

**MIDDLE
ATLANTIC.**
A brand of **Legend**

FORWARD FAMILY

GUIDE

WHAT GREAT SYSTEMS ARE BUILT ON™

FORWARD FAMILY

INTRODUCING FORWARD FOR TODAY'S SYSTEMS AT TOMORROW'S SPEED

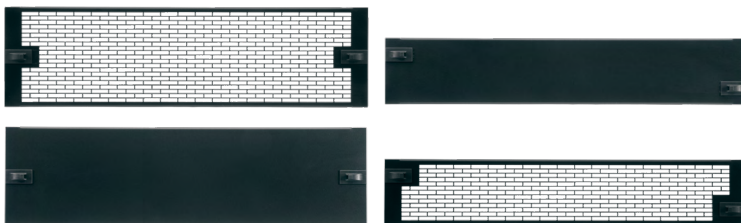
Forward unleashes the inner speed demon in all of us. Enabling 5x faster installation of everyday rack builds so you can focus on what matters - delivering the ultimate AV experience. Engineered to withstand the demands of site transports, pitch-black back rooms, cable spaghetti & power blips - Forward provides rugged, dependable solutions that get the job done in a fraction of the time while delivering an optimized system you'll be proud to put your name on.



REDEFINED RACKRAIL FOR THE FASTEST INSTALLATION

NOW INCLUDED IN ALL BGR, SR AND
DWR SERIES ENCLOSURES

HARDWARE FREE IS THE WAY TO BE.
The threaded rail includes a square
hole that unlocks the ability for all of
our Forward panels, vents and cable
management to be clicked in without
using ANY rack screws!

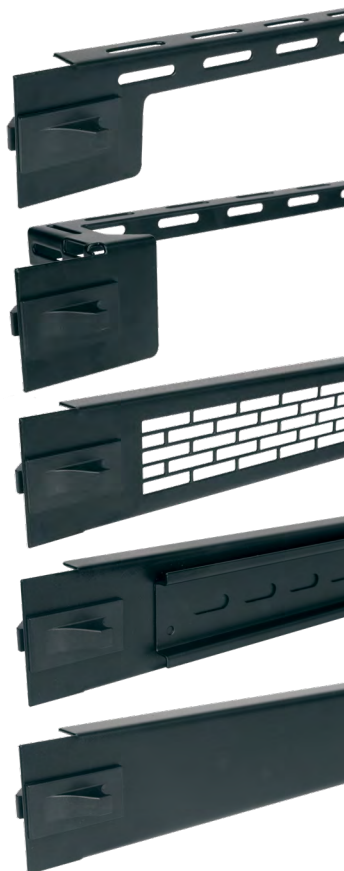


FORWARD FAMILY

BLANK, VENT & DIN PANELS AND LACER BARS

UNLEASH YOUR
INNER SPEED DEMON
AND LOSE THE DRILL

- No rack screws! Easily install & remove your vent panels without any hardware
- 5X faster installation over traditional rack screw installation
- Ergonomic clips for easy installation and removal
- Spring loaded clips secure panel into the Forward rackrail
- Durable flanged steel construction
- Compatible with Forward rackrail & enclosures



ACCESSORIES COMPATIBLE WITH FORWARD RAIL STANDARD IN ALL BGR, SR AND DWR SERIES

	PART #	DESCRIPTION	FINISH	RU
BLANK PANELS	FWD-EB1	Flanged blank panel	Flat Black	1
	FWD-EB2		Flat Black	2
	FWD-EB3		Flat Black	3
	FWD-EB4		Flat Black	4
	FWD-SB1		Textured	1
	FWD-SB2		Textured	2
	FWD-SB3		Textured	3
	FWD-SB4		Textured	4
DIN MODULE PANEL	FWD-DIN1H	DIN rail panel	Flat Black	1
VENT PANELS	FWD-VT1	74% perforated	Flat Black	1
	FWD-VT2	74% perforated	Flat Black	2
	FWD-VT3	74% perforated	Flat Black	3
	FWD-VT4	74% perforated	Flat Black	4

HORIZONTAL CABLE MANAGEMENT	PART #	DESCRIPTION	OFFSET	RU
	FWD-LB-1A-4PK	Forward straight "L" style lace bar, 4 pack	0"	1
	FWD-LB-2A-4PK	Forward 2" offset "L" style lace bar, 4 pack	2"	1

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CABLE MANAGEMENT & SMALL DEVICE MOUNTING

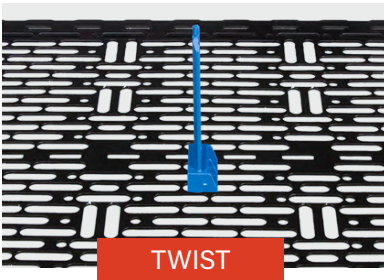
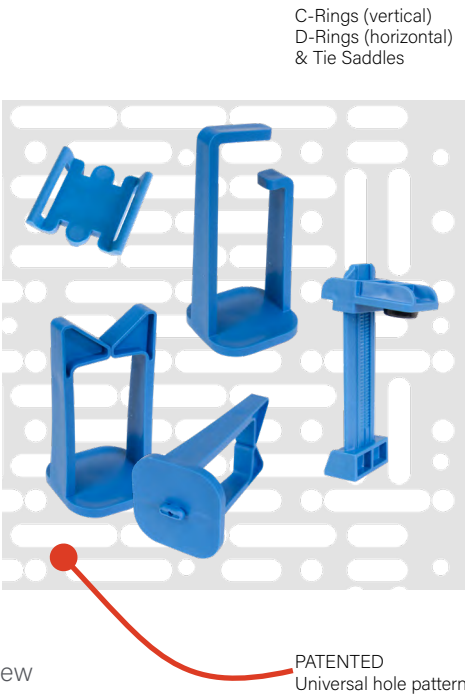
LOSE THE DOUBLE-SIDED TAPE, TINY SCREWS & BUBBLE GUM

THERE'S A BETTER WAY

- Pop and twist to install anywhere in our patented universal hole pattern without any hardware
- The bold blue finish helps you identify your accessories in a fully loaded enclosure for any future adds, moves or changes

SMALL DEVICE MOUNTING CLAMPS

- Soft rubber pad included on the clamp to keep your device brand new
- Made from durable nylon
- Easily trim excess material if necessary for a clean look
- Accommodates devices up to 2" tall



PRODUCTS WITH THE PATENTED UNIVERSAL HOLE PATTERN

- Lever Lock™
- UMS, MS & UFA Shelves
- Forward Rackrail*
- UMV Cable Management
- RSH 1RU
- UTB Series

*On all included BGR Rear Rackrail, BGR Rackrail kits and 40RU & 46RU SR Rackrail kits

ACCESSORIES COMPATIBLE WITH ALL UNIVERSAL HOLE PATTERN SHELVES, PANELS & STRIPS

	PART #	DESCRIPTION	QTY PER PACK	FINISH
SMALL DEVICE MOUNTING	FWD-SBKT-36	Small device stop bracket	36	Black
	FWD-SIDECLMP-4	Small device mounting side clamp	4	Blue
	FWD-SIDECLMP-24		24	Blue
	FWD-SIDECLMP-60		60	Blue
CABLE MANAGEMENT	FWD-D-RING	"D" style ring cable management	1	Blue
	FWD-D-RING-12		12	Blue
	FWD-C-RING	"C" style ring cable management	1	Blue
	FWD-C-RING-12		12	Blue
	FWD-C-RING-48		48	Blue
	FWD-TSW-15	Hook & loop tie saddles	15	Blue
	FWD-TSW-48		48	Blue

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CABLE MANAGEMENT

DROP IN YOUR

CABLE MANAGEMENT

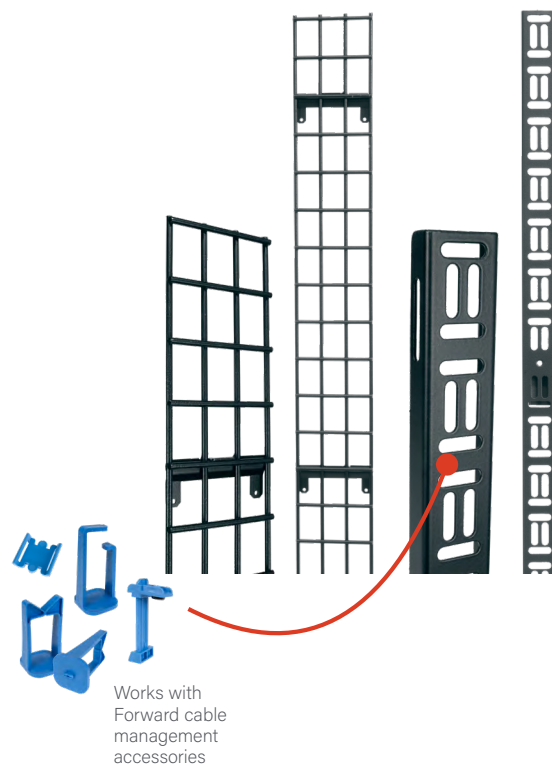
- Drop into Lever Lock™ compatible rackrail brackets on a BGR, SR and DWR Series enclosures for quick tool-free installation

UMV CABLE MANAGEMENT

- Punched with our patented Universal Hole Pattern

3" WIRE GRID LACE CABLE MANAGEMENT

- 3" width takes up minimal space with maximum cable routing
- Route cables vertically, horizontally or diagonally on the wire grid



ACCESSORIES COMPATIBLE WITH LEVER LOCK™ RACKRAIL BRACKET FOUND IN BGR, SR AND DWR SERIES

VERTICAL CABLE MANAGEMENT	WIDE WIRE GRID LACE	PART #	WIDTH (")	HEIGHT (RU)
		FWD-LACE-WB3-10-12	3"	10 - 12
		FWD-LACE-WB3-16-21	3"	16 - 21
		FWD-LACE-WB3-24-27	3"	24 - 27
		FWD-LACE-WB3-35-40	3"	35 - 40
		FWD-LACE-WB3-41-42	3"	41 - 42
		FWD-LACE-WB3-44-45	3"	44 - 45
	UNIVERSAL HOLE PATTERN	FWD-LACE-UMV-10-12	1.25"	10 - 12
		FWD-LACE-UMV-16-21	1.25"	16 - 21
		FWD-LACE-UMV-24-27	1.25"	24 - 27
		FWD-LACE-UMV-35-40	1.25"	35 - 40
		FWD-LACE-UMV-41-42	1.25"	41 - 42
		FWD-LACE-UMV-44-45	1.25"	44 - 45

FORWARD FAMILY

UTILITY LIGHTING

AV INTEGRATION

BECAUSE TWO HANDS ARE BETTER THAN ONE

- Drop into Lever Lock™ compatible rackrail brackets on a BGR, SR or DWR Series enclosure for quick tool-free installation
- Includes (2) full height bright white lights
- Unmatched visibility with lighting fixed at an optimal 45° angle facing into the enclosure
- Includes
 - IR sensor for automatic on/off with the door your preference
 - UP1 panel to mount IR/Dimming module on the rackrail
- Mount anywhere from front to rear
- Includes all hardware for mounting in any other Middle Atlantic enclosure



UTILITY LIGHTING	PART #	HEIGHT (RU)
	FWD-LT-UTL-16-21-D	16 - 21
	FWD-LT-UTL-24-27-D	24 - 27
	FWD-LT-UTL-35-40-D	35 - 40
	FWD-LT-UTL-41-42-D	41 - 42
	FWD-LT-UTL-44-45-D	44 - 45



ANY POWER STRIP

YOU CAN MOUNT IT

- Drop-in installation into Lever Lock™ compatible rackrail brackets
- Mounting flexibility front to back along multiple rackrail bracket styles
- Accepts any button mount style power strips (Raritan, ServerTech, etc.) as well as the PDT Series, PD Series and MPR Series
- Durable flanged steel construction
- Includes all hardware needed for any Middle Atlantic Products rackrail bracket style*

POWER MOUNTING STRIP	PART #	HEIGHT (RU)
	FWD-UVPB-42-45	42-45



FORWARD FAMILY

PRE-CONFIGURED BGR

WITH ALL FORWARD OPTIONS AND ACCESSORIES + MORE

INCLUDES FORWARD ACCESSORIES & OPTIONS:

- UPS Caster Base
- Blank Panels
- Lacer Bars
- UMV Cable Management
- 3" Wire Grid Lace Cable Management
- Tie Saddles & Velcro
- Small Device Mounting Clamps
- Lighting

INCLUDES ADDITIONAL MIDDLE ATLANTIC FAVORITES:

- Lever Lock™
- Select Series Vertical PDU with RackLink™
- DC Fan Top
- Solid Front Door
- Side Panels
- Leveling Feet
- Rackscrews



PRE-CONFIGURED BGR

	PART #		INCLUDES	QTY	DESCRIPTION
PRE-CONFIGURED	BGR-4527-FWD	RACK	BGR-4527	1	38RU, 27" D BGR Series- the #1 AV Rack
		POWER	RLNK-1615V	1	Select Series PDU with RackLink™, Vertical, 16 Outlet, 15A
			FWD-CBS-2KVA-BGR27	1	Forward UPS Caster Base with UPS-2200R
		BLANK PANELS	FWD-EB1	4	Forward 1RU Blank Panel
			FWD-EB2	2	Forward 2RU Blank Panel
		CABLE MANAGEMENT	FWD-LB-1A-4PK	1	Forward straight "L" style lace bar, 4 pack
			FWD-LB-2A-4PK	1	Forward 2" offset "L" style lace bar, 4 pack
			FWD-LACE-44-45	1	Forward 3" Wire Grid Lace, 44-45RU
			FWD-LACE-UMV-44-45	1	Forward Vertical Universal Hole Pattern, 44-45RU
			LL-VC21	2	Lever Lock™ Vertical Channel
			FWD-TSW-15	1	Forward hook & loop tie saddles, 15 pack
			TW12	2	Cable Management Hook and Loop Strap, 12 ct.
			FWD-SIDECLMP-4	2	Forward Small Device Mounting Clamp
		SMALL DEVICE MOUNTING	LL-VP2110	1	Lever Lock™ Vertical Plate
		LIGHTING	FWD-LT-UTL-44-45-D	1	Forward Utility Lighting, 44-45RU
		OUTER PANELS	BFD-45	1	BGR Solid Front Door, 45RU
			BSPN-45-27	1	BGR Side Panels, 45RU, 27" Deep, Pair
		THERMAL MANAGEMENT	BGR-276FT-FC	1	BGR Fan Top, 276 CFM, w/ Controller
		HARDWARE	LF-HD	1	Leveling Feet, Heavy Duty
			HP	1	Rackscrews, 10-32, truss-head, 100 pc.

	PART #		INCLUDES	QTY	DESCRIPTION
PRE-CONFIGURED	BGR-4532-FWD	RACK	BGR-45-32	1	45RU, 32" D BGR Series- the #1 AV Rack
		POWER	FWD-CBS-2KVA-BGR32	1	Forward UPS Caster Base with UPS-2200R
			RLNK-1615V	1	Select Series PDU with RackLink™, Vertical, 16 Outlet, 15A
		BLANK PANELS	FWD-EB1	4	Forward 1RU Blank Panel
			FWD-EB2	2	Forward 2RU Blank Panel
		CABLE MANAGEMENT	FWD-LB-1A-4PK	1	Forward straight "L" style lace bar, 4 pack
			FWD-LB-2A-4PK	1	Forward 2" offset "L" style lace bar, 4 pack
			FWD-LACE-WB3-44-45	1	Forward 3" Wire Grid Lace, 44-45RU
			FWD-TSW-15	1	Forward hook & loop tie saddles, 15 pack
			FWD-LACE-UMV-44-45	1	Forward Vertical Universal Hole Pattern, 44-45RU
			FWD-LL-VC21	2	Lever Lock™ Vertical Channel
			TW12	2	Cable Management Hook and Loop Strap, 12 ct.
		SMALL DEVICE MOUNTING	LL-VP2110	1	Lever Lock™ Vertical Plate
			FWD-SIDECLMP-4	2	Forward Small Device Mounting Clamp
		LIGHTING	FWD-LT-UTL-44-45-D	1	Forward Utility Lighting
		OUTER PANELS	BFD-45	1	BGR Solid Front Door, 45RU
			BSPN-45-32	1	BGR Side Panels, 45RU, 32" Deep, Pair
		THERMAL MANAGEMENT	BGR-276FT-FC	1	BGR Fan Top, 276 CFM, w/ Controller
		HARDWARE	LF-HD	1	Leveling Feet, Heavy Duty
			HP	1	Rackscrews, 10-32, truss-head, 100 pc.

	PART #		INCLUDES	QTY	DESCRIPTION
PRE-CONFIGURED	BGR-3827-FWD	RACK	BGR-3827	1	38RU, 27" D BGR Series- the #1 AV Rack
		POWER	RLNK-1015V	1	Select Series PDU with RackLink™, Vertical, 10 Outlet, 15A
			FWD-CBS-2KVA-BGR27	1	Forward UPS Caster Base with UPS-2200R
		BLANK PANELS	FWD-EB1	4	Forward 1RU Blank Panel
			FWD-EB2	2	Forward 2RU Blank Panel
		CABLE MANAGEMENT	FWD-LB-1A-4PK	1	Forward straight "L" style lace bar, 4 pack
			FWD-LB-2A-4PK	1	Forward 2" offset "L" style lace bar, 4 pack
			FWD-LACE-WB3-35-40	1	Forward 3" Wire Grid Lace, 35-40RU
			FWD-LACE-UMV-35-40	1	Forward Vertical Universal Hole Pattern, 35-40RU
			LL-VC21	2	Lever Lock™ Vertical Channel
			FWD-TSW-15	1	Forward hook & loop tie saddles, 15 pack
			TW12	2	Cable Management Hook and Loop Strap, 12 ct.
		SMALL DEVICE MOUNTING	FWD-SIDECLMP-4	2	Forward Small Device Mounting Clamp
			LL-VP2110	1	Lever Lock™ Vertical Plate
		LIGHTING	FWD-LT-UTL-35-40-D	1	Forward Utility Lighting, 35-40RU
		OUTER PANELS	BFD-38	1	BGR Solid Front Door, 38RU
			BSPN-38-27	1	BGR Side Panels, 38RU, 27" Deep, Pair
		THERMAL MANAGEMENT	BGR-276FT-FC	1	BGR Fan Top, 276 CFM, w/ Controller
		HARDWARE	LF-HD	1	Leveling Feet, Heavy Duty
			HP	1	Rackscrews, 10-32, truss-head, 100 pc.

	PART #		INCLUDES	QTY	DESCRIPTION
PRE-CONFIGURED	BGR-3832-FWD	RACK	BGR-3832	1	38RU, 27" D BGR Series- the #1 AV Rack
		POWER	RLNK-1015V	1	Select Series PDU with RackLink™, Vertical, 10 Outlet, 15A
			FWD-CBS-2KVA-BGR27	1	Forward UPS Caster Base with UPS-2200R
		BLANK PANELS	FWD-EB1	4	Forward 1RU Blank Panel
			FWD-EB2	2	Forward 2RU Blank Panel
		CABLE MANAGEMENT	FWD-LB-1A-4PK	1	Forward straight "L" style lace bar, 4 pack
			FWD-LB-2A-4PK	1	Forward 2" offset "L" style lace bar, 4 pack
			FWD-LACE-WB3-35-40	1	Forward 3" Wire Grid Lace, 35-40RU
			FWD-LACE-UMV-35-40	1	Forward Vertical Universal Hole Pattern, 35-40RU
			LL-VC21	2	Lever Lock™ Vertical Channel
			FWD-TSW-15	1	Forward hook & loop tie saddles, 15 pack
			TW12	2	Cable Management Hook and Loop Strap, 12 ct.
		SMALL DEVICE MOUNTING	FWD-SIDECLMP-4	2	Forward Small Device Mounting Clamp
			LL-VP2110	1	Lever Lock™ Vertical Plate
		LIGHTING	FWD-LT-UTL-35-40-D	1	Forward Utility Lighting, 35-40RU
		OUTER PANELS	BFD-38	1	BGR Solid Front Door, 38RU
			BSPN-38-27	1	BGR Side Panels, 38RU, 32" Deep, Pair
		THERMAL MANAGEMENT	BGR-276FT-FC	1	BGR Fan Top, 276 CFM, w/ Controller
		HARDWARE	LF-HD	1	Leveling Feet, Heavy Duty
			HP	1	Rackscrews, 10-32, truss-head, 100 pc.

FORWARD FAMILY

UPS BASE

YOUR AV SYSTEM AND YOUR BACK

ARE GOING TO THANK YOU

- Save critical equipment and labor at the same time - no need to rackmount a UPS again!
- Front and Rear perforated locking access panels for security while maintaining visibility of the UPS
- Easily bolts to BGR Series rack using threaded Rivnut inserts
- Accepts LF-HD leveling feet (for non-caster versions)
- Comes to you with a UPS-2200R pre-installed from our factory ready to be integrated
- UPS-2200R Features:
 - Hot swappable battery for easy service with front panel access
 - Line Interactive UPS technology for quiet operation and energy savings
 - Fast 4 millisecond transfer time (1/4 cycle) for no system disruption or lockups
 - Pure Sine Wave technology provides the cleanest power for sensitive devices
 - Automatic Voltage Regulation ensures stable 120VAC output



ACCESSORIES COMPATIBLE WITH BGR

	PART #	COMPATIBLE BGR DEPTH	UPS INCLUDED	CASTERS INCLUDED	AMPS
UPS BASE	FWD-BS-2KVA-BGR27	27"	UPS-2200R	No	20
	FWD-BS-2KVA-BGR32	32"	UPS-2200R	No	20
	FWD-BS-2KVA-BGR38	38"	UPS-2200R	No	20
	FWD-CBS-2KVA-BGR27	27"	UPS-2200R	Yes	20
	FWD-CBS-2KVA-BGR32	32"	UPS-2200R	Yes	20
	FWD-CBS-2KVA-BGR38	38"	UPS-2200R	Yes	20

FORWARD FAMILY

COMPATIBILITY MATRIX

		FORWARD RACK RAIL	FORWARD BLANK, VENT, DIN PANELS AND LACER BARS	FORWARD VERTICAL CABLE MANAGEMENT AND POWER MOUNTING	FORWARD FULL HEIGHT UTILITY LIGHTING	LEVER LOCK™ W/ UNIVERSAL HOLE PATTERN	UNIVERSAL HOLE PATTERN (NATIVE)	UPS BASE
RACKS, FURNITURE, STORAGE & KIOSKS	BGR Floor Standing AV Rack	X	X	X	X	X (Sold separately)	X (On rear rackrail)	X (With pre-installed UPS)
	SR Large Pivoting Wall Rack	X	X	X	X	X (Sold separately)	X (Center Section: PDU chan- nel. Backpan: Vertical Lacer)	X
	DWR Pivoting Wall Rack	X	X	X	X	X (Sold separately)	X (Center Section: PDU chan- nel. Backpan: Vertical Lacer)	
	UTB Universal TechBox						X (On bottom)	
	VWM Vertical Wall Rack					X (Sold separately)		
	C3 Credenza					X (Included)		
	Chief Proximity™ In Wall Storage Box					X (Included)		
	Chief Impact On-Wall Kiosk					X (Included)		
	Chief Proximity™ Sliding/Interface Panel					X (Included)		
RACKSHELVES AND DRAWERS	UMS Universal Mounting Rackshelf						X (On bottom)	
	UFA Universal Face After Rackshelf						X (On bottom)	
	MS Mounting Rackshelf						X (On bottom)	
	RSH 1RU Custom Rackshelf						X (On bottom)	
	D2-UMS-28 Univer- sal Mounting Drawer						X (On bottom) n bottom)	
CABLE MANAGEMENT	UP Utility Panel						X	

BRAND STORY

WHAT GREAT SYSTEMS ARE BUILT ON™

THE AV FOUNDATION THE AMAZING AV EXPERIENCE STARTS HERE

The foundation is more than just the rack. It's delivering optimal power to each piece of equipment small and large, it's clean, bundled cabling separated for signal integrity, it's removing heat to keep the gear operating properly and it's leaving the job fit for future servicing.



POWERING AV WE THINK, DESIGN & BUILD WITH THE AV APPLICATION IN MIND

Power breathes life in the AV system. But, power doesn't just turn everything on—making it function and work together—it enhances the system by bringing reliability, protection and control.



FRAME TO FURNITURE FURNITURE BUILT AROUND THE RACK YOU TRUST

We believe that you shouldn't have to choose between reliable systems and beautiful design. That's why all our furniture is built around the rack you trust.





MIDDLE ATLANTIC®

A brand of  **legrand**

LEGRAND | AV COMMERCIAL BRANDS

C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

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