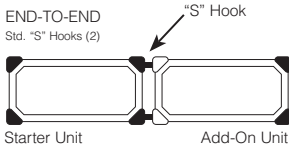
**Starter Units:** consist of four or five open grid shelves and four posts.

**Add-on Units:** consist of four or five shelves, (2) posts, and standard S-Hook Kits (2 per shelf) to configure end-to-end units.
Four tier units include (8) standard "S" Hooks. (model number, M9995)
Five tier units include (10) standard "S" Hooks. (model number, M9995)

**Corner (Right Angle) Configurations:** select one add-on unit and intermediate "S" Hook brackets (one bracket per add-on unit shelf).




### 5-Shelf Unit with 74" polymer posts

#### Starter Units

| Nominal Width/Length (in.) | (mm) | Approx. Pkd. Wt. (lbs.) | (kg) | Cat. No. Starter Unit |
|---|---|---|---|---|
| 18x24 | 457x610 | 39.8 | 18.1 | 5Q317G3 |
| 18x30 | 457x760 | 48.8 | 22.1 | 5Q327G3 |
| 18x36 | 457x914 | 57.3 | 26.0 | 5Q337G3 |
| 18x42 | 457x1060 | 65.8 | 29.8 | 5Q347G3 |
| 18x48 | 457x1219 | 74.8 | 33.9 | 5Q357G3 |
| 18x54 | 457x1372 | | | |
| 18x60 | 457x1524 | 92.3 | 41.9 | 5Q367G3 |
| 18x72 | 457x1829 | 108.8 | 49.4 | 5Q377G3 |
| 21x24 | 530x610 | 48.8 | 22.1 | 5Q417G3 |
| 21x30 | 530x760 | 57.3 | 26.0 | 5Q427G3 |
| 21x36 | 530x914 | 65.8 | 29.8 | 5Q437G3 |
| 21x42 | 530x1060 | 72.8 | 33.0 | 5Q447G3 |
| 21x48 | 530x1219 | 81.3 | 36.9 | 5Q457G3 |
| 21x54 | 530x1372 | | | |
| 21x60 | 530x1524 | 101.3 | 45.9 | 5Q467G3 |
| 21x72 | 530x1829 | 117.3 | 53.2 | 5Q477G3 |
| 24x24 | 610x610 | 57.3 | 26.0 | 5Q517G3 |
| 24x30 | 610x760 | 65.8 | 29.8 | 5Q527G3 |
| 24x36 | 610x914 | 74.3 | 33.7 | 5Q537G3 |
| 24x42 | 610x1060 | 79.3 | 36.0 | 5Q547G3 |
| 24x48 | 610x1219 | 87.8 | 39.8 | 5Q557G3 |
| 24x54 | 610x1372 | | | |
| 24x60 | 610x1524 | 110.3 | 50.0 | 5Q567G3 |
| 24x72 | 610x1829 | 126.3 | 57.3 | 5Q577G3 |

#### Add-On Units

| Nominal Width/Length (in.) | (mm) | Approx. Pkd. Wt. (lbs.) | (kg) | Cat. No. Add-On Unit |
|---|---|---|---|---|
| 18x24 | 457x610 | 37.4 | 17.0 | 5AQ317G3 |
| 18x30 | 457x760 | 46.4 | 21.0 | 5AQ327G3 |
| 18x36 | 457x914 | 54.9 | 24.9 | 5AQ337G3 |
| 18x42 | 457x1060 | 63.4 | 28.8 | 5AQ347G3 |
| 18x48 | 457x1219 | 72.4 | 32.8 | 5AQ357G3 |
| 18x54 | 457x1372 | | | |
| 18x60 | 457x1524 | 89.9 | 40.8 | 5AQ367G3 |
| 18x72 | 457x1829 | 106.4 | 48.3 | 5AQ377G3 |
| 21x24 | 530x610 | 46.4 | 21.0 | 5AQ417G3 |
| 21x30 | 530x760 | 54.9 | 24.9 | 5AQ427G3 |
| 21x36 | 530x914 | 63.4 | 28.8 | 5AQ437G3 |
| 21x42 | 530x1060 | 70.4 | 31.9 | 5AQ447G3 |
| 21x48 | 530x1219 | 78.9 | 35.8 | 5AQ457G3 |
| 21x54 | 530x1372 | | | |
| 21x60 | 530x1524 | 98.9 | 44.9 | 5AQ467G3 |
| 21x72 | 530x1829 | 114.9 | 52.1 | 5AQ477G3 |
| 24x24 | 610x610 | 54.9 | 24.9 | 5AQ517G3 |
| 24x30 | 610x760 | 63.4 | 28.8 | 5AQ527G3 |
| 24x36 | 610x914 | 71.9 | 32.6 | 5AQ537G3 |
| 24x42 | 610x1060 | 76.9 | 34.9 | 5AQ547G3 |
| 24x48 | 610x1219 | 85.4 | 38.7 | 5AQ557G3 |
| 24x54 | 610x1372 | | | |
| 24x60 | 610x1524 | 107.9 | 48.9 | 5AQ567G3 |
| 24x72 | 610x1829 | 123.9 | 56.2 | 5AQ577G3 |

**Actual Dimensions:**
Width: Add 3/8" (10mm) to nominal size. Length: Subtract 3/16" (5mm) from nominal size.

***74" Five Shelf Starter Unit***

***Starter & Add-on Unit Together***

"S" Hook
Cat. No. **M9995**

Intermediate"S" Hook Kit
Cat. No. **Q9995Z**

Creating a Right Angle (Corner) configuration. Use one standard "S" Hook (included with the Add-on unit) and one Intermediate "S" Hook per tier. Intermediate"S" Hook Bracket Cat. No. Q9995Z

# MetroMax® Q Polymer/Wire Shelving Starter and Add-on Units

## 4-Shelf Unit with 74" polymer posts

### Starter Units

| Nominal Width/Length (in.) | (mm) | Approx. Pkd. Wt. (lbs.) | (kg) | Cat. No. Starter Unit |
|---|---|---|---|---|
| 18x24 | 457x610 | 33.6 | 15.2 | MQ-182474G-S-4 |
| 18x30 | 457x760 | 40.8 | 18.5 | MQ-183074G-S-4 |
| 18x36 | 457x914 | 47.6 | 21.6 | MQ-183674G-S-4 |
| 18x42 | 457x1060 | 54.4 | 24.7 | MQ-184274G-S-4 |
| 18x48 | 457x1219 | 61.6 | 27.9 | MQ-184874G-S-4 |
| 18x54 | 457x1372 | 68.8 | 31.2 | MQ-185474G-S-4 |
| 18x60 | 457x1524 | 75.6 | 34.3 | MQ-186074G-S-4 |
| 18x72 | 457x1829 | 88.8 | 40.3 | MQ-187274G-S-4 |
| 21x24 | 530x610 | 40.8 | 18.5 | MQ-212474G-S-4 |
| 21x30 | 530x760 | 47.6 | 21.6 | MQ-213074G-S-4 |
| 21x36 | 530x914 | 54.4 | 24.7 | MQ-213674G-S-4 |
| 21x42 | 530x1060 | 60.0 | 27.2 | MQ-214274G-S-4 |
| 21x48 | 530x1219 | 66.8 | 30.3 | MQ-214874G-S-4 |
| 21x54 | 530x1372 | 75.6 | 34.3 | MQ-215474G-S-4 |
| 21x60 | 530x1524 | 82.8 | 37.6 | MQ-216074G-S-4 |
| 21x72 | 530x1829 | 95.6 | 43.4 | MQ-217274G-S-4 |
| 24x24 | 610x610 | 47.6 | 21.6 | MQ-242474G-S-4 |
| 24x30 | 610x760 | 54.4 | 24.7 | MQ-243074G-S-4 |
| 24x36 | 610x914 | 61.2 | 27.8 | MQ-243674G-S-4 |
| 24x42 | 610x1060 | 65.2 | 29.6 | MQ-244274G-S-4 |
| 24x48 | 610x1219 | 72.0 | 32.7 | MQ-244874G-S-4 |
| 24x54 | 610x1372 | 82.8 | 37.6 | MQ-245474G-S-4 |
| 24x60 | 610x1524 | 90.0 | 40.8 | MQ-246074G-S-4 |
| 24x72 | 610x1829 | 102.8 | 46.6 | MQ-247274G-S-4 |

### Add-On Units

| Nominal Width/Length (in.) | (mm) | Approx. Pkd. Wt. (lbs.) | (kg) | Cat. No. Add-On Unit |
|---|---|---|---|---|
| 18x24 | 457x610 | 30.8 | 14.0 | MQ-182474G-A-4 |
| 18x30 | 457x760 | 38.0 | 17.2 | MQ-183074G-A-4 |
| 18x36 | 457x914 | 44.8 | 20.3 | MQ-183674G-A-4 |
| 18x42 | 457x1060 | 51.6 | 23.4 | MQ-184274G-A-4 |
| 18x48 | 457x1219 | 58.8 | 26.7 | MQ-184874G-A-4 |
| 18x54 | 457x1372 | 66.0 | 29.9 | MQ-185474G-A-4 |
| 18x60 | 457x1524 | 72.8 | 33.0 | MQ-186074G-A-4 |
| 18x72 | 457x1829 | 86.0 | 39.0 | MQ-187274G-A-4 |
| 21x24 | 530x610 | 38.0 | 17.2 | MQ-212474G-A-4 |
| 21x30 | 530x760 | 44.8 | 20.3 | MQ-213074G-A-4 |
| 21x36 | 530x914 | 51.6 | 23.4 | MQ-213674G-A-4 |
| 21x42 | 530x1060 | 57.2 | 25.9 | MQ-214274G-A-4 |
| 21x48 | 530x1219 | 64.0 | 29.0 | MQ-214874G-A-4 |
| 21x54 | 530x1372 | 72.8 | 33.0 | MQ-215474G-A-4 |
| 21x60 | 530x1524 | 80.0 | 36.3 | MQ-216074G-A-4 |
| 21x72 | 530x1829 | 92.8 | 42.1 | MQ-217274G-A-4 |
| 24x24 | 610x610 | 44.8 | 20.3 | MQ-242474G-A-4 |
| 24x30 | 610x760 | 51.6 | 23.4 | MQ-243074G-A-4 |
| 24x36 | 610x914 | 58.4 | 26.5 | MQ-243674G-A-4 |
| 24x42 | 610x1060 | 62.4 | 28.3 | MQ-244274G-A-4 |
| 24x48 | 610x1219 | 69.2 | 31.4 | MQ-244874G-A-4 |
| 24x54 | 610x1372 | 80.0 | 36.3 | MQ-245474G-A-4 |
| 24x60 | 610x1524 | 87.2 | 39.6 | MQ-246074G-A-4 |
| 24x72 | 610x1829 | 95.6 | 43.4 | MQ-247274G-A-4 |

*4-Shelf Starter Unit*

*4-Shelf Add-On Unit*

*Includes 8 S-Hooks*

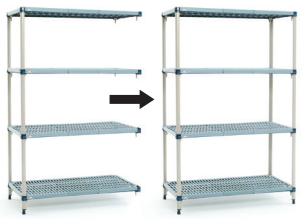
## 4-Shelf Unit with 63" polymer posts

### Starter Units

| Nominal Width/Length (in.) | (mm) | Approx. Pkd. Wt. (lbs.) | (kg) | Cat. No. Starter Unit |
|---|---|---|---|---|
| 18x24 | 457x610 | 32.0 | 14.5 | Q316G3 |
| 18x30 | 457x760 | 39.2 | 17.8 | Q326G3 |
| 18x36 | 457x914 | 46.0 | 20.9 | Q336G3 |
| 18x42 | 457x1060 | 52.8 | 23.9 | Q346G3 |
| 18x48 | 457x1219 | 60.0 | 27.2 | Q356G3 |
| 18x54 | 457x1372 | | | |
| 18x60 | 457x1524 | 74.0 | 33.6 | Q366G3 |
| 18x72 | 457x1829 | 87.2 | 39.6 | Q376G3 |
| 21x24 | 530x610 | 39.2 | 17.8 | Q416G3 |
| 21x30 | 530x760 | 46.0 | 20.9 | Q426G3 |
| 21x36 | 530x914 | 52.8 | 23.9 | Q436G3 |
| 21x42 | 530x1060 | 58.4 | 26.5 | Q446G3 |
| 21x48 | 530x1219 | 65.2 | 29.6 | Q456G3 |
| 21x54 | 530x1372 | | | |
| 21x60 | 530x1524 | 81.2 | 36.8 | Q466G3 |
| 21x72 | 530x1829 | 94.0 | 42.6 | Q476G3 |
| 24x24 | 610x610 | 46.0 | 20.9 | Q516G3 |
| 24x30 | 610x760 | 52.8 | 23.9 | Q526G3 |
| 24x36 | 610x914 | 59.6 | 27.0 | Q536G3 |
| 24x42 | 610x1060 | 63.6 | 28.8 | Q546G3 |
| 24x48 | 610x1219 | 70.4 | 31.9 | Q556G3 |
| 24x54 | 610x1372 | | | |
| 24x60 | 610x1524 | 88.4 | 40.1 | Q566G3 |
| 24x72 | 610x1829 | 101.2 | 45.9 | Q576G3 |

### Add-On Units

| Nominal Width/Length (in.) | (mm) | Approx. Pkd. Wt. (lbs.) | (kg) | Cat. No. Add-On Unit |
|---|---|---|---|---|
| 18x24 | 457x610 | 30.0 | 13.6 | AQ316G3 |
| 18x30 | 457x760 | 37.2 | 16.9 | AQ326G3 |
| 18x36 | 457x914 | 44.0 | 20.0 | AQ336G3 |
| 18x42 | 457x1060 | 50.8 | 23.0 | AQ346G3 |
| 18x48 | 457x1219 | 58.0 | 26.3 | AQ356G3 |
| 18x54 | 457x1372 | | | |
| 18x60 | 457x1524 | 72.0 | 32.7 | AQ366G3 |
| 18x72 | 457x1829 | 85.2 | 38.6 | AQ376G3 |
| 21x24 | 530x610 | 37.2 | 16.9 | AQ416G3 |
| 21x30 | 530x760 | 44.0 | 20.0 | AQ426G3 |
| 21x36 | 530x914 | 50.8 | 23.0 | AQ436G3 |
| 21x42 | 530x1060 | 56.4 | 25.6 | AQ446G3 |
| 21x48 | 530x1219 | 63.2 | 28.7 | AQ456G3 |
| 21x54 | 530x1372 | | | |
| 21x60 | 530x1524 | 79.2 | 35.9 | AQ466G3 |
| 21x72 | 530x1829 | 92.0 | 41.7 | AQ476G3 |
| 24x24 | 610x610 | 44.0 | 20.0 | AQ516G3 |
| 24x30 | 610x760 | 50.8 | 23.0 | AQ526G3 |
| 24x36 | 610x914 | 57.6 | 26.1 | AQ536G3 |
| 24x42 | 610x1060 | 61.6 | 27.9 | AQ546G3 |
| 24x48 | 610x1219 | 68.4 | 31.0 | AQ556G3 |
| 24x54 | 610x1372 | | | |
| 24x60 | 610x1524 | 86.4 | 39.2 | AQ566G3 |
| 24x72 | 610x1829 | 99.2 | 45.0 | AQ576G3 |



*Add-on mounts to starter unit via S-Hooks.*

**Actual Dimensions:**
Width: Add 3/8" (10mm) to nominal size. Length: Subtract 3/16" (5mm) from nominal size.