

Job \_\_\_\_\_

# MetroMax Q<sup>®</sup> Polymer / Wire Shelving

Quick-to-adjust, corrosion resistant shelving constructed of removable polymer open grid shelf mats, wire shelf frames, and corner releases. Shelf frames and steel posts have an epoxy coating over an electroplated substrate. Shelves offer a 20 year warranty against rust and corrosion. Polymer posts are rust proof. Microban® antimicrobial product protection is built into the shelf mats and posts. Shelf has a rigid four-sided frame with center truss(es). Robust corner provides complete 360° capture of the wedge and post for added stability. Stationary units have maximum capacity of 2,000 lbs. (907kg) evenly distributed. Mobile units (with stem casters) offer a maximum total unit load of 900 lbs. (408kg). Units assemble easily — shelves mount on four one-piece wedges along grooved, numbered posts and adjust on 1" (25mm) increments.

- **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. Mobile unit (with stem casters): Up to 900lbs. (408kg).
- Multiply the caster load rating by 3 to determine actual rating.
  Long life Rust Resistance: Shelves offer a 20 year limited corrosion warranty and are combined with rust proof polymer posts.
- 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 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".
- **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 grooves on the post. Window on wedge aligns with numbers on the post to locate the desired shelf position. Shelf mounts on four wedges, A unit can be assembled without tools in minutes.
- Interchangeable: Part of the MetroMax platform, MetroMax Q shelves are compatible on the same shelving units with MetroMax i and MetroMax 4 shelves.
- **Open Grid and Solid Mat Options:** MetroMax Q is available with open grid mats. Open grid shelves promote air circulation and light penetration. If a solid shelf is required, MetroMax i or MetroMax 4 solid shelves may be added to the MetroMax Q unit.
- · NSF Listed for all environments.
- · Optional Accessories are on spec sheet 9.25.

## **Material Specifications:**

- Shelf Mats: Injection-molded polypropylene with exclusive built-in Microban® antimicrobial product protection.
- Shelf frames: Steel with electroplated substrate and highly durable, abrasion-resistant epoxy finish.
- **Epoxy-coated posts:** Steel with electroplated substrate and highly durable, abrasion-resistant epoxy finish. Epoxy finish has built-in Microban antimicrobial product protection. The adjustable foot is 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.

\*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.

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



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# MetroMax Q<sup>®</sup> POLYMER / WIRE SHELVING

## Standard Interchangeable Shelves

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

Nominal Width/Length (in.) (mm)		Cat. No. Shelf w/ grid Mats	Nominal Width/Length (in.) (mm)		Cat. No. Shelf w/ grid Mats
14x24	355x610	MQ1424G	21x24	530x610	MQ2124G
14x30	355x760	MQ1430G	21x30	530x760	MQ2130G
14x36	355x914	MQ1436G	21x36	530x914	MQ2136G
14x42	355x1060	MQ1442G	21x42	530x1060	MQ2142G
14x48	355x1219	MQ1448G	21x48	530x1219	MQ2148G
-	-	-	21x54	530x1372	MQ2154G
14x60	355x1524	MQ1460G	21x60	530x1524	MQ2160G
14x72	355x1829	MQ1472G	21x60	530x1829	MQ2172G
18x24	457x610	MQ1824G	24x24	610x610	MQ2424G
18x30	457x760	MQ1830G	24x30	610x760	MQ2430G
18x36	457x914	MQ1836G	24x36	610x914	MQ2436G
18x42	457x1060	MQ1842G	24x42	610x1060	MQ2442G
18x48	457x1219	MQ1848G	24x48	610x1219	MQ2448G
18x54	457x1372	MQ1854G	24x54	610x1372	MQ2454G
18x60	457x1524	MQ1860G	24x60	610x1524	MQ2460G
18x72	457x1829	MQ1872G	24x60	610x1829	MQ2472G

# **Heavy-Duty Dunnage Shelves**

- Weight capacity per shelf evenly distributed: 1,200 lbs. (544kg) on shelves up to and including 48" (1219mm) long; 900 lbs. (408kg) for shelves 54" (1370mm) and longer.
- Dunnage shelves must be used on shelving units with four posts.

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			ominal ——			prox.	
Grid Mat	l Wio	dth	Len	igth I	Pkd	. Wt.	
Model No.	(in.)	(mm)	(in.)	(mm)	(lbs.)	(kg)	
MHP2436G	24	610	36	914	21	9.5	
MHP2448G	24	610	48	1220	27	12.2	
MHP2454G	24	610	54	1370	29	13.2	
MHP2460G	24	610	60	1524	33	15.0	

#### Shelving Height Guidelines – MetroMax

Actual

Height

(in.) (mm)

143/16 360

283/16 716

343/16 868

543/16 1376

623/16 1580

69<sup>3</sup>/<sub>16</sub> 1757

743/16 1884

863/16 2189

Shelf Depth	14" (356mm)	18" (457mm)	21" (533mm)	24" (610mm)	
Maximum Post Height Allowable					
Stationary	63" (1600mm)	86" (2184mm)	86" (2184mm)	86" (2184mm)	
Mobile	54" (1372mm)	74" (1880mm)	74" (1880mm)	86" (2184mm)	

Note: 14" deep stationary shelving taller than 63" must be properly fastened to floor or the wall. Reference spec sheet 9.25, page 2 for options.

#### Rust Proof Polymer Posts - Lifetime warranty against rust.

Stationary -	with l	evelir	ng foo	t				Mobile - for	stem	caste	rs
Epoxy-Coated Steel Model No.	App Pkd. (lbs.)	Wt.		minal eight (mm)	Act Hei (in.)		_	Polymer Model No.	App Pkd. (Ibs.)	Wt.	(
MX13P	0.5	0.2	13	370	14 <sup>3</sup> / <sub>16</sub>	360		MX13UP	0.5	0.2	-
MX27P	0.9	0.4	27	685	28 <sup>3</sup> /16	716		MX27PE	2.0	0.9	2
MX33P	1.0	0.5	33	875	34 <sup>3</sup> / <sub>16</sub>	868		MX33UP	1.0	0.5	3
MX54P	1.6	0.7	54	1370	54 <sup>3</sup> /16	1376		MX54UP	1.6	0.7	Ę
MX63P	1.8	0.8	63	1585	62 <sup>3</sup> /16	1580		MX63UP	1.8	0.8	6
MX74P	2.3	1.0	74	1690	74 <sup>3</sup> / <sub>16</sub>	1884		MX70UP	2.0	0.9	7
MX86P	2.5	1.4	86	2195	86 <sup>3</sup> /16	2189		MX74UP	2.3	1.0	7
							-	MX86UP	3.0	1.4	8

#### Polymer post Stationary Mobile



Shelf Wedge Connector: Reinforced nylon. Replacement MetroMax Q Wedges Cat. No. MQ9985 (Bag of 4)

### Epoxy Coated Steel Posts - For heavy-duty mobile applications. 15 year limited rust warranty.

### Stationary - with leveling foot

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	Approx.		Actual		
Polymer	Pkd. Wt.	Height	Height		
Model No.	(lbs.) (kg)	) (in.) (mm)	(in.) (mm)		
MQ13PE	1.0 0.5	5 13 370	14 <sup>3</sup> /16 360		
MQ27PE	2.0 0.9	27 685	28 <sup>3</sup> /16 716		
MQ33PE	2.5 1.1	33 875	34 <sup>3</sup> /16 868		
MQ54PE	4.0 1.8	54 1370	54 <sup>3</sup> /16 1376		
MQ63PE	4.5 2.0	63 1585	62 <sup>3</sup> /16 1580		
MQ74PE	5.5 2.5	74 1690	74 <sup>3</sup> / <sub>16</sub> 1884		
MQ86PE	6.5 2.9	86 2195	86 <sup>3</sup> /16 2189		

#### Mobile - for stem casters

Mobile - for stell casters										
Epoxy-Coated	Approx.			ninal						
Steel	Pkd.	Wt.	He	eight	Height					
Model No.	(lbs.)	(kg)	(in.)	(mm)	(in.)	(mm)				
MQ13UPE	1.0	0.5	13	370	14 <sup>3</sup> / <sub>16</sub>	360				
MQ27UPE	2.0	0.9	27	685	28 <sup>3</sup> /16	716				
MQ33UPE	2.5	1.1	33	875	34 <sup>3</sup> / <sub>16</sub>	868				
MQ54UPE	4.0	1.8	54	1370	54 <sup>3</sup> /16	1376				
MQ63UPE	4.5	2.0	63	1585	62 <sup>3</sup> /16	1580				
MQ70UPE	2.0	0.9	70	1778	69³/16	1757				
MQ74UPE	5.5	2.5	74	1690	74 <sup>3</sup> /16	1884				
MQ86UPE	6.5	2.9	86	2195	86³/16	2189				

Nominal

Height

(in.) (mm)

63 1585

74 1690

86 2195

13 370

27 685

33 875

54 1370

70 1778





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