



We put space to work.

Item # \_\_\_\_\_

Job \_\_\_\_\_

## MetroMax® i Polymer Shelving Starter and Add-on Units.

Polymer shelving with removable shelf mats. Shelves are constructed of advanced polymers with type 304 stainless steel corners. Shelves and polymer posts offer a lifetime warranty against rust and corrosion. Shelf mats, beams, and posts have built-in Microban® antimicrobial product protection. Rigid four-sided shelf frame and robust SS corner with complete 360° capture of the wedge and post 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.

- **Starter units:** include shelves and posts under one easy to order model number. "GX3" models include four or five open grid shelves. "HX3" models include grid shelves and one solid bottom shelf.
- **Add-on units:** include (2) 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 and a corner bracket kit.
- **Rust & Corrosion Proof :** All-polymer and Type 304 Stainless construction withstands moisture, chemicals, and harsh environments.
- **Forever Guarantee:** Polymer shelves and posts offer a Lifetime Warranty against rust and corrosion.
- **Easiest-to-Clean:** Smooth surfaces easily wipe clean. Shelf mats easily remove from the shelf for cleaning by hand or in a commercial washer / dish machine.
- **Microban® Antimicrobial Product Protection:** is built into the shelf mats, frames, and posts to inhibit the growth of bacteria, mold, mildew, and fungus that cause odors and product degradation. Microban product protection keeps the product "cleaner between cleanings".
- **Smooth, Protective Surfaces:** Smooth, flat surfaces protect packaged shelf contents from unwanted rips, tears, or damage.
- **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.
- **Robust Open Grid and Solid Mat Options:** Shelf mats are sturdy and safely support concentrated loads from instrumentation and equipment. Built-in ship's edge helps contain supplies in mobile applications. Open grid mats are sectioned and promote air circulation and light penetration. One-piece solid mats offer maximum spill retention and are ideal to protect items on the bottom shelf from dirt or backsplashes from cleaning floors.  
**Note: 72" L (1829mm) solid shelf has two mat sections.**
- **NSF Listed for all environments.**
- **Maximum Versatility:** complete line of accessories are found on spec sheet 9.25.



**Five Tier Starter Unit**



**Starter Unit**

**Add-on Unit**

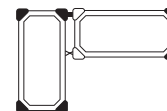
**Maximum Strength: Proven corner connection and rigid four-sided frame with center truss assure stability and strength.**

### **Four Post Unit & End-to-End Add-on Unit:**

1000 lbs. (454kg) per shelf for lengths of 24" to 48" (610 to 1219mm)  
750 lbs. (340kg) per shelf for lengths of 54" (1372mm) or longer  
Stationary unit: 2000 lbs. (907kg) evenly distributed.

### **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



Supports good  
**HACCP**  
processes



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**MetroMax® i** Polymer Shelving Starter and Add-on Units

**9-10**



# MetroMax® i Starter & Add-on Units

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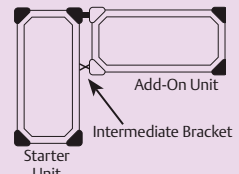
## Material Specifications:

- Longitudinal Beams and Posts: Pultrusions — continuous glass fibers and thermoset resin composite with built-in Microban® antimicrobial product protection.
- End Beams, Adjustable Foot and Socket, Shelf Wedge Connector: reinforced nylon.
- Shelf Mats: Polypropylene with built-in Microban antimicrobial product protection.
- Post Cap and Center Beam Cap: High-density polyethylene.
- “S” Hook Tab Hole Plug: Vinyl.
- Collar and “S” Hook: Type 304 Stainless Steel.
- Bonding of Longitudinal Beams to End Beams: High temperature polyamide adhesive and stainless steel screws.
- Continuous Temperature — MetroMax® i can be used continuously within a range of -20/120° F (-29/49° C) with intermittent exposure to 212° F (100° C) for cleaning.

Visit [metro.com/service-support](http://metro.com/service-support) for cleaning guidelines.

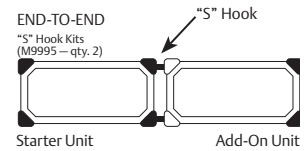
- Regular “S” Hook location
- Intermediate bracket location
- Post
- Post not required

CORNER RIGHT ANGLE CONFIG.



**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 and collar plugs. Five tier units include (10) standard “S” Hooks and collar plugs.



**Corner (Right Angle) Configurations:** select one add-on unit and a corner unit bracket kit.

| 4-Tier Unit with 63" posts |                           |                         |                       |                       |                      | 5-Tier Unit with 74" posts |                       |                       |                      |                         |                       |
|----------------------------|---------------------------|-------------------------|-----------------------|-----------------------|----------------------|----------------------------|-----------------------|-----------------------|----------------------|-------------------------|-----------------------|
| Nominal Width/Length (in.) | Nominal Width/Length (mm) | Approx. Pkd. Wt. (lbs.) | Approx. Pkd. Wt. (kg) | Cat. No. Starter Unit | Cat. No. Add-On Unit | Approx. Pkd. Wt. (lbs.)    | Approx. Pkd. Wt. (kg) | Cat. No. Starter Unit | Cat. No. Add-On Unit | Approx. Pkd. Wt. (lbs.) | Approx. Pkd. Wt. (kg) |
| 18x24                      | 457x610                   | 48.0                    | 21.8                  | <b>X316GX3</b>        | <b>AX316GX3</b>      | 60.0                       | 27.2                  | <b>5X317GX3</b>       | <b>5AX317GX3</b>     | 55.0                    | 24.9                  |
| 18x30                      | 457x760                   | 52.0                    | 23.6                  | <b>X326GX3</b>        | <b>AX326GX3</b>      | 65.0                       | 29.5                  | <b>5X327GX3</b>       | <b>5AX327GX3</b>     | 60.0                    | 27.2                  |
| 18x36                      | 457x914                   | 56.0                    | 25.4                  | <b>X336GX3</b>        | <b>AX336GX3</b>      | 70.0                       | 31.8                  | <b>5X337GX3</b>       | <b>5AX337GX3</b>     | 65.0                    | 29.5                  |
| 18x42                      | 457x1060                  | 64.0                    | 29.0                  | <b>X346GX3</b>        | <b>AX346GX3</b>      | 80.0                       | 36.3                  | <b>5X347GX3</b>       | <b>5AX347GX3</b>     | 75.0                    | 34.0                  |
| 18x48                      | 457x1219                  | 72.0                    | 32.7                  | <b>X356GX3</b>        | <b>AX356GX3</b>      | 90.0                       | 40.8                  | <b>5X357GX3</b>       | <b>5AX357GX3</b>     | 85.0                    | 38.6                  |
| 18x60                      | 457x1524                  | 88.0                    | 39.9                  | <b>X366GX3</b>        | <b>AX366GX3</b>      | 110.0                      | 49.9                  | <b>5X367GX3</b>       | <b>5AX367GX3</b>     | 105.0                   | 47.6                  |
| 18x72                      | 457x1829                  | 100.0                   | 45.4                  | <b>X376GX3</b>        | <b>AX376GX3</b>      | 125.0                      | 56.7                  | <b>5X377GX3</b>       | <b>5AX377GX3</b>     | 120.0                   | 54.4                  |
| 24x24                      | 610x610                   | 54.0                    | 24.5                  | <b>X516GX3</b>        | <b>AX516GX3</b>      | 65.0                       | 29.5                  | <b>5X517GX3</b>       | <b>5AX517GX3</b>     | 60.0                    | 27.2                  |
| 24x30                      | 610x760                   | 64.0                    | 29.0                  | <b>X526GX3</b>        | <b>AX526GX3</b>      | 80.0                       | 36.3                  | <b>5X527GX3</b>       | <b>5AX527GX3</b>     | 75.0                    | 34.0                  |
| 24x36                      | 610x914                   | 68.0                    | 30.8                  | <b>X536GX3</b>        | <b>AX536GX3</b>      | 85.0                       | 38.6                  | <b>5X537GX3</b>       | <b>5AX537GX3</b>     | 80.0                    | 36.3                  |
| 24x42                      | 610x1060                  | 76.0                    | 34.5                  | <b>X546GX3</b>        | <b>AX546GX3</b>      | 95.0                       | 43.1                  | <b>5X547GX3</b>       | <b>5AX547GX3</b>     | 90.0                    | 40.8                  |
| 24x48                      | 610x1219                  | 84.0                    | 38.1                  | <b>X556GX3</b>        | <b>AX556GX3</b>      | 105.0                      | 47.6                  | <b>5X557GX3</b>       | <b>5AX557GX3</b>     | 100.0                   | 45.4                  |
| 24x60                      | 610x1524                  | 92.0                    | 41.7                  | <b>X566GX3</b>        | <b>AX566GX3</b>      | 115.0                      | 52.2                  | <b>5X567GX3</b>       | <b>5AX567GX3</b>     | 110.0                   | 49.9                  |
| 24x72                      | 610x1829                  | 116.0                   | 52.6                  | <b>X576GX3</b>        | <b>AX576GX3</b>      | 145.0                      | 65.8                  | <b>5X577GX3</b>       | <b>5AX577GX3</b>     | 140.0                   | 63.5                  |

**Actual Dimensions:** Width: Add 1/4" (6mm) to nominal size. Length: Subtract 1/4" (6mm) from nominal size.

5-Tier Unit with 74" posts  
(4) Grid (1) Solid Shelves

| Nominal Width/Length (in.) | Nominal Width/Length (mm) | Approx. Pkd. Wt. (lbs.) | Approx. Pkd. Wt. (kg) | Cat. No. Starter Unit |
|----------------------------|---------------------------|-------------------------|-----------------------|-----------------------|
| 18x24                      | 457x610                   | 56.4                    | 25.6                  | <b>5X317HX3</b>       |
| 18x36                      | 457x914                   | 74.8                    | 33.9                  | <b>5X337HX3</b>       |
| 18x48                      | 457x1219                  | 94.5                    | 42.9                  | <b>5X357HX3</b>       |
| 18x60                      | 457x1524                  | 108.8                   | 49.4                  | <b>5X367HX3</b>       |

**Actual Dimensions:** Width: Add 1/4" (6mm) to nominal size. Length: Subtract 1/4" (6mm) from nominal size.

5-Tier Unit with 74" posts  
(4) Grid (1) Solid Shelves

| Nominal Width/Length (in.) | Nominal Width/Length (mm) | Approx. Pkd. Wt. (lbs.) | Approx. Pkd. Wt. (kg) | Cat. No. Starter Unit |
|----------------------------|---------------------------|-------------------------|-----------------------|-----------------------|
| 24x24                      | 610x610                   | 71.7                    | 32.5                  | <b>5X517HX3</b>       |
| 24x36                      | 610x914                   | 91.0                    | 41.3                  | <b>5X537HX3</b>       |
| 24x48                      | 610x1219                  | 111.1                   | 50.4                  | <b>5X557HX3</b>       |
| 24x60                      | 610x1524                  | 126.6                   | 57.4                  | <b>5X567HX3</b>       |

**Actual Dimensions:** Width: Add 1/4" (6mm) to nominal size. Length: Subtract 1/4" (6mm) from nominal size.

Needed for Corner (Right Angle) Configurations

## Corner Add-on “S” Hook Kits



x4

Four-tier Corner Unit  
Cat. No. MXCNR4



x5

Five-tier Corner Unit  
Cat. No. MXCNR5

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