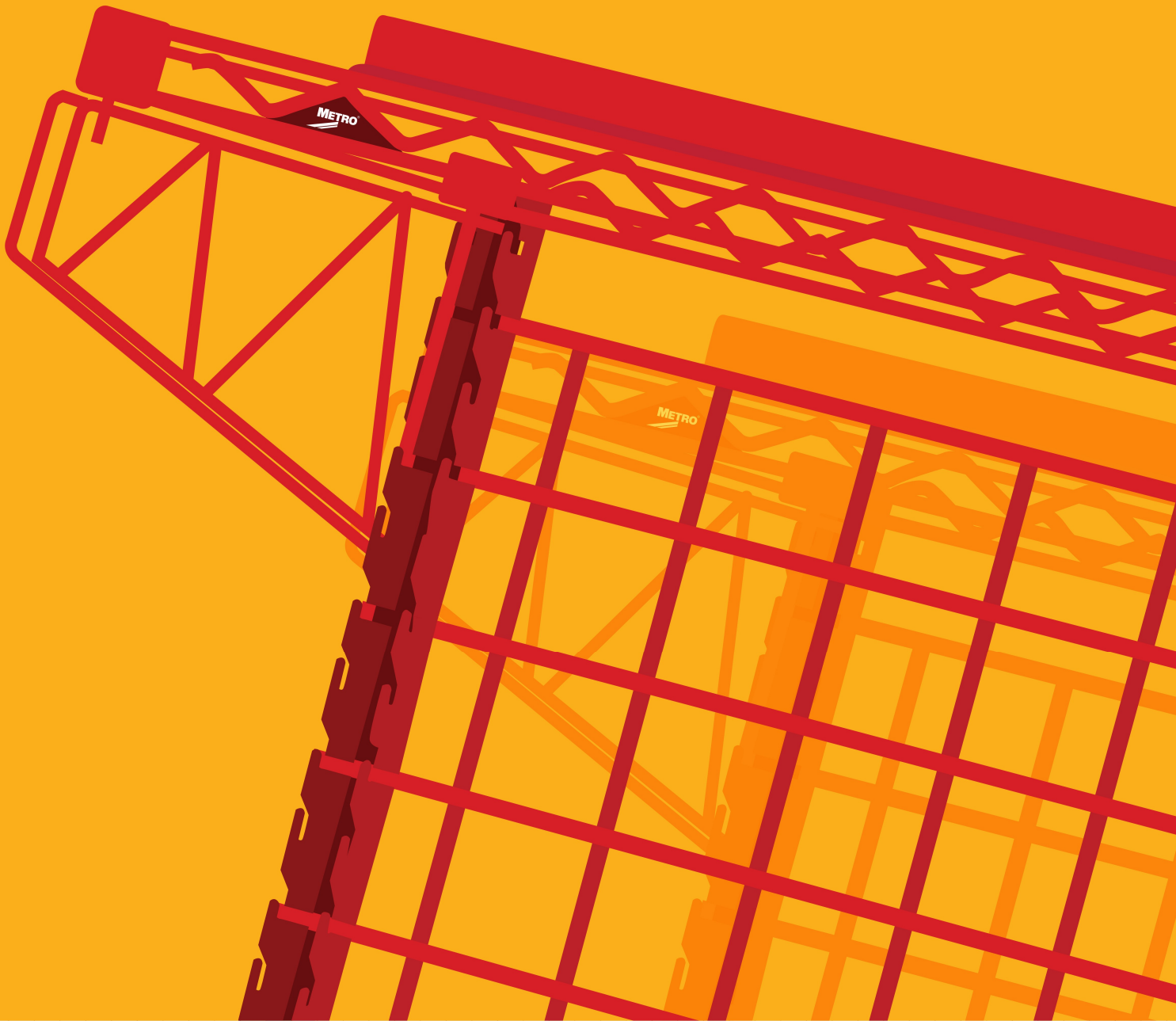




SmartWall[®] Design Guide





Contents

SmartWall® Overview	4-5
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Part Number Anatomy.....	8-9
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Resources



 **Catalog**



 **SmartWall Kit Specifications**



 **Wall Builder**

What is SmartWall®?

SmartWall® Kits

We made it easy to find the right solution by offering Easy Order Kits designed for popular applications.



Maximize Vertical Space and Optimize Workflow with Metro's SmartWall®

Tight back of house environments and cluttered workstations slow productivity and limit efficiency.

Metro's SmartWall® Wall Shelving System is designed to reclaim valuable surface space by vertically organizing essential tools and supplies, keeping everything within reach, clearly visible, and off the work surface.

By elevating items you use most, SmartWall® transforms prep areas into clean, functional work zones, allowing countertops to remain dedicated to tasks, not storage. This streamlined setup supports faster workflows, better sanitation practices, and a more productive kitchen environment.

SmartWall® sorts and organizes kitchen tools and utensils above sinks to prevent wet nesting and promote safe air drying.

- ✓ **Improves Productivity**
- ✓ **Promotes Food Safety**
- ✓ **Remain Clutter-Free**
- ✓ **100% Rust-Proof Options**
- ✓ **Repositions in seconds**



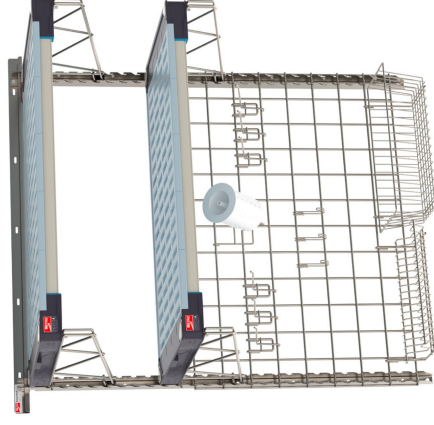
BEFORE



AFTER

Complete Kits

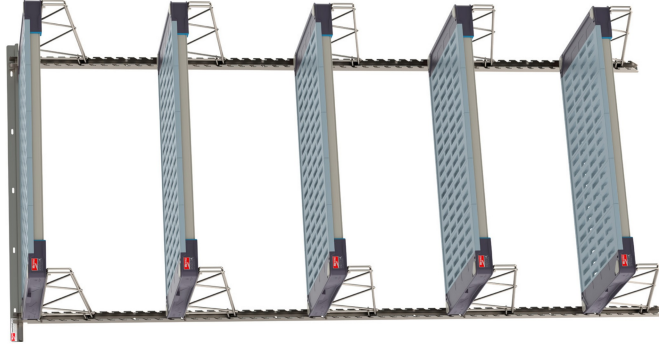
Includes the **base unit** (track, uprights, grids, and shelves) and **accessories** that are top sellers in this application allowing for greater customization.



or pick a base unit and pair it with our accessory kits.

Wall Shelving Kits

Create cantilever shelving wall storage. No grids or accessories included.





SmartWall® Life with Stainless Steel & Advanced Polymer

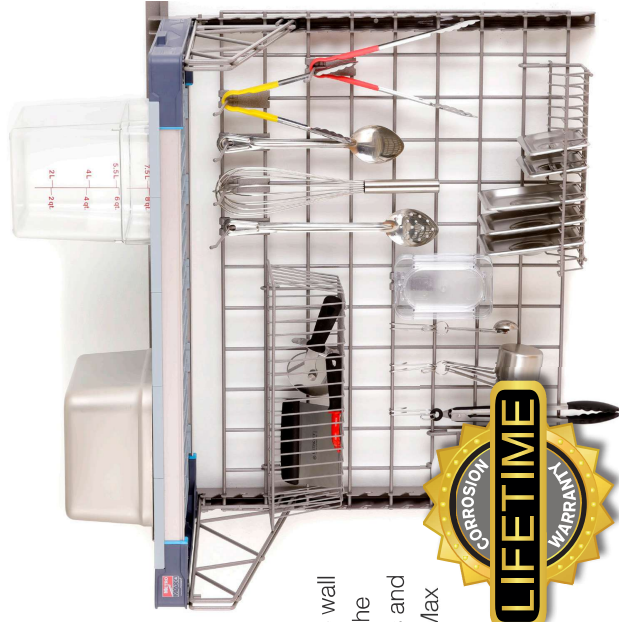


Never Rusts

SmartWall Life is a lifetime wall solution that combines the benefits of Metro stainless and the cleanliness of MetroMax polymer shelving.



For all Environments



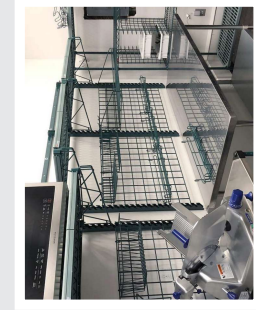
Prep Areas



Storage Rooms



Above Sinks, Work Tables or Equipment



Metro SmartWall® Advantages:

Robust Design:

Steel wall & shelf supports provide the confidence to safely store heavy items.

Easy to Install:

Once the tracks are installed level, shelving and task stations can be quickly configured.

Cleanable, Durable Finishes:

SmartWall® Life – Stainless steel structure & all-polymer shelves for a never-rust solution. Plus, Super Erecta with Metroseal epoxy finishes are perfect for all environments, with built-in Microban® antimicrobial product protection.

Repositions in Seconds:

As needs change, shelves, grids, and accessories reposition easily without tools.

SmartWall® with Metroseal Epoxy Coating



Durable Finishes

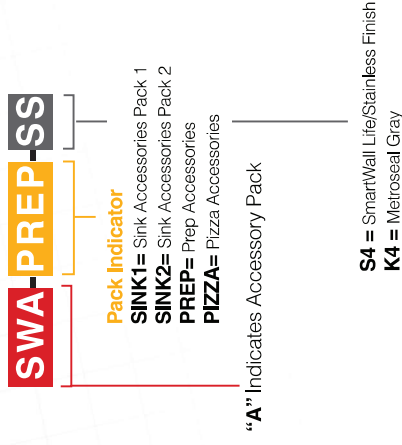
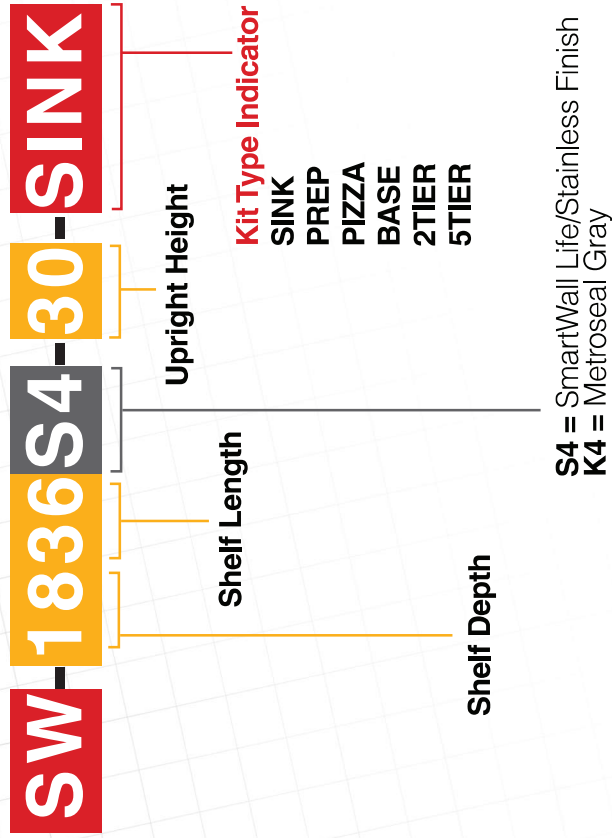
Metroseal epoxy finishes are perfect for all environments with built-in Microban antimicrobial product protection.



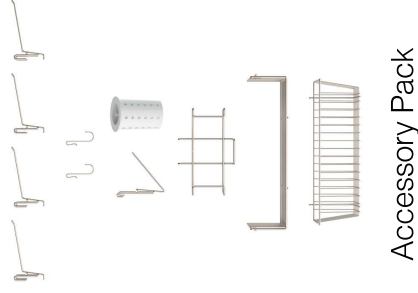
Part Number Anatomy

SmartWall® Kits

Example*



"A" Indicates Accessory Pack



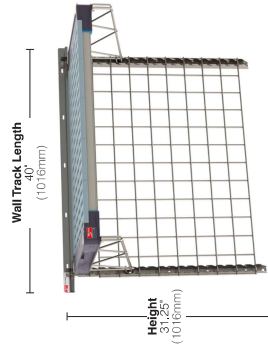
SmartWall® Dimensions

Dimensions apply to both SmartWall® Life and SmartWall®

One Shelf Models

Complete Kits and Base Kits

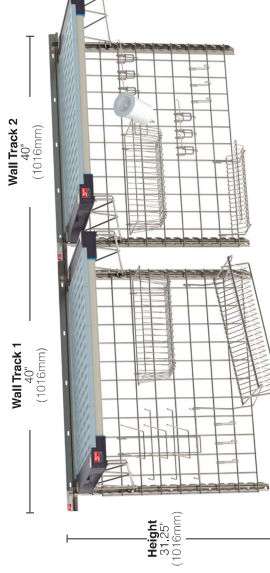
Overall actual length is determined by the wall track.
40" (1016 mm) wall track is used with 36" (914 mm) long shelves.
56" (1422 mm) wall track is used with 48" (1219 mm) long shelves.



Double-Wide, One-Tier Models

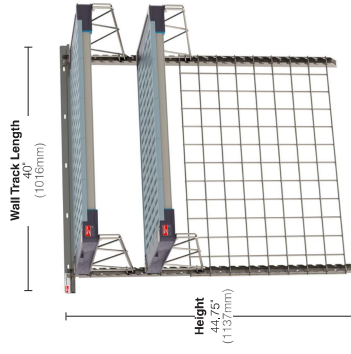
Complete Kits and Base Kits

Overall actual length is determined by two connected wall tracks.
The kits include two tracks and four uprights to create two independent units which may be spaced apart.
If tracks are installed end-to-end the overall length is 80".



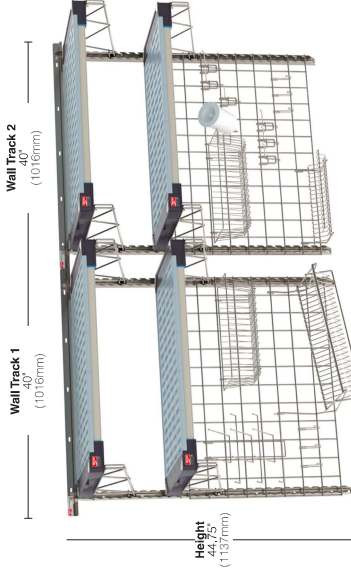
Two-Shelf Models

Complete Kits and Base Kits



Double Wide, Two-Tier Models

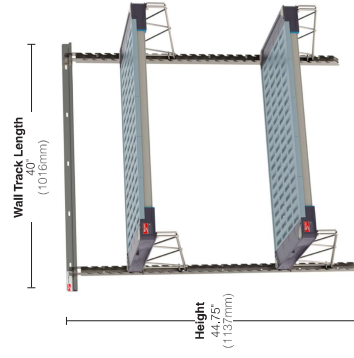
Complete Kits and Base Kits



Two-Shelf Models

Shelving Kits

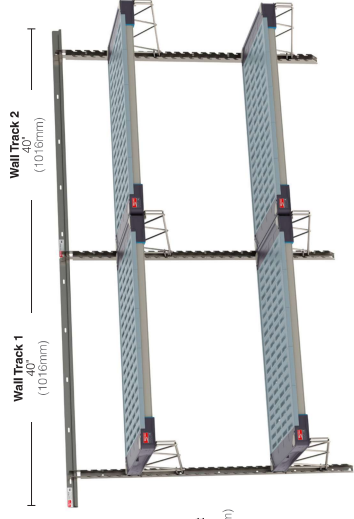
Overall actual length is determined by the wall track.
40" (1016 mm) wall track is used with 36" (914 mm) long shelves.
56" (1422 mm) wall track is used with 48" (1219 mm) long shelves.



Double-Wide, Two-Tier Models

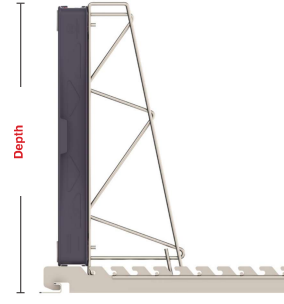
Shelving Kits

Overall actual length is determined by two connected wall tracks.
The kits include two tracks and three uprights.
The tracks are installed end-to-end.
The center upright is shared.



Determining the Depth

Actual Depth is measured from the wall to the front edge of the shelf support.
Complete Kits, Base Kits and Shelving Kits with 18" deep shelves measure 20.625" (524 mm)
Shelving Kits with 21" depth shelves measure 23.625" (600 mm)

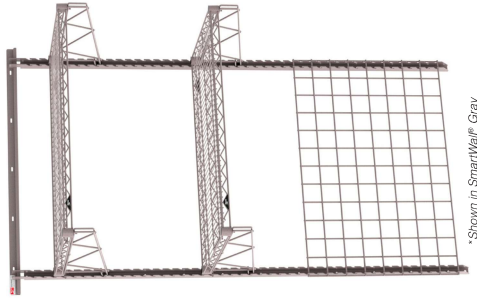
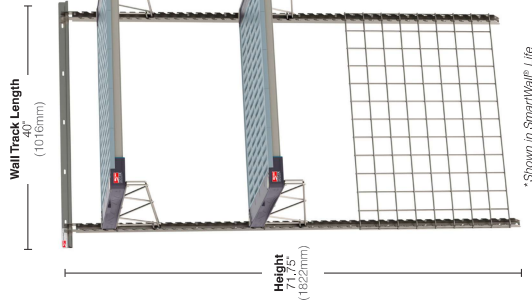


SmartWall® Dimensions

Dimensions apply to both SmartWall® Life and SmartWall®

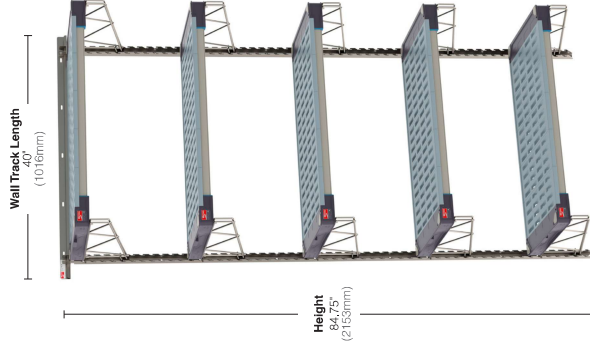
Tall Base Kits, Two-Shelf

Overall actual length is determined by the wall track.
 40" (1016 mm) wall track is used with 36" (914 mm) long shelves.
 56" (1422 mm) wall track is used with 48" (1219 mm) long shelves.
 Tall Base Kit is only available with 21" deep shelves.



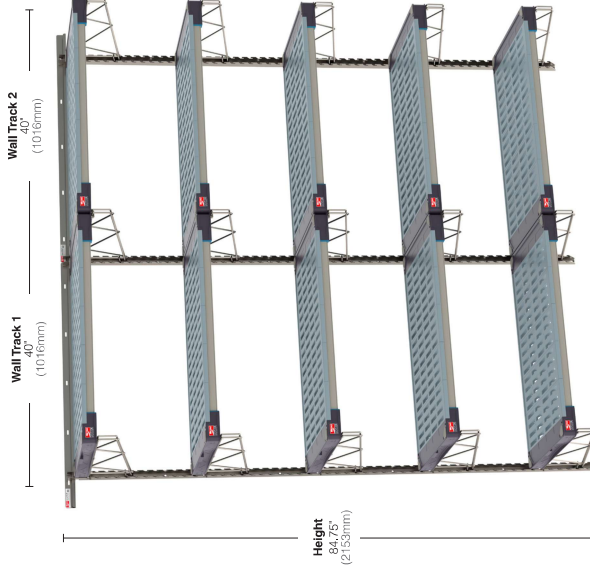
Five-Shelf, Wall Shelving Kit

Overall actual length is determined by the wall track.
 40" (1016 mm) wall track is used with 36" (914 mm) long shelves.
 56" (1422 mm) wall track is used with 48" (1219 mm) long shelves.



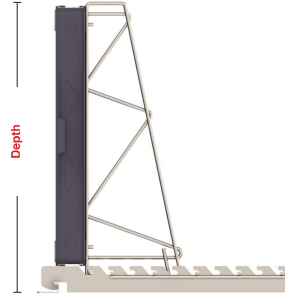
Double-Wide, Five-Tier, Wall Shelving Kit

Overall actual length is determined by two connected wall tracks.
 The kits include two tracks and three uprights.
 The tracks are installed end-to-end.
 The center upright is shared.



Determining The Depth

Actual Depth is measured from the wall to the front edge of the shelf support.
 Complete Kits, Base Kits and Shelving Kits with 18" deep shelves measure 20.625" (524 mm)
 Shelving Kits with 21" deep shelves measure 23.625" (600 mm)



SmartWall® Specifications

Specifications

	SmartWall Life	SmartWall – Metroseal Finish	Details
Wall Tracks	14-gauge Type 304 Stainless Steel	12-gauge cold-rolled steel	Obround mounting holes located at 8" (204 mm) increments; first and last holes are located 4" (102 mm) from the ends of the track; obround hole dimensions (1/8" x 3/4" [3 x 19 mm]). Wall tracks include stop fasteners for the ends of the tracks and joiner plates for connecting adjacent tracks.
Uprights	14-gauge Type 304 Stainless Steel	12-gauge cold-rolled steel	Uprights are slotted every 1-1/2" (38 mm); 1-1/8" (29 mm) diameter mounting holes are spaced every 6" (152 mm) along the upright.
Shelf Supports	Electropolished Type 304 stainless steel	Cold-rolled steel	Sleeve is high-density polyethylene (HDPE)
Wire Grids	Electropolished Type 304 stainless steel	Cold-rolled steel	1/4" diameter wires; grid pattern from the center line of each wire measures 3" x 3" (76 x 76 mm)
Grid Bracket Kits	14 gauge Type 304 Stainless Steel		

Weight Capacities

Shelves and Grids (Not to exceed the total unit capacity of each bay)		Stand Alone Unit (With a wall track, two uprights, and any combination of shelves and grids)	Side-by-side units (With a shared upright)
Super Erecta, Super Erecta Pro, MetroMax Shelf (with shelf supports)		400 lbs. (180 kg)	200 lbs. (90 kg)
Grid		250 lbs. (113 kg)	
Grid shelf with retaining edge		50 lbs. (22.5 kg)	
15", 30", 45" tall uprights		Stand Alone Unit (With a wall track, two uprights, and any combination of shelves and grids)	Side-by-side units (With a shared upright)
Wood Studs		400 lbs. (180 kg) per bay	200 lbs. (90 kg) per bay
Woods Studs (With cross-stud reinforcement)		400 lbs. (180 kg) per bay	200 lbs. (90 kg) per bay
Plywood: Minimum thickness - 1/2" (13 mm)		400 lbs. (180 kg) per bay	200 lbs. (90 kg) per bay
Concrete		200 lbs. (90 kg) per bay	200 lbs. (90 kg) per bay
Drywall over Metal Studs		100 lbs. (45 kg) per bay	50 lbs. (23 kg) per bay
*Environmental room and walk-in cooler walls (appropriately reinforced)		Consult your Metro Representative	
72" and 85" tall uprights		Stand Alone Unit (With a wall track, two uprights, and any combination of shelves and grids)	Side-by-side units (With a shared upright)
Wood studs or plywood		800 lbs. (363 kg) per bay	400 lbs. (180 kg) per bay





Complete SmartWall® Kits

(Includes Accessories)

SINK One-Shelf & Grid Kit (Available in 36" & 48" lengths and 18" depth)



TYPE
304
STAINLESS STEEL

SmartWall® Life



**Sink One-Shelf
& Grid
Kit Includes:**

(1) Wall track, (2) uprights, (2) shelf supports, (1) MetroMax 4 shelf, (1) shelf adapter kit, (1) wall grid, (1) sink accessory kit

SmartWall®
with Metroseal Gray

SINK Two-Shelf & Grid Kit (Available in 36" & 48" lengths and 18" depth)



TYPE
304
STAINLESS STEEL

SmartWall® Life



**Sink Two-Shelf
& Grid
Kits Include:**

(1) Wall track, (2) uprights, (4) shelf supports, (2) MetroMax 4 shelf, (2) shelf adapter kit, (1) wall grid, (1) sink accessory kit

SmartWall®
with Metroseal Gray

	SmartWall Life Stainless Steel Cat. No.	Metroseal Gray Cat. No.	# of Bays	# of Tiers	Nominal Size (in.)	Actual Height (in.)	Grid Size (in.)
One-Shelf Sink/Grid	SW-1836S4-30-SINK	SW-1836K4-30-SINK	1	1	18x36	457x914	610x914
	SW-1848S4-30-SINK	SW-1848K4-30-SINK	1	1	18x48	457x1219	610x1219
Two-Shelf Sink/Grid	SW-1836S4-45-SINK	SW-1836K4-45-SINK	1	2	18x36	457x914	610x914
	SW-1848S4-45-SINK	SW-1848K4-45-SINK	1	2	18x48	457x1219	610x1219

- Grid-mounted accessories are included as shown.
- SmartWall Life and Metroseal Gray Sink kits include MetroMax 4 shelves.



SINK Double-Wide, One-Tier Shelf & Grid Kit (Available in 18" depth)



TYPE
304
STAINLESS STEEL

SmartWall® Life

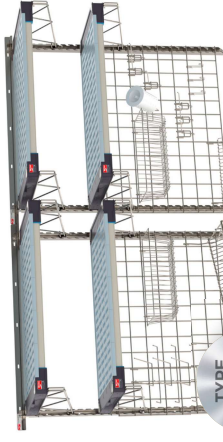


SmartWall®
with Metroseal Gray

Sink Double-Wide One-Tier Shelf & Grid Kits Include:

(2) Wall tracks, (4) uprights, (4) shelf supports, (2) MetroMax 4 shelves, (2) shelf adapter kits, (2) wall grids, (1) SINK1 accessory kit, (1) SINK2 accessory kit

SINK Double-Wide, Two-Tier Shelf & Grid Kit (Available in 18" depth)



TYPE
304
STAINLESS STEEL

SmartWall® Life



SmartWall®
with Metroseal Gray

Sink Double-Wide, Two-Tier Shelf & Grid Kits Include:

(2) Wall tracks, (8) uprights, (8) shelf supports, (4) MetroMax 4 shelves, (4) shelf adapter kits, (2) wall grids, (1) SINK1 accessory kit, (1) SINK2 accessory kit

	SmartWall Life Stainless Steel Cat. No.	Metroseal Gray Cat. No.	# of Bays	# of Tiers	Nominal Size (in.)	Overall Length & Track Length (in.)	Actual Height (in.)	Grid Size (in.)
Double One-Tier Sink/Grid	SW-1872S4-30-SINK	SW-1872K4-30-SINK	2	1	18x36	457x914	31"	787
	SW-1872S4-45-SINK	SW-1872K4-45-SINK	2	2	18x36	457x914	80"	2032*
Double Two-Tier Sink/Grid	SW-1872S4-30-SINK	SW-1872K4-30-SINK	2	1	18x36	457x914	31"	787
	SW-1872S4-45-SINK	SW-1872K4-45-SINK	2	2	18x36	457x914	80"	2032*

- Grid-mounted accessories are included as shown.
- SmartWall Life and Metroseal Gray Sink kits include MetroMax 4 shelves.

*Note: The overall length of the double-wide shelving kit is based on the tracks connected end-to-end.

The most common use is to leave a space between each bay for the pre-rinse nozzle and hose or any wall-mounted dispensers (cleaning agents, etc).



Complete SmartWall® Kits

(Includes Accessories)

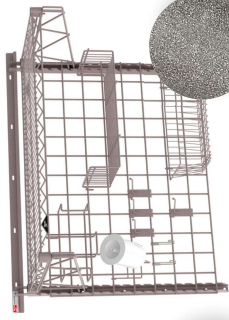
PREP One-Shelf & Grid Kits (Available in 36" & 48" lengths and 18" depth)



TYPE
304
STAINLESS STEEL

SmartWall® Life

SmartWall®
with Metroseal Gray



PREP One-Shelf & Grid Kits Include:
(1) Wall track, (2) uprights, (2) shelf supports, (1) MetroMax 4 / Metroseal Gray shelf, (1) shelf adapter kit, (1) wall grid, (1) PREP accessory kit

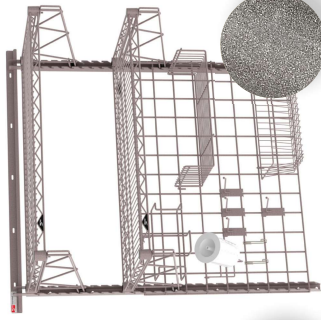
PREP Two-Shelf & Grid Kits (Available in 36" & 48" lengths and 18" depth)



TYPE
304
STAINLESS STEEL

SmartWall® Life

SmartWall®
with Metroseal Gray



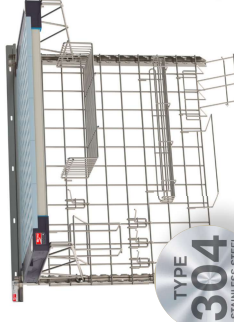
PREP Two-Shelf & Grid Kits Include:
(1) Wall track, (2) uprights, (4) shelf supports, (2) MetroMax 4 / Metroseal Gray shelf, (2) shelf adapter kit, (1) wall grid, (1) PREP accessory kit

	SmartWall Life Stainless Steel Cat. No.	Metroseal Gray Cat. No.	# of Bays Tiers	Nominal Size (mm)	Overall Length & Track Length (in.)	Actual Height (in.)	Grid Size (in.)	
One-Shelf/Grid Prep	SW-1836S4-30-PREP	SW-1836K4-30-PREP	1	18x36	457x914	40	1016	
	SW-1848S4-30-PREP	SW-1848K4-30-PREP	1	18x48	457x1219	56	1422	
Two-Shelf/Grid Prep	SW-1836S4-45-PREP	SW-1836K4-45-PREP	1	2	18x36	457x914	40	1016
	SW-1848S4-45-PREP	SW-1848K4-45-PREP	1	2	18x48	457x1219	56	1422

- SmartWall Life prep kits include MetroMax 4 shelves and accessories shown.
- Metroseal Gray prep kits include Metroseal Gray wire shelves and accessories shown.



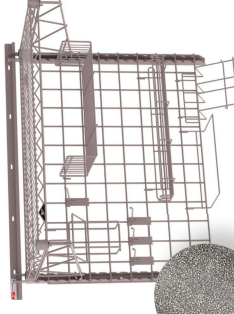
PIZZA One-Shelf & Grid Kits (Available in 36" & 48" lengths and 18" depth)



TYPE
304
STAINLESS STEEL

SmartWall® Life

SmartWall®
with Metroseal Gray



PIZZA One-Shelf & Grid Kits Include:
(1) Wall track, (2) uprights, (2) shelf supports, (1) MetroMax 4 / Metroseal Gray shelf, (1) shelf adapter kit, (1) wall grid, (1) PIZZA accessory kit

	SmartWall Life Stainless Steel Cat. No.	Metroseal Gray Cat. No.	# of Bays Tiers	Nominal Size (in.)	Overall Length & Track Length (mm)	Actual Height (in.)	Grid Size (in.)
One-Shelf/Grid Pizza	SW-1836S4-30-PIZZA	SW-1836K4-30-PIZZA	1	18x36	457x914	40	1016
	SW-1848S4-30-PIZZA	SW-1848K4-30-PIZZA	1	18x48	457x1219	56	1422

- SmartWall Life Pizza kits include MetroMax 4 shelves and accessories as shown.
- Metroseal Gray Pizza kits include Metroseal Gray wire shelves and accessories as shown.





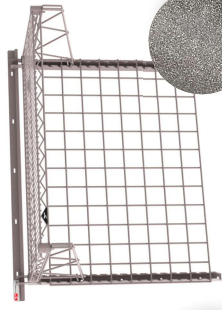
SmartWall® Base Kits

BASE One-Shelf & Grid Kit (Available in 36" & 48" lengths and 18" depth)



TYPE
304
STAINLESS STEEL

SmartWall® Life



SmartWall®
with Metroseal Gray

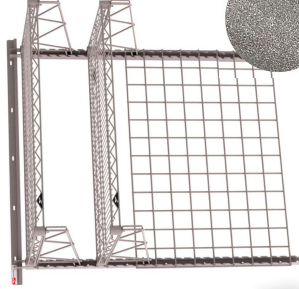
Base One-Shelf & Grid Kits Include:
(1) Wall track, (2) uprights, (2) shelf supports, (1) MetroMax 4 / Metroseal Gray shelf, (1) shelf adapter kit, (1) wall grid

BASE Two-Shelf & Grid Kit (Available in 36" & 48" lengths and 18" depth)



TYPE
304
STAINLESS STEEL

SmartWall® Life

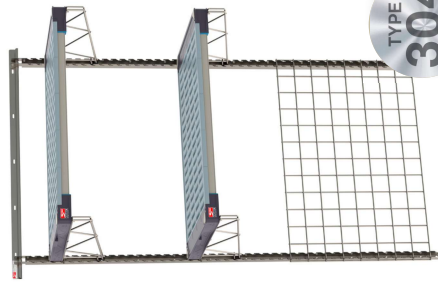


SmartWall®
with Metroseal Gray

Base Two-Shelf & Grid Kits Include:
(1) Wall track, (2) uprights, (4) shelf supports, (2) MetroMax 4 / Metroseal Gray shelf, (2) shelf adapter kit, (1) wall grid

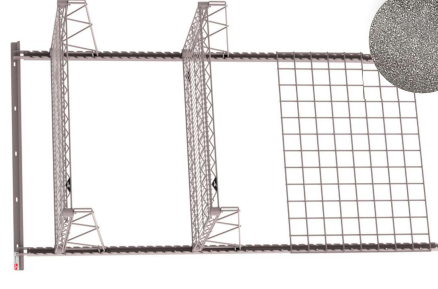


BASE Tall, Two-Shelf & Grid Kit (Available in 36" & 48" lengths and 18" depth)



TYPE
304
STAINLESS STEEL

SmartWall® Life



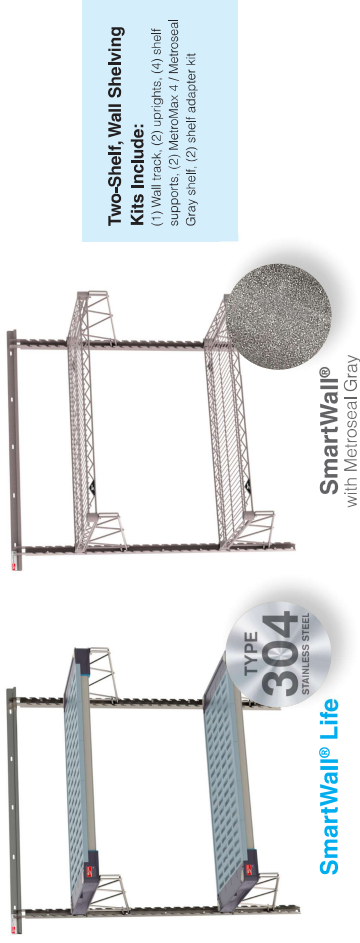
SmartWall®
with Metroseal Gray

Base Tall, Two-Shelf & Grid Kits Include:
(1) Wall track, (2) uprights, (4) shelf supports, (2) MetroMax 4 / Metroseal Gray shelf, (2) shelf adapter kit, (1) wall grid

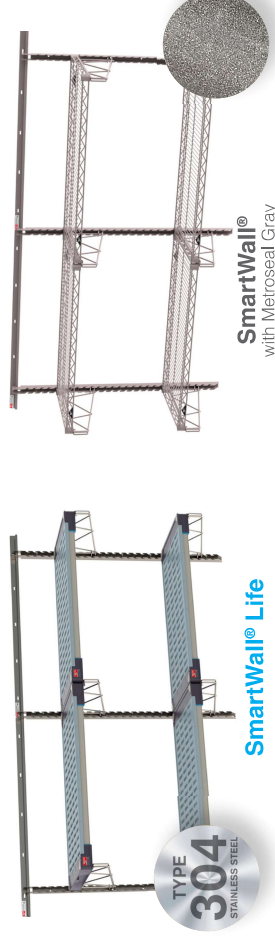
	SmartWall Life Stainless Steel Cat. No.	Metroseal Gray Cat. No.	# of Bays Tiers	Nominal Size (mm)	Overall Length & Track Length (in.)	Actual Height (in.)	Grid Size (mm) (in.)
Tall Two-Shelf/Grid Base	SW-2136S4-72-BASE	SW-2136K4-72-BASE	1	21x36	530x914	40	1016
	SW-2148S4-72-BASE	SW-2148K4-72-BASE	1	21x48	530x1219	56	1422
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SmartWall® Wall Shelving Kits

Two-Shelf, Wall Shelving Kit (Available in 36" & 48" Widths and 18" or 21" Depths)



72" (1829 mm) Double-Wide, Two-Tier Wall Shelving Kit (Available 18" or 21" depth)



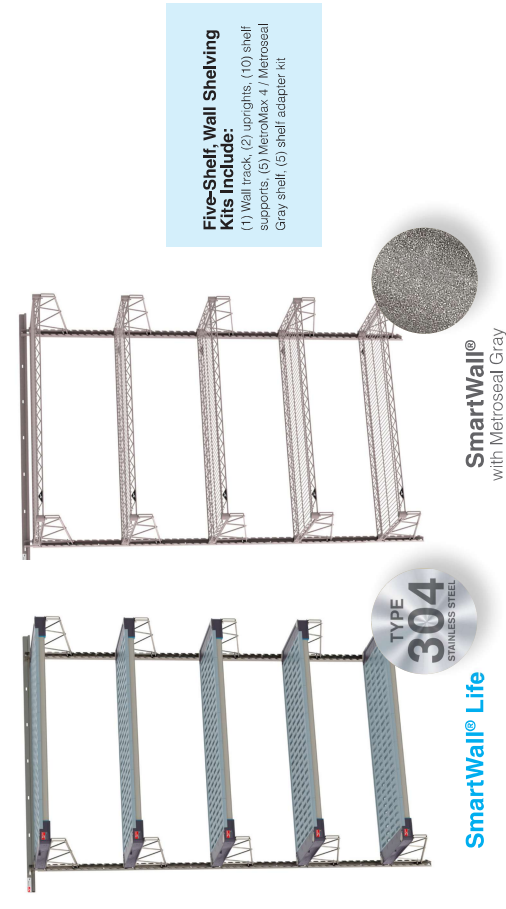
72" (1829 mm) Double-Wide, Two-Tier Wall Shelving Kits Include:

	SmartWall Life Stainless Steel Cat. No.	Metroseal Gray Cat. No.	# of Bays	# of Tiers	Nominal Size (in.)	Overall Length & Track Length (mm)	Actual Height (mm)
Two-Shelf	SW-1836S4-45-2TIER	SW-1836K4-45-2TIER	1	2	18x36	457x914	40
	SW-1848S4-45-2TIER	SW-1848K4-45-2TIER	1	2	18x48	457x1219	56
	SW-2136S4-45-2TIER	SW-2136K4-45-2TIER	1	2	21x36	530x914	40
	SW-2148S4-45-2TIER	SW-2148K4-45-2TIER	1	2	21x48	530x1219	56
72" Double Two-Tier	SW-1872S4-45-2TIER	SW-1872K4-45-2TIER	2	2	18x36	457x914	80"
	SW-2172S4-45-2TIER	SW-2172K4-45-2TIER	2	2	21x36	530x914	80"

- SmartWall Life kits include MetroMax 4 shelves.
- Metroseal Gray kits include Metroseal Gray wire shelves.

***Note:** The overall length of the double bay shelving kit is based on the tracks connected end-to-end.

Five-Shelf, Wall Shelving Kit (Available in 36" & 48" Widths and 18" or 21" Depths)

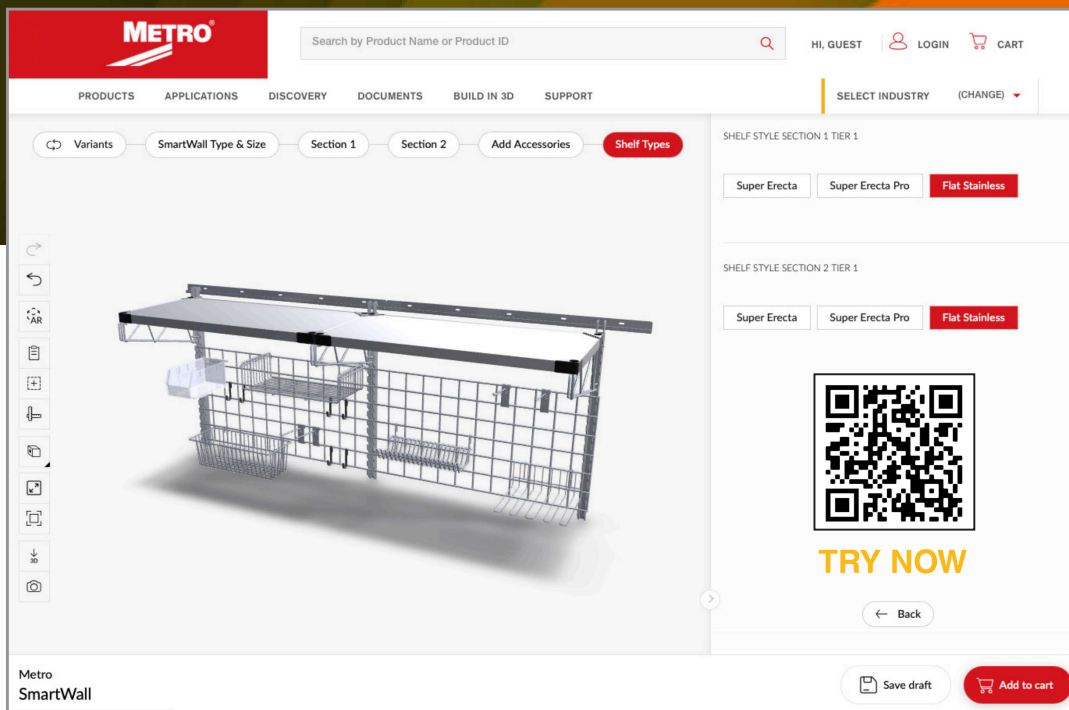


	SmartWall Life Stainless Steel Cat. No.	Metroseal Gray Cat. No.	# of Bays	# of Tiers	Nominal Size (in.)	Overall Length & Track Length (mm)	Actual Height (mm)
Five-Tier	SW-1836S4-85-5TIER	SW-1836K4-85-5TIER	1	5	18x36	457x914	40
	SW-1848S4-85-5TIER	SW-1848K4-85-5TIER	1	5	18x48	457x1219	56
	SW-2136S4-85-5TIER	SW-2136K4-85-5TIER	1	5	21x36	530x914	40
	SW-2148S4-85-5TIER	SW-2148K4-85-5TIER	1	5	21x48	530x1219	56

- SmartWall Life kits include MetroMax 4 shelves.
- Metroseal Gray kits include Metroseal Gray wire shelves.

Metro Design Tools

Easily customize & specify SmartWall in 3D.



For all Environments

09/25

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North Washington Street, Wilkes-Barre, PA 18705

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Outside U.S. and Canada: metro.com/contactus

