SmartWall G3™ System

SMARTWALL G3™ SYSTEM

Organized, efficient wall space at work.

A unique storage and work station system for often underutilized space — empty walls. SmartWall G3 and its system of integrated wall tracks offer the flexibility to add wall shelving and wall mounted task stations where needed throughout a facility. The use of the system around and above sinks, work tables, and equipment will keep these areas cleaner and more organized. SmartWall G3 can become an integral part of everyday operating processes to improve efficiencies and ultimately the return on investment (ROI).

Task Station (medium duty) with accessories for a sink/prep area.

Task Station (standard duty) with accessories for a food prep area.

Adjustable Wall Shelving

- **Flexible, Robust Design:** Wall tracks and uprights are designed to interface with wood studs, plywood, concrete, and other suitable wall structures.
- **Configurations**
  Task Stations: unique combinations of wall tracks, shelves, grids, and accessories.
  Adjustable Wall Shelving: standard Metro Super Erecta wire and solid, MetroMax Q, and MetroMax i™ shelves can be used with the SmartWall G3 shelf supports.
- **Easy to Adjust:** Uprights and grid brackets can be easily repositioned along the track.
  Heavy Gauge Uprights: 1 1/2" (38m) vertical adjustment of shelves and grids.
  Grids: 3" (76mm) vertical and horizontal adjustment of accessories.
- **Easy to Install:** Simply attach the wall tracks to a proper mounting structure. The wall tracks provide a level mounting surface for uprights and grid brackets. Hang the uprights or grid brackets from the track. Configure the task station or wall shelving. Finally, secure the uprights or bottom grid brackets to the wall.
- **Easy to Clean:** Shelves, shelf supports, and grids can easily be removed for thorough cleaning of walls. Wall tracks and uprights can easily be wiped clean.
- **Durable Finishes:** Super Erecta Brite for dry environments; Metroseal 3 epoxy for wet or damp environments with built-in Microban® antimicrobial product protection to inhibit the growth of bacteria, mold, mildew, and fungus that cause odors and product degradation.

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SmartWall G3™ System

Specifications

- **Wall Tracks:** 12 gauge cold rolled steel; obround mounting holes located at 8" (204mm) increments; first and last holes are located 4" (102mm) from the ends of the track; obround hole dimensions (1/8" x 3/4" [3 x 19mm]). Wall tracks include stop fasteners for the ends of the tracks and joiner plates for connecting adjacent tracks.
- **Uprights:** 12 gauge cold rolled steel; slotted every 1 1/2" (38mm); 1 1/8" (29mm) diameter mounting holes are spaced every 6" (152mm) along the upright.
- **Shelf Supports:** Cold rolled steel; sleeve is high density polyethylene (HDPE).
- **Shelves:** Standard Super Erecta wire and solid, MetroMax Q, or MetroMax i™ shelves may be used. See catalog sheets 10.01, 10.20, 9.20, and 9.21 for shelving specifications.
- **Finishes:** Standard finishes for components are Super Erecta Brite for dry environments and Metroseal 3 epoxy for wet or damp environments. Metroseal 3 contains built-in Microban® antimicrobial product protection to protect the product from bacteria, mold, mildew, and fungus that cause odors and product degradation.
- **Wire Grids:** 1/4" (6mm) diameter cold rolled steel wire.
- **Grid Bracket Kits:** 14 gauge, Type 304 stainless steel.
- **Grid Accessories:** See catalog sheet 10.43.
- **Cleaning Instructions:** Clean with mild detergents and damp cloths. Do not use abrasive materials because these may damage the protective coatings.

Configurations

SmartWall G3 offers limitless configurations. The following are examples and meant to demonstrate how to configure the basic product. Accessories can be added to these base units.

Task Station (medium duty)

Components [qty]

[1] Wall Track
[2] Uprights
[4] Single Shelf Supports
[2] Super Erecta Shelves
[1] Grid (same length as shelf)

Adjustable Wall Shelving

Components [qty]

[2] Wall Tracks
[3] Uprights
[4] Single Shelf Supports
[2] Double (Intermediate) Shelf Supports
[4] Super Erecta Shelves

Task Station (standard duty)

Components [qty]

[1] Wall Track
[1] Grid Bracket Kit (Model No. SWGB1)
[1] Grid
[1] Grid Shelf with Retaining Edge (same length as grid)

Task Station (standard duty)

Components [qty]

[1] Grid Bracket Kit (Model No. SWGB2)
[1] Grid

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METRO SmartWall G3™ System

Components

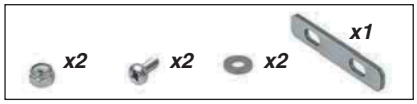
Wall Tracks (minimum one per system)

- Joiner plates and stop fastener hardware included. Does not include hardware to mount wall tracks to the wall.
- Packed one track per carton.
- Replacement joiner plate (1) and stop fastener hardware (2 sets): Model No. RPTRK-HDWE

Wall Track

Model No. Super Erecta Brite	Model No. Metroseal 3	Actual Length (in.)	Actual Length (mm)	Actual Depth (in.)	Actual Depth (mm)	Actual Width (in.)	Actual Width (mm)	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)
SW40BR	SW40K3	40	1016	3/4	19	1 9/16	40	5.0	2.2
SW56BR	SW56K3	56	1423	3/4	19	1 9/16	40	6.0	2.6
SW72BR	SW72K3	72	1829	3/4	19	1 9/16	40	7.0	3.1

NOTE: Tracks can be cut to length, but Metro does not provide this service. Touch up paint for Metroseal 3 tracks is available. Model No. TP-K2.

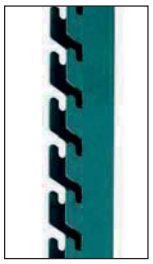


Hardware

Medium-duty configurations consist of wall tracks, uprights, shelf supports, and grids.

Uprights (for medium-duty applications, minimum two per system)

- Built-in slots allow shelf supports and grids to attach without tools or hardware.
- 1 1/2" (38mm) slot spacing allows shelves and grids to be adjusted on 1 1/2" (38mm) increments.
- Sold by the piece; packed two per carton.


Uprights

Model No. Super Erecta Brite	Model No. Metroseal 3	Number of slots	Actual Length (in.)	Actual Length (mm)	Actual Width (in.)	Actual Width (mm)	Actual Depth (in.)	Actual Depth (mm)	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)
SWU15BR	SWU15K3	7	16	406	1 1/8	29	1 7/8	48	1.8	0.8
SWU30BR	SWU30K3	17	31	787	1 1/8	29	1 7/8	48	3.5	1.5
SWU45BR	SWU45K3	26	44 1/2	1130	1 1/8	29	1 7/8	48	5.3	2.3

Shelf Supports

- Mount directly to slotted uprights.
- Single shelf supports are used on each end of a stand-alone unit or side-by-side unit (pictured). Sold by the piece.
- Double (intermediate) shelf supports are used when configuring side-by-side wall shelving units. Sold by the piece.

Single Shelf Supports

Model No. Super Erecta Brite	Model No. Metroseal 3	Fits Shelf Depth	Actual Length (in.)	Actual Length (mm)	Actual Width (in.)	Actual Width (mm)	Actual Height (in.)	Actual Height (mm)	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)
SWS14BR	SWS14K3	14" (355mm)	16 9/16	421	1 1/2	38	8 3/16	208	2.5	1.1
SWS18BR	SWS18K3	18" (457mm)	20 9/16	522	1 1/2	38	8 3/16	208	3.0	1.3
SWS21BR	SWS21K3	21" (530mm)	23 9/16	598	1 1/2	38	8 3/16	208	3.5	1.5
SWS24BR	SWS24K3	24" (610mm)	26 9/16	675	1 1/2	38	8 3/16	208	3.5	1.5

Double (Intermediate) Shelf Supports

SWD14BR	SWD14K3	14" (355mm)	16 9/16	421	1 1/2	38	8 3/16	208	2.5	1.1
SWD18BR	SWD18K3	18" (457mm)	20 9/16	522	1 1/2	38	8 3/16	208	3.0	1.3
SWD21BR	SWD21K3	21" (530mm)	23 9/16	598	1 1/2	38	8 3/16	208	3.5	1.5
SWD24BR	SWD24K3	24" (610mm)	26 9/16	675	1 1/2	38	8 3/16	208	3.5	1.5

NOTE: Replacement plastic sleeve for shelf support; Model. No. RP-SPSLV.

Single Support

Double (Intermediate) Support

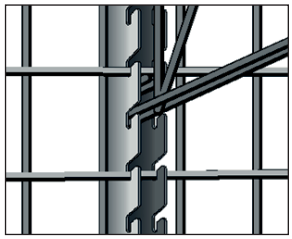
Product Notes:

A. SmartWall G3 tracks, uprights, and shelf supports are not compatible with earlier generations of original SmartWall or SmartWall Plus.

B. When configuring task stations with uprights, choose shelves and grids of the same length. Longer grids may be used but must not overhang the upright by more than 6" (152mm) on either side.

C. Grids can be mounted directly behind shelves, but shelf supports and grids cannot occupy the same slots on the upright. Once the grid has been mounted to the upright, the shelf support can be mounted to its own slots and can be adjusted on 3" (76mm) increments within the grid space.

D. Calculating the maximum usable wall track mounting space
Stop fasteners are installed at each end of a run of wall tracks and occupy approximately 1" (25mm) of track space per end. Uprights and track-mounted grid brackets must be installed a minimum of 1" (25mm) inboard on the wall track. The maximum usable length of track to install uprights or track-mounted grid brackets is calculated as follows:
Subtract 2" (51mm) from the total length of tracks connected end to end.
Example: Three 72" (1829mm) wall tracks are installed end to end. The maximum usable length of wall track is:
(72" x 3) – 2" = 214" [(1829mm x 3) – 51mm = 5436mm]


Reference: Note "C".

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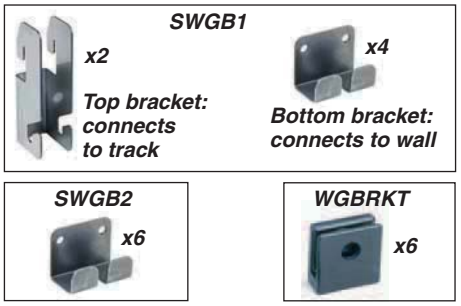
Standard-duty configurations consist of wall tracks (optional), grid brackets, and grids.

Grid Mounting Brackets (for standard-duty applications without uprights)

- For standard-duty applications, grids may be mounted directly to the track or directly to the wall without a track. One kit required per grid.

Model No.	Description	Approx. Pkd. Wt. (lbs.)	(kg)
SWGB1	Bracket kit to connect grid to wall track; includes (2) top and (4) bottom (stainless steel)	2.0	0.9
SWGB2	Direct wall mount bracket kit; consists of (6) bottom brackets (stainless steel)	2.0	0.9
WGBRKT	Direct wall mount bracket kit; consists of (6) black plastic brackets	2.0	0.9



Grids

- Grids are a mounting surface for task management accessories.
- See spec sheet 10.43 for grid accessories.

Model No. Plated	Model No. Metroseal 3	Width x Length (in.)	(mm)	Approx. Pkd. Wt. (lbs.)	(kg)
—	WG1830K3	18x30	457x760	7.5	3.3
WG1836BR	WG1836K3	18x36	457x914	9.0	4.1
WG1848BR	WG1848K3	18x48	457x1219	12.0	5.4
WG1860BR	WG1860K3	18x60	457x1524	14.0	6.4
—	WG2436K3	24x36	610x914	12.0	5.4
—	WG2448K3	24x48	610x1219	15.5	7.0
—	WG3036K3	30x36	760x914	12.8	5.8
—	WG3048K3	30x48	760x1219	16.5	7.5
PBA-GPC	—	33x54	838x1370	21.0	9.5

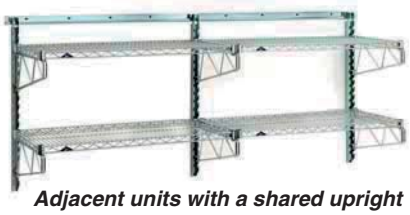
Weight capacities are based on a stand-alone unit with a wall track, two uprights, and any combination of shelves and grids.	
Structures into which wall tracks are mounted	**Per Unit**
Wood Studs	400 lbs. (180kg)
Woods Studs with cross-stud reinforcement	400 lbs. (180kg)
Plywood: Minimum thickness — 1/2" (13mm)	400 lbs. (180kg)
Concrete	200 lbs. (90kg)
Metal Studs	100 lbs. (45kg)
Environmental room and walk-in cooler walls (appropriately reinforced)	consult your Metro representative
Weight capacity per shelf (Super Erecta, MetroMax Q, MetroMax i)	250 lbs. (113kg) not to exceed the overall stated weight capacity of the unit based on the wall structure

Weight capacities for adjacent units that share an upright.	
General Rule	Unit: 1/2 the stated weight capacity of a stand-alone unit based on the wall structure. Shelf: 125 lbs. (56kg) not to exceed the overall weight capacity of the unit based on the wall structure.

Weight capacities for grids and grid shelves	
Grid	250 lbs. (113kg)
Grid shelf with retaining edge	50 lbs. (22.5kg)

NOTE:
- Grids can mount directly to the uprights without brackets.
- Mount a grid directly to the track with bracket kit model SWGB1.
- Mount a grid directly to the wall without a track with bracket kit model SWGB2.

Stand-alone unit



Adjacent units with a shared upright

Grid and grid shelf

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

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SmartWall G3™ Accessories

Customizable Task Stations: Accessories mount to grids and can be configured to meet the exact application. Use accessories to create unique task stations to organize sink and prep areas.

Above Sinks: Use shelves, drying racks, baskets, and hooks to promote safe air drying of containers, utensils, trays, lids, and other items that are used in food preparation.

Above Prep Tables: Use baskets, grid shelves, bins, and hooks to keep the work area free from clutter and to keep utensils and containers clean until they are needed.

Large Grid Shelves with built-in front ledge

- 2" (51mm) high front retaining edge helps to contain bulky items.
- 50 lbs. (22kg) weight capacity.

Model No. Metroseal 3	Nominal Size (in.)	Nominal Size (mm)	Actual Height (in.)	Actual Height (mm)	Actual Width (in.)	Actual Width (mm)	Actual Length (in.)	Actual Length (mm)	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)
GS1436K3	14x36	355x914	7 3/4	197	15 3/8	391	35 1/4	895	12	5.4
GS1448K3	14x48	355x1219	7 3/4	197	15 3/8	391	47 1/4	1200	16	7.3
GS1830K3	18x30	457x760	7 3/4	197	19 3/8	492	29 1/4	743	15	6.8
GS1836K3	18x36	457x914	7 3/4	197	19 3/8	492	35 1/4	895	18	8.2
GS1848K3	18x48	457x1219	7 3/4	197	19 3/8	492	47 1/4	1200	24	10.0

Small Grid Shelves

- Use to manage small supplies or tools.
  Above sinks: boxes of gloves, scrubbing/scouring pads.
  Above work tables: ingredients, boxes of gloves, small containers.

Model No. Plated	Model No. Metroseal 3	Description	Height (in.)	Height (mm)	Width (in.)	Width (mm)	Length (in.)	Length (mm)	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)
PBA-GSD	PBA-GSDK3	Light-Duty Shelf with Side Ledges			9	228	18 1/2	470	4	1.8
PBA-MS	PBA-MSK3	Square Shelf with 1" (25mm) Ledge			16 3/4	425	16 3/4	425	6	2.7
	FGS1224K3	12"x24" (305x610mm) Shelf	4	102	12 11/16	322	24	610	7	2.6

Baskets

- Contain small loose utensils, cutting boards, and miscellaneous containers.

Model No. Chrome	Model No. Metroseal 3	Baskets	Actual Height (in.)	Actual Height (mm)	Actual Width (in.)	Actual Width (mm)	Actual Length (in.)	Actual Length (mm)	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)
H209C	H209K3	Small Basket	7	180	13 3/8	345	5	127	8.5	4
H210C	H210K3	5" (127mm) Deep	5	127	17 3/8	440	7 1/2	190	7	3
H212C	H212K3	10" (254mm) Deep	10	255	17 3/8	440	7 1/2	190	11	5

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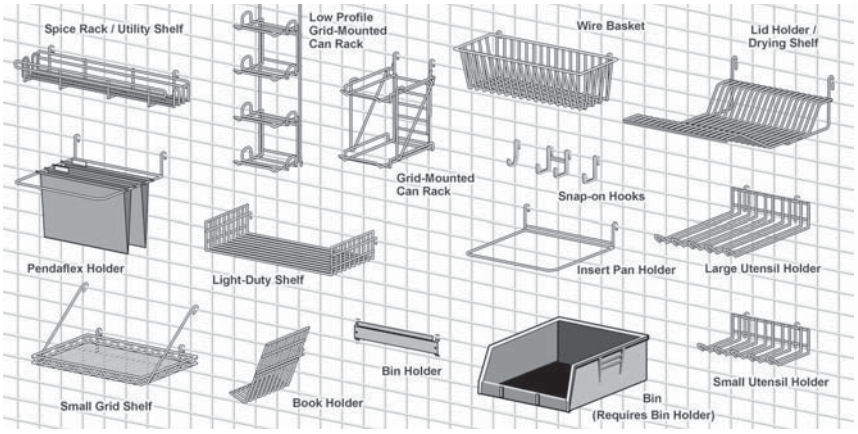

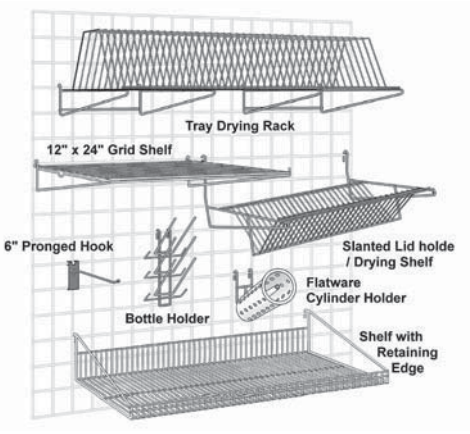

Hooks: Suitable for holding utensils and lightweight cooking or straining vessels.
- J-hooks are available in small, large, and double-large styles; chrome-plated; attach to grids and wire shelf frames
- 6" (152mm) long prong hook; 10 lbs. (4.5kg) capacity; attaches to grid.

Model No. Chrome	Model No. Metroseal 3	Description	Height (in.)	Height (mm)	Width (in.)	Width (mm)	Length (in.)	Length (mm)	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)
HK23C	—	Small Hook	3 1/2	89	1 1/4	32			0.5	0.2
HK25C	—	Large Hook	3 1/2	89	2	50			0.5	0.2
HK26C	—	Double Large Hook	3 1/2	89	2	50			0.5	0.2
—	PGHK6K3	6" Pronged Hook	5 5/8	92	1 1/4	32	7 5/8	194	0.3	0.1

Drying Rack Accessories Promote Safe and Sanitary Air Drying
- **Tray Drying Racks:** For trays, sheet pans, and large lids; 50 lbs. (22kg) capacity.
- **Lid Holder/Drying Shelves:** For small and medium sized containers and lids.
- **Bottle Holder (6-prong):** For up to 6 squeeze bottles and lids.

Model No. Metroseal 3	Bins and Holders	Height (in.)	Height (mm)	Width (in.)	Width (mm)	Length (in.)	Length (mm)	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)
TDR48K3	Tray Drying Rack (grid-mounted)	10 3/16	259	14 9/16	371	46 1/4	1175	12.0	5.4
IWA-S11K3	Slanted Lid Holder/Drying Shelf	12 1/8	307	14 1/8	359	20 3/4	527	5.0	2.3
IWA-11K3	Lid Holder/Drying Shelf	4 1/2	114	8 1/4	210	13 1/2	343	2.0	0.9
BH6K3	6-Prong Bottle Rack	11	279	14 7/8	378	5 1/8	130	2.3	0.8

Utensil Holders for Sanitary Air Drying or Prep Area Applications
- **IWA models:** Organize multiple utensils; Metroseal 3 finish.
- **Utensil Cylinders:** Perforated polymer; allow small utensils to air dry and are ideal above work tables to hold small utensils until they are needed. Order one holder (Model No. FCH) per polymer cylinder (Model No. FC1).

Model No.	Bins and Holders	Height (in.)	Height (mm)	Width (in.)	Width (mm)	Length (in.)	Length (mm)	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)
IWA-12K3	Large Utensil Holder	4	102	10 1/2	267	10 3/8	264	4	1.8
IWA-14K3	Small Utensil Holder	4	102	4 3/8	111	10 3/8	264	4	1.8
FC1	Utensil Cylinder (Polymer)	5 1/2	140	4 5/16	109	4 5/16	109	0.3	0.1
FCH	Mounting Bracket — Cylinder	5 3/4	146	2 5/8	67	5 7/8	149	1.0	0.5

Bins and Holders
Use bins above a work table to contain small supplies, utensils, or ingredients and to keep them off of the work surface. Holders easily mount to grids.

Model No.	Bins and Holders	Height (in.)	Height (mm)	Width (in.)	Width (mm)	Length (in.)	Length (mm)	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)
MB30230B	Blue Bin Packed 12/ctn	5	127	5 1/2	140	10 7/8	279	1	0.5
MB30235B	Blue Bin Packed 6/ctn	5	127	11	280	10 7/8	279	1.5	0.7
MB30240B	Blue Bin Packed 12/ctn	7	180	8 1/4	210	14 3/4	375	2	0.9
DD3722A	Single Bin Holder	1/2	13	—	—	3	76	0.5	0.2
PBA-1BH	Small Bin Holder	1	25	11 3/4	298	11	280	1	0.5
PBA-2BH	Large Bin Holder	1	25	22 1/4	565	22	559	2	0.9

Small Utility Racks and Holders

Model No. Plated	Model No. Metroseal 3	Description	Height (in.)	Height (mm)	Width (in.)	Width (mm)	Length (in.)	Length (mm)	Approx. Pkd. Wt. (lbs.)	Approx. Pkd. Wt. (kg)
SR24BR	SR24K3	Spice Rack/Utility Rack	4	102	5 1/4	133	22 1/2	571	3.5	1.6
CR4BR	—	Grid Mounted Can Rack (holds 4)	12	305	8 1/4	210	13 3/4	349	4.0	1.8
CR4LPBR	—	Low Profile Can Rack (holds 4)	28 1/2	724	6 1/2	165	7 3/4	197	4.3	2.0
STP3BR	—	Insert Pan Holder	4	102	7 1/2	190	12 1/2	317	2.3	1.0
PBA-PFH	—	Hanging File Folder			6 1/4	159	12 1/2	317	3.0	1.4
PBA-CHD	—	Book Holder	9	228	2	50			3.0	1.4

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