METROMAX i™ POLYMER SHELVING
with *Microban Antimicrobial Product Protection

Part of the innovative MetroMax iQ™ Storage System, MetroMax i™ is a lifetime storage solution. The product is corrosion proof, easy to clean, strong like wire shelving, and provides a very efficient use of storage space. MetroMax i™ is integrated with online space planning tools and tutorials. **www.metro.com/iQ**

- **Lifelong performance and corrosion proof:** All-polymer and Type 304 stainless design offers a lifetime warranty against rust and corrosion.

- **Strong and Durable:** Strong as steel, MetroMax i™ shelves hold as much weight as Metro's wire shelving and are impact resistant. Weight capacity for evenly distributed loads:
  800 lbs. (363kg) per shelf for lengths of 24" to 48" (610 to 1220mm)
  600 lbs. (275kg) per shelf for lengths of 54" (1370mm) or longer
  2,000 lbs. (907kg) maximum per stationary unit.

- **Easiest to clean and maintain:** Smooth surfaces easily wipe clean. Polymer mats can be easily removed and cleaned in a sink or dish machine. Microban antimicrobial product protection is built into the high contact areas of the shelf including the mats, frames, and posts to protect the product from bacteria, mold, mildew, and fungus that cause odors and product degradation. Microban protection keeps the product "cleaner between cleanings".

- **Smooth, Protective Surfaces:** Smooth, flat surfaces protect packaged shelf contents from unwanted rips, tears, or damage.

- **Robust Open Grid and Solid Mat Options:** Open grid shelves promote air circulation and light penetration. One-piece solid mats contain spills and are ideal to protect items on the bottom shelf from dirt or backsplashes from cleaning floors. Shelf mats are sturdy and safely support concentrated loads from instrumentation and equipment.

- **Interchangeable:** Part of the MetroMax iQ™ Storage System, corrosion proof MetroMax i™ shelves and posts are compatible with corrosion resistant MetroMax Q™ shelves and posts.

- **Efficient, Organized Storage:** Premium MetroMax iQ™ accessories efficiently organize, contain, and compartmentalize **all** space between shelves.

- **Fast, Easy Assembly:** MetroMax i™ assembles easily in minutes, without tools. Shelves can be adjusted at 1" (25mm) increments along the post. Shelf wedges have a window to locate your desired position.

MetroMax i™ Mobile Unit

MetroMax i™ with Accessories

*MICROBAN® and the MICROBAN® symbol are registered trademarks of the Microban Products Company, Huntersville, NC.

InterMetro Industries Corporation
North Washington Street
Wilkes-Barre, PA 18705
www.metro.com

EMERSON™

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:** Injection molded polyester thermoplastic resin with glass reinforcement

- **Shelf Wedge Connector:** reinforced nylon

- **Mats, Open and Solid:** Mineral reinforced polypropylene. Mats contain Microban® antimicrobial.

- **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.

Standard Shelves

- Part number includes shelf with removable mats and one bag of wedges

Nominal Width (in.)	(mm)	Nominal Length (in.)	(mm)	Shelf with Grid Mat Model No.	Approx. Pkd. Wt. (lbs.)	(kg)	Shelf with Solid Mat Model No.	Approx. Pkd. Wt. (lbs.)	(kg)
18	457	24	610	MX1824G	8.7	4.0	MX1824F	12.7	5.8
18	457	30	760	MX1830G	10.5	4.7	MX1830F	14.5	6.6
18	457	36	914	MX1836G	12.2	5.5	MX1836F	17.2	7.8
18	457	42	1060	MX1842G	13.9	5.3	MX1842F	20.1	9.1
18	457	48	1220	MX1848G	15.7	7.1	MX1848F	23.1	10.5
18	457	54	1372	MX1854G	17.5	7.9	MX1854F	21.5	9.7
18	457	60	1524	MX1860G	19.2	8.7	MX1860F	23.2	10.5
18	457	72	1829	MX1872G	22.5	10.2	MX1872F	27.5	12.5
24	610	24	610	MX2424G	12.2	5.5	MX2424F	14.2	6.4
24	610	30	760	MX2430G	13.9	6.3	MX2430F	15.9	7.2
24	610	36	914	MX2436G	15.6	7.1	MX2436F	19.6	8.9
24	610	42	1060	MX2442G	17.5	7.9	MX2442F	21.5	9.8
24	610	48	1220	MX2448G	19.3	8.7	MX2448F	25.3	11.5
24	610	54	1372	MX2454G	21.0	9.5	MX2454F	25.0	11.3
24	610	60	1524	MX2460G	22.8	10.5	MX2460F	26.8	12.1
24	610	72	1829	MX2472G	26.0	11.8	MX2472F	31.0	14.1

Actual Dimensions:
Width: Add 1/4" (6mm) to nominal size.
Length: Subtract 9/32" (7mm) from nominal size.

MetroMax i Open Grid Shelf

MetroMax i™ Solid Shelf

Heavy-Duty Dunnage Shelves

- Open grid and solid mat options.

- Compatible for use on MetroMax i™ and MetroMax Q shelving units.

- Weight capacity per shelf evenly distributed: 1,200 lbs. (544kg) on shelves up to and including 48" (1220mm) long; 900 lbs. (408kg) for shelves 60" (1524mm) long.

- Dunnage shelves are recommended for use on units with four posts, not as part of an add-on unit with two posts.

Nominal Width (in.)	(mm)	Nominal Length (in.)	(mm)	Shelf with Grid Mat Model No.	Approx. Pkd. Wt. (lbs.)	(kg)	Shelf with Solid Mat Model No.	Approx. Pkd. Wt. (lbs.)	(kg)
18	457	36	914	MHP1836G	18	8.2	MHP1836F	22	10.0
18	457	48	1220	MHP1848G	22	10.0	MHP1848F	26	11.8
18	457	60	1524	MHP1860G	26	11.8	MHP1860F	30	13.6
24	610	36	914	MHP2436G	21	9.5	MHP2436F	25	11.3
24	610	48	1220	MHP2448G	27	12.2	MHP2448F	31	14.1
24	610	60	1524	MHP2460G	33	15.0	MHP2460F	37	16.8

Heavy-Duty Dunnage Shelf

Polymer Posts

- Corrosion proof with built-in Microban antimicrobial product protection.
- Compatible for use with MetroMax i™ and MetroMax Q shelves.
- Stationary posts include an adjustable leveling foot to compensate for uneven floors. Leveling foot can be adjusted 1" (25mm).
- When mounting a shelving unit to a dolly base, stationary posts are used.
- Special height cut posts are available. Consult your Metro representative.

Polymer Stationary Post

Replacement Shelf Wedges MX9985

Nominal Height (in.)	(mm)	Approx. Pkd. Wt. (lbs.)	(kg)	Stationary Post with Leveling Foot Model No.	Actual Height* (in.)	(mm)	Post for Stem Caster Model No.	Actual Height (in.)	(mm)
9	228	0.3	0.15				MX9UP	9¹/₄	235
13	370	0.5	0.2	MX13P	14³/₄	375	MX13UP	13³/₄	349
27	685	0.9	0.4	MX27P	26³/₄	730	MX27UP	27³/₄	705
33	875	1.0	0.5	MX33P	34³/₄	883	MX33UP	33³/₄	857
54	1370	1.6	0.7	MX54P	54³/₄	1391	MX54UP	53³/₄	1365
63	1585	1.8	0.8	MX63P	62³/₄	1594	MX63UP	61³/₄	1568
74	1690	2.2	1.0	MX74P	74³/₄	1899	MX74UP	73³/₄	1873
86	2195	2.5	1.1	MX86P	86³/₄	2203	MX86UP	85³/₄	2178

Replacement Leveling Foot: Model No. RPM3-FOOT

Replacement Post Cap: Model No. RPMX3-POSTCAP

Replacement MetroMax i™ Wedges: Model No. MX9985   Bag of 4

NOTE: Compatibility with existing Metro polymer mat shelving systems
- MetroMax i™ is interchangeable with MetroMax Q shelves (manufactured within or after April 2009) and MetroMax Q posts.
- MetroMax i™ shelves, posts, and wedges are NOT compatible with original MetroMax shelves, posts, and wedges manufactured before April 2009.

Post Clamp

Adds stability by joining posts of two separate units together. With it, each unit is supported by four posts and buttressed by the adjacent unit.
Model No. 9994X

Foot Plate

Use to add stability to the shelving unit or to bolt units to the floor.
Model No. Zinc 9993Z
Model No. Stainless Steel 9993S

Stem Casters

A variety of stem casters are offered for MetroMax i™ mobile applications.
Stem caster models include bumpers.
See Catalog Sheet 11.20 for stem casters.

Load Rating: 3 x Stem Caster Load Rating, maximum — 900 lbs. (363kg) per stem caster cart.

Replacement Bumper M9992DBX

Job _____

METROMAX i™
POLYMER SHELVING

METRO®

Starter and Add-On Units

• 4- and 5-tier models available. Consult the Metro catalog for models.

• Starter units: consist of shelves and (4) posts

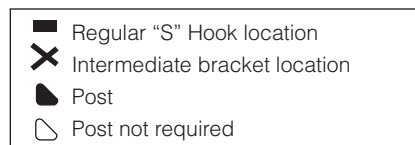• Add-on units: consist of shelves, (2) posts, and "S" Hooks (M9995)

"S" Hook: Used to "add on" one or multiple MetroMax i™ storage systems while eliminating the cost of two posts per unit. Can be used to join units end-to-end, back-to-back, at right angles, etc. Two "S" hooks are required for each shelf.
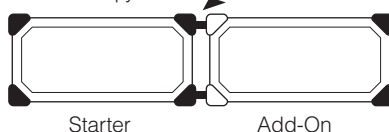**Model No. M9995**

MetroMax i™ Intermediate "S" Hook Kit: Includes one intermediate bracket (pictured) and two "S" hooks. Snaps onto front or back of MetroMax i™ shelf when joining units at right angles. Order one kit per shelf.
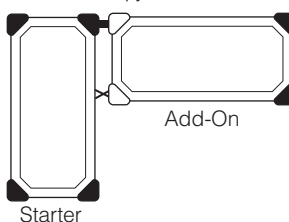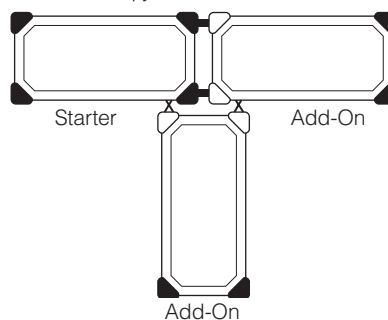**Model No. MX9996**

■ Regular "S" Hook location
✕ Intermediate bracket location
◖ Post
◌ Post not required

END-TO END
"S" Hooks
M9995 — qty. 2

"S" hook

Starter   Add-On

RIGHT ANGLES
Intermediate "S" Hook Kit
MX9996 — qty. 1

Add-On

Starter

COMBINATION
Intermediate "S" Hook Kits
MX9996 — qty. 2

Starter   Add-On

Add-On

MetroMax i™ Carts

• 4- and 5-tier models

• All-grid and all-solid shelf models

• Units consist of shelves, (4) posts, (2) swivel, and (2) swivel brake casters.

• Consult the Metro catalog for models.

All Metro Catalog Sheets are available on our Web Site: **www.metro.com**

METRO®

InterMetro Industries Corporation
North Washington Street, Wilkes-Barre, PA 18705
Phone: 570-825-2741
Fax: 570-825-2852

For Product Information:
U.S. and Canada: 1.800.433.2232

Latin America: 1.561.333.3824
Europe: +31.76.587.7550

Asia/Pacific: +65.6567.8003
Middle East/Africa: +971.4.811.8286