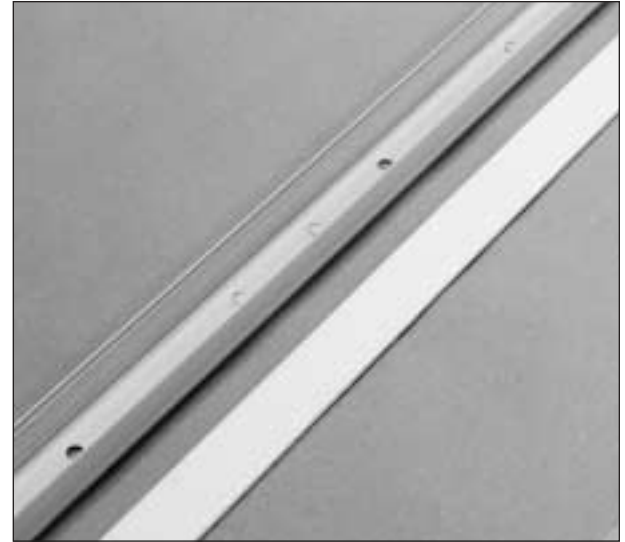


Two-Piece Surface Raceway



The V2100 Series Steel Raceway provides wiring capacities for small to medium size installations. Power or Data/Communication Devices can be wired into the raceway satisfying aesthetic and functional requirements. V2100 is painted ivory and has a ScuffCoat™ scratch resistant finish. The large selection of fittings and boxes ensures flexible solutions for a broad range of wiring and communication cable needs.



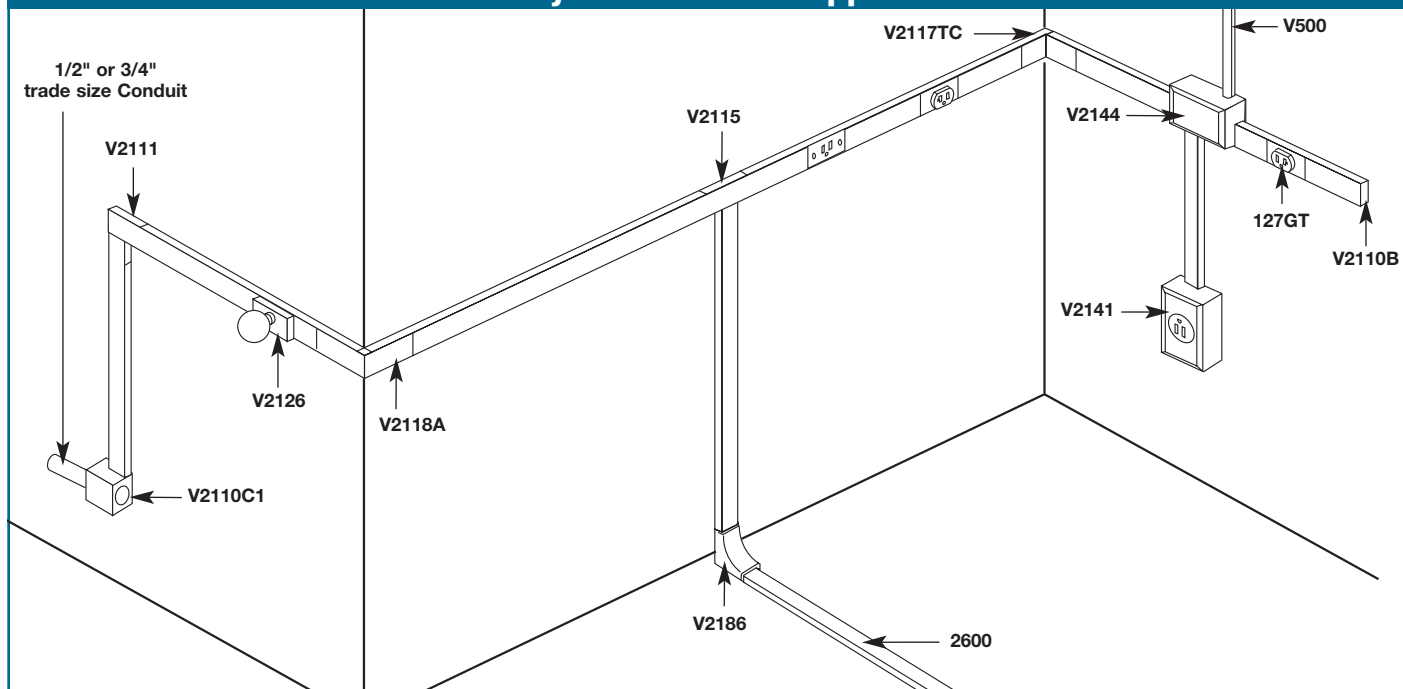
*V2100 Raceway
and Cover.*

Features & Benefits

- **Completely field-wired raceway.** Receptacles, switches, and other devices can be installed at any point in the run.
- **Removable cover.** Allows easy access to wiring for changes and additions.
- **Ivory ScuffCoat finish.** Tough, durable ivory ScuffCoat finish blends with decor and makes a scratch resistant surface.
- **V2100 Base and Cover cutters.** Manually operated cutters are both lightweight and portable. Cutters offer labor savings for any size job while maintaining a factory clean and square cut.
- **Full line of fittings.** Provides a complete installation and interconnection to existing wiring or other raceways. Minimizes inventory requirements of installer.
- **Datacom connectivity options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point of use.
- **UL5 and ADA compliant.** Raceway and fittings meet UL5 specifications and can be installed in conformance with ADA requirements.

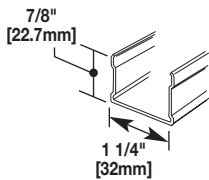
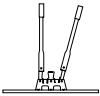
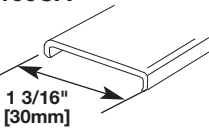


2100 System Product Applications



NOTE: Illustration is for showing product applications only.

V2100 Base and Blank Cover

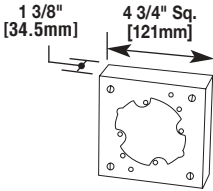
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
V2100B 	Base – .040" [1mm] steel. Packed (ten) 10 ft. [3.05m] lengths per carton. Base has 1/2 trade size KOs and screw piercings on approx. 8" [203mm] centers, and mounting screw KOs on approx. 2" [51mm] centers.	621 	2100 Raceway Base & Cover Cutter – Portable cutter for 2100 Cover and Base. Tool steel construction for clean and easy square cuts. Use Cat. No. 612BCK for replacement blade for 621.
V2100CA 	Cover – .040" [1mm] steel. Packed (20) 5 ft. [1.5m] lengths per carton. Unscoed.		

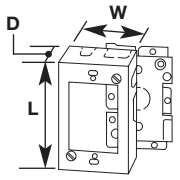
V2100 Raceway Fittings

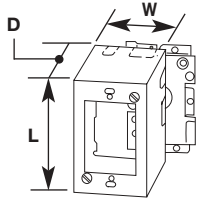
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications																	
W30	Pressure Type Wire Connector – For connecting two, three, or four No. 12 or No. 14 solid copper conductors. 300V maximum. Not for connection with equipment ground conductor	V2110C1	Entrance End Fitting – Has 1/2 and 3/4 concentric trade size KOs on end and bottom. 1/2 KO on sides.																	
2100WC	Wire Clip (Plated) – For holding conductors in place.	V2111	90° Flat Elbow – For right angle turns on same surface. Couplings furnished.																	
2101	Coupling (Galvanized Steel Unpainted) – For joining lengths of 2100.	V2115	Tee – For branches at right angles. Couplings furnished.																	
2101A	Rigid Coupling (Galvanized Steel Unpainted) – Provides additional rigidity in joining raceways. Set screws included.	V2117TC	Internal Corner Coupling – For internal 90° runs.																	
2109	Ground Clamp – For connecting equipment grounding conductor.		<table><tr><th rowspan="2">Type</th><th colspan="5">Size AWG</th></tr><tr><th>#6</th><th>#8</th><th>#10</th><th>#12</th><th>#14</th></tr><tr><td>THHN, THWN</td><td>3</td><td>4</td><td>7</td><td>10</td><td>14</td></tr></table> <p><i>Wire capacity when used as a straight through fitting.</i></p>	Type	Size AWG					#6	#8	#10	#12	#14	THHN, THWN	3	4	7	10	14
Type	Size AWG																			
	#6	#8	#10	#12	#14															
THHN, THWN	3	4	7	10	14															
2003	Supporting Clip (Plated) – For supporting lengths of 2000 or 2100 at any point. Use No. 6 flathead screw to mount.	V2118A	External Corner Coupling – For surfaces at right angles.																	
V2106	Cover Clip – For covering seam when joining 2100 cover, not squarely cut. Not UL Listed.	2126	Keyless Socket – Medium base lamp holder 660W, 250V. Black general purpose phenolic.																	
V2110A	Entrance End Fitting – For connecting 2100 with 1/2" conduit and armored cable connectors. 1/2 trade size KO on all sides except top.	V2051H	Back Feed Fitting – For feeding V2100 Raceway from an existing outlet box. Equipped with 1/2" trade size male bushing and lock nut washer for grounding.																	
V2110B	Blank End Fitting – For closing open end of 2100 Raceway.	2686FO	Adjustable Offset Connector – Eliminates offsetting V2100 in connecting with surface panel boxes. Has 3/4 and 1 concentric trade size KOs with 1 KO elongated so adjustment from surface to center of bushing is 1" minimum to 1 5/8" maximum. Has twistouts for Pancake 2600. Cover is nonmetallic.																	

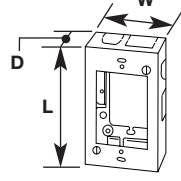
*Larger gangs available, consult factory.

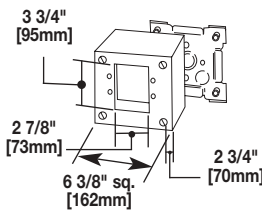
V2100 Raceway Boxes

Catalog No./Item	Description/Specifications
V2135 	Distribution Box – Accommodates two parallel V2100 runs on two opposite sides and V2100 runs and either 500 or 700 on the other two sides. Base has five 1/2 trade size KOs. Cover takes devices with mounting screw centers of 2 3/4", 3 1/2", or 4 1/16" [70, 89 or 104mm], and canopy fixtures smaller than 4 5/8" [118mm] dia.

Catalog No./Item	Description/Specifications															
V2141/2141-2*† 	Switch and Receptacle Box – For shallow type switches (three-way, single, and double pole) and receptacles, including three-wire locking receptacles. Base has 1/2" trade size KO. Cover has 2100 and 5700 twistouts on each side and end.															
<ul style="list-style-type: none"> • Supports NEMA Faceplates 	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAT. NO.</th> <th>L.</th> <th>W.</th> <th>D.</th> <th>GANG #</th> </tr> </thead> <tbody> <tr> <td>V2141</td> <td>4 5/8" [118mm]</td> <td>2 7/8" [73mm]</td> <td>1 3/8" [35mm]</td> <td>1</td> </tr> <tr> <td>V2141-2</td> <td>4 3/4" [121mm]</td> <td>4 3/4" [121mm]</td> <td>1 3/8" [35mm]</td> <td>2</td> </tr> </tbody> </table>	CAT. NO.	L.	W.	D.	GANG #	V2141	4 5/8" [118mm]	2 7/8" [73mm]	1 3/8" [35mm]	1	V2141-2	4 3/4" [121mm]	4 3/4" [121mm]	1 3/8" [35mm]	2
CAT. NO.	L.	W.	D.	GANG #												
V2141	4 5/8" [118mm]	2 7/8" [73mm]	1 3/8" [35mm]	1												
V2141-2	4 3/4" [121mm]	4 3/4" [121mm]	1 3/8" [35mm]	2												

Catalog No./Item	Description/Specifications															
V2144/2144-2*† 	Extra Deep Switch and Receptacle Box – To accept switches and receptacles up to 30A rating. Base has 1/2 trade size KO. Cover has 2100 and 5700 twistouts on each side and end. NOTE: For 50 or 60 amp devices, use V3044-2.															
<ul style="list-style-type: none"> • Supports NEMA Faceplates 	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAT. NO.</th> <th>L.</th> <th>W.</th> <th>D.</th> <th>GANG #</th> </tr> </thead> <tbody> <tr> <td>V2144</td> <td>4 5/8" [118mm]</td> <td>2 7/8" [73mm]</td> <td>2 3/4" [70mm]</td> <td>1</td> </tr> <tr> <td>V2144-2</td> <td>4 3/4" [121mm]</td> <td>4 3/4" [121mm]</td> <td>2 3/4" [70mm]</td> <td>2</td> </tr> </tbody> </table>	CAT. NO.	L.	W.	D.	GANG #	V2144	4 5/8" [118mm]	2 7/8" [73mm]	2 3/4" [70mm]	1	V2144-2	4 3/4" [121mm]	4 3/4" [121mm]	2 3/4" [70mm]	2
CAT. NO.	L.	W.	D.	GANG #												
V2144	4 5/8" [118mm]	2 7/8" [73mm]	2 3/4" [70mm]	1												
V2144-2	4 3/4" [121mm]	4 3/4" [121mm]	2 3/4" [70mm]	2												

Catalog No./Item	Description/Specifications															
V2151/2151-2*† 	Flush Type Extension Adapter – For extending from existing flush switch and receptacle outlets. Cover has V2100 and 5700 twistouts on each side and end.															
<ul style="list-style-type: none"> • Supports NEMA Faceplates 	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>CAT. NO.</th> <th>L.</th> <th>W.</th> <th>D.</th> <th>GANG #</th> </tr> </thead> <tbody> <tr> <td>V2151</td> <td>4 5/8" [118mm]</td> <td>2 7/8" [73mm]</td> <td>1 3/8" [35mm]</td> <td>1</td> </tr> <tr> <td>V2151-2</td> <td>4 3/4" [121mm]</td> <td>4 3/4" [121mm]</td> <td>1 3/8" [35mm]</td> <td>2</td> </tr> </tbody> </table>	CAT. NO.	L.	W.	D.	GANG #	V2151	4 5/8" [118mm]	2 7/8" [73mm]	1 3/8" [35mm]	1	V2151-2	4 3/4" [121mm]	4 3/4" [121mm]	1 3/8" [35mm]	2
CAT. NO.	L.	W.	D.	GANG #												
V2151	4 5/8" [118mm]	2 7/8" [73mm]	1 3/8" [35mm]	1												
V2151-2	4 3/4" [121mm]	4 3/4" [121mm]	1 3/8" [35mm]	2												

Catalog No./Item	Description/Specifications
V3044-2 + 	Extra Deep Switch and Receptacle Box – Two-gang. For standard 30, 50, and 60A receptacles or deeper communication devices. Two sides of cover have twistouts for 3000 and V2100.

*Larger gangs available, consult factory.

† Add CV prefix to denote Canadian version with ivory finish. Agency approval for sale in Canada.

2100 Raceway Wire Fill Capacities for Power *

WIRE SIZE THHN/THWN	Inches	O.D. [mm]	NUMBER OF CONDUCTORS (40% FILL)		
			WITHOUT DEVICES	WITH 2127G RECEPTACLE	WITH 2127GA, GB AND GT RECEPTACLE
14 AWG	0.111	[2.8]	34	4	9
12 AWG	0.130	[3.3]	25	3	6
10 AWG	0.164	[4.2]	15	2	4
8 AWG	0.216	[5.5]	9	—	—
6 AWG	0.254	[6.5]	6	—	—

*For additional information, refer to section T1 of the Buyer's Guide.

2100 Raceway Cable Fill Capacities for Data/Communication *

	CABLE/WIRE SIZE	O.D. (Approx. Dia.)		20% FILL	40% FILL
		Inches	[mm]		
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG Cat. 3 UTP	0.190	[4.8]	5	11
	4-pair, 24 AWG Cat. 5e UTP	0.210	[5.3]	4	9
	4-pair, 24 AWG Cat. 6 UTP	0.250	[6.3]	3	6
TELEPHONE	2-pair, 24 AWG	0.140	[3.6]	10	21
	3-pair, 24 AWG	0.150	[3.8]	9	19
	4-pair, 24 AWG	0.190	[4.8]	5	11
	25-pair, 24 AWG	0.410	[10.4]	1	2
COAXIAL	RG58/U	0.195	[5.0]	5	11
	RG59/U	0.242	[6.1]	3	7
	RG62/U	0.242	[6.1]	3	7
	RG6/U	0.270	[6.9]	2	5
TWINAXIAL	100 Ohm	0.330	[8.4]	1	3
SHIELDED TWISTED PAIR	TYPE 1	0.390	[9.9]	1	2
	TYPE 2	0.465	[11.8]	0	1
	TYPE 3	0.245	[6.2]	3	7
FIBER	Mini ZipCord	0.079 x 0.157	[2 x 4]	13	27
	ZipCord	0.118 x 0.236	[3 x 6]	6	12
	Round 4 Strand	0.187	[4.8]	6	12
	Round 6 Strand	0.256	[6.5]	3	6

*Capacity range is calculated at 20% to 40% of raceway area as stated in a proposed revision to the Commercial Building Standard for Telecommunication Pathways & Spaces, TIA/EIA-569. Actual wire fill capacity may vary based on applications, cable types, and number, as well as type of fittings. (Fittings may cause additional variances to the fill capacity.)

Datacom Connectivity Options

Now you have a wide range of options for providing datacom connectivity into Wiremold® Cable Management Systems. They are:

- Ortronics® TracJack® and Series II Modular Connectivity Solutions
- Pass & Seymour Activate™ Modular Inserts
- Open System Communication Modules

Use these icons to determine connectivity options for each Wiremold System component:

ORT	ORT	ORT
P&S	P&S	P&S
OPEN	OPEN	OPEN

ORT
P&S
OPEN

Ortronics® Connectivity

TracJack® Individual Jack System

- Front-loading, snap-in design supports future moves adds and changes
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Flat or angled 45° exit configurations
- Choice of 13 colors and color matched to Wiremold Systems
- Universal T568A/B wiring format



Series II Front-Loading, Module System

- Module design features easy snap-in front-loading design
- Linear 110 punch down format for easy termination
- Inserts for voice, data, audio, and video
- Available Category 3, 5e, 6, USOC 6-position, and other media
- Available in flat or angled 45° exit configurations
- Color matched to Wiremold Systems



For detailed product selection refer to the Ortronics Catalog or visit www.ortronics.com.

ORT
P&S
OPEN

Pass & Seymour Legrand Network Wiring

Activate™ Series Front-Loading Inserts

- Modular inserts for voice, data, audio and video applications
- Front-load, snap-in design
- Color and texture matched to Wiremold Systems
- Available Category 3, 5e, 6, as well as 6-position USOC
- Universal T568A/B wiring format



For detailed product selection refer to the Pass & Seymour Network Wiring Catalog or visit www.passandseymour.com.

ORT
P&S
OPEN

Open Connectivity Solutions

Wiremold Open System Communications Modules

- Accommodate a wide range of manufacturers' communications outlets including keystone jacks, as well as proprietary solutions from Avaya (Lucent) and NORDX
- Modules insert into a wide range of Wiremold Systems
- Pre-punched faceplates accept common communication devices



NOTE: For more information on integrating connectivity into Wiremold Cable Management Systems contact the Wiremold Applications Engineering Team or your local Wiremold Sales Representative.

WIREMOLD



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