WIREMOLD

Llegrand[®]

400, 800, 2300, 2300D Series Raceway Systems

400, 800, 2300, 2300D Surface Nonmetallic Raceway Systems



For Low Voltage and Power Applications

The Wiremold Company, is a family of single compartment raceways for communication or power applications ideal for use in classrooms, office, and hotel applications or anywhere a small low profile raceway is needed. The 2300D Nonmetallic Divided Raceway is for use when power and low voltage cabling is required in the same raceway.



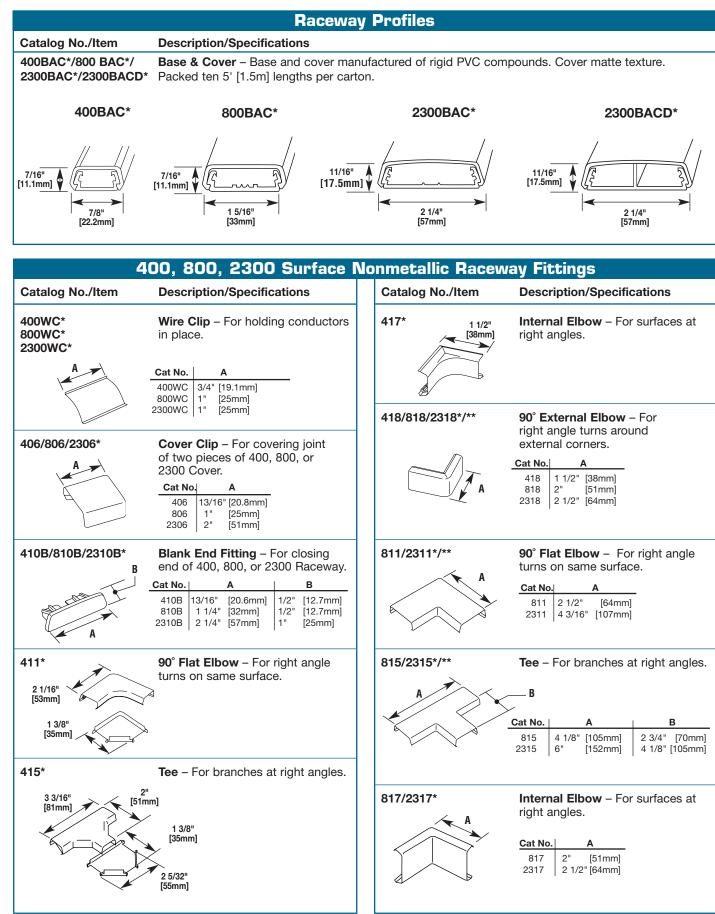
400, 800, 2300, and 2300D

Features & Benefits

- Single and dual compartment low profile raceway design. Provides functionality and flexibility with aesthetics for single or dual service applications.
- Over-the-raceway box for 2300 and 2300D. Boxes mount over continuous run of raceway base eliminating the need to cut raceway when locating devices.
- Quick Fit[™] integral faceplate. Provides flush look and ease of installation. Eliminates the need for additional commercial faceplates.
- Durable, textured PVC ivory or white finish. Blends with walls and ceilings. Consult factory for special colors.
- 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.
- Accommodates communication and/or power wiring. Can be used for communications, computer lines, surveillance systems, fire alarms, outlets, and more.

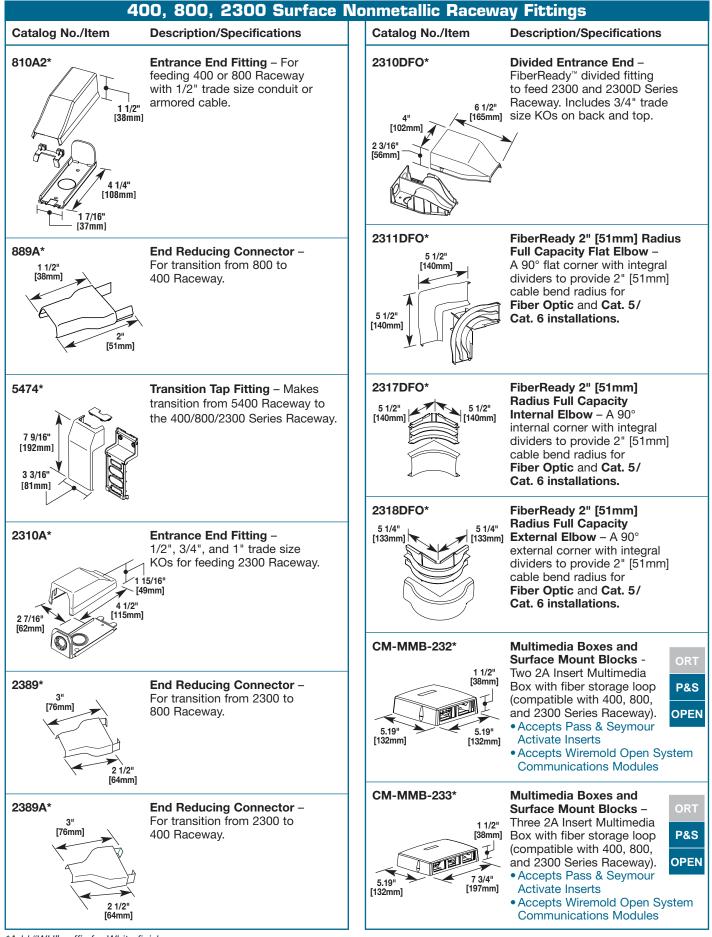
- Lightweight and easy to handle. Saves time and labor costs. Standard 5' [1.525m] lengths can be easily installed by one person. Special lengths up to 10' [3.050m] are available.
- FiberReady[™] divided fittings. For use with 2300 and 2300D. Full capacity, aesthetically pleasing fittings provide 2[™] [51mm] bend radius.
- Snap-on cover. Provides security with access to wiring for changes or additions.
- Easy to cut. Use a hacksaw or shears to cut raceway which speeds installation.
- Choice of raceway sizes with full line of fittings and accessories. Facilitates easy installation of wiring for whatever the job requires: communication devices, receptacles, switches, temperature controls, etc.
- **Ratings:** UL 600V (UL5A), CSA 300V (CSA 22.2 No. 62-93).





* Add "WH" suffix for White finish.

** For 2300BCD and 2300BACD Raceway must be mitered to use 2311 and 2318. 2315 cannot be used in divided raceway.



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Sure-Snap[®] Device Boxes

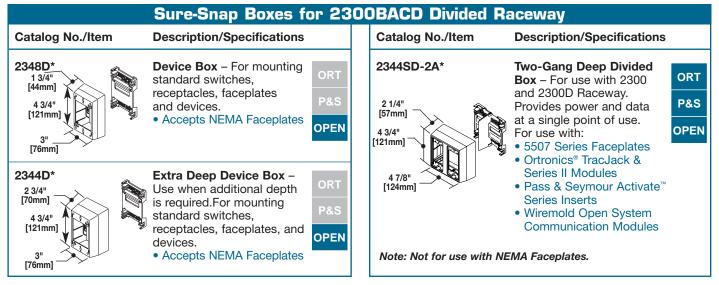
- Interchangeable covers and bases. Provides installation flexibility.
- **Large knockout.** Accommodates many cable types and quantities.
- **Cover removes easily.** One twist of a screwdriver removes the cover for fast changes.
- **No screws to assemble.** The secure snap assembly requires fewer tools and parts, which means a shorter installation time.



Sure-Snap Device Boxes are available in a variety of sizes and depths.

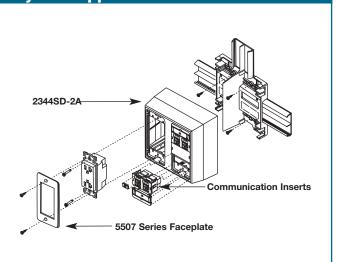
	Sure-S	nap 400)/800/2	2300 Devi	ce Bo	kes (Fo	or Non	-Divide	d R	laceway	/s)
Catalog No	o./Item	Descri	ption/Speci	fications	Ca	atalog No	./Item	Desc	riptic	on/Specific	ations
Shallow Device Box – For mounting shallow modular wall jacks, switches, and receptacles. ORT P&S A Image: Colspan="2">ORT mounting shallow modular wall jacks, switches, and receptacles. ORT C Accepts NEMA Faceplates OPEN Cat # Gang(s) A B C 2348S/51 1 4 3/4" 3" 7/8" Image: Colspan="2">Image: Colspan="2" Transment of the transment			23	2344-2" Extra depth permits installation of cable assemblies that require					able ng I box e size		
2347* 2347-2*	× B	switche	Box – For ses, receptacle	es, and ORT		Cat #	Gang(s)	А	I	в	с
		blocks,	ks, connecti coaxial, and	other P&S		2344	1	4 3/4" [121mm]		3" [76mm]	2 3/4" [70mm]
A		gang b c KO to e	etworking co ase has recta enable extens single-gang d 1/2" and 1	angular OPE sion from I flush wall	N	2344-2	2	4.3/4" [121mm]		4 7/8" [124mm]	2 3/4" [70mm]
Cat #	Gang(s)	size co	ncentric KOs ots NEMA Fa	5.		48 AMP* 48-2 AMI	D*	Devic	e Bo	-Backed D ox (with	ORI
2347 	1 2	4 3/4" [121mm] 4 3/4" [121mm]	3" [76mm] 4 7/8" [124mm]	1 3/8" [35mm] 1 3/8" [35mm]			B	for su Activa and o	rface ite C ther ision	 Recomme e mounting onnectivity devices. s same as as. 	of the
2348* 2348-2*	/ B		Device Box - switches, rec			Y	C			NEMA Fac	eplates
2348-3*	F	and voi	ce/data inter 3. Two- and t	face		Cat #	Gan	g(s) A		В	с
А			ase has recta enable extens		N	2348 AMP	1	4 [121r	3/4" nm]	3" [76mm]	1 3/8" [35mm]
¥		c existing ↓ wall bo trade s	single-gang x and 1/2" and ize concentri ots NEMA Fa	l flush nd 1" c KOs.		2348-2 AN	/IP 2	4. [121r	3/4" nm]	4 7/8" [124mm]	1 3/8" [35mm]
Cat #	Gang(s)	А	В	с	NO			ses have a or White fin		ngular knock	out on the base.
2348	1	4 3/4" [121mm]	3" [76mm]	1 3/4" [35mm]							
2348-2	2	4 3/4" [121mm]	4 7/8" [124mm]	1 3/4" [44mm]							
2348-3	3	4 3/4" [121mm]	6 1/2" [165mm]	1 3/4" [44mm]							

he 2300 and 2300D Divided Raceway Box family provides two unique benefits; labor savings with "over-the-raceway" installation and Quick Fit integral faceplate technology. The 2348D and 2344D-2 "over-the-raceway" design eliminates cutting the raceway base to mount boxes. The base snaps on anywhere along the raceway. The Quick Fit integral faceplate of the 2344SD-2A Box Cover combines superior aesthetics with installation time savings. Pass & Seymour Activate inserts, Wiremold Open System Communication Modules, and Ortronics Series II Devices snap directly into the Quick Fit faceplate, eliminating additional faceplates, and the box accepts 5507 Series device plates. The single-gang boxes accept Pass & Seymour Activate, Ortronics, and other commercially available NEMA standard faceplates.



2344SD-2 Over-the-Raceway Box Application

Catalog No./Item	Description/Specifications
CM-EPLA*	End Plates – Includes two outlet identification labels with clear covers and two matching screw covers. Required for mounting Pass & Seymour Activate™ and Wiremold Open System communication modules into the 2344SD-2A.
S2-EPL*	End Plates – Includes two outlet identification labels with clear covers and two matching screw covers. Required for mounting Ortronics [®] Series II modules into the 2344SD-2A.



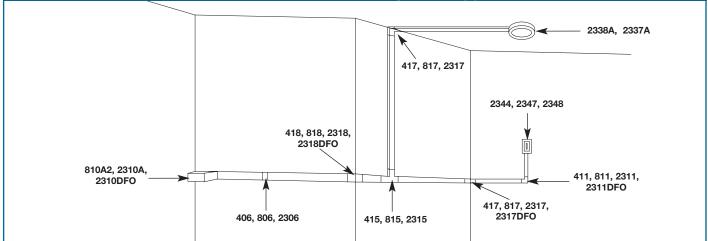
40	400/800/2300 Round Fixture Boxes for Non-Divided Raceway								
Item	Description	Cat. No.	Diameter	Depth	Specifications				
	Blank Cover	2336	4 1/2" [114mm]	—	Use with any round fixture box to convert into junction box.				
	Extension Box	2337A	5 1/2" [140mm]	1" [25mm]	Same as the 2338A except has an open base to allow back feed from an existing in-wall box.				
	Fixture Box	2338A	5 1/2" [140mm]	1" [25mm]	For hanging smoke/fire alarms and other security devices with 3 1/2" [89mm] or 4 1/16" [103mm] mounting centers. Not for use with ceiling fans.				

* Add "WH" suffix for White finish.

	5507 Seri	es Faceplates	
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
5507AD*	Modular Furniture Adapter – • For mounting Activate modular furniture bezel and other modular furniture adapters. ORT P&S OPEN	5507RJ*	Dual RJ11/RJ45 Connector Faceplate – • For mounting one or two RJ type connectors – has one opening and a KO for the other.
5507B*	Blank Faceplate – For covering unused compartments in the device bracket.	5507FRJ*	Flush Dual RJ11/RJ45ORFaceplate – Same as5507RJ except the connectors are recessed to provide a flush installerP8
5507D*	Duplex Faceplate – For covering duplex style devices. • Accepts 106 Frame.ORTP&S	5507-2S2*	flush installation. Ortronics® Faceplate – For mounting Ortronics datacom inserts. Accepts two
5507R*	Rectangular Faceplate – For covering rectangular style devices.	[48mm] 4 1/4" [108mm] 5507-4TJ*	Series II Devices.
5507S*	Rectangular Spacer – For mounting commercial device plates. Installs between the device bracket and a device.		For mounting Ortronics datacom inserts. • Accepts four TracJack Devices.
5507SW*	Switch Faceplate – For covering standard toggle switches.	5507-6TJ*	Ortronics [®] Faceplate – For mounting Ortronics datacom inserts. • Accepts six TracJack Devices.
5507T1*	Single Receptacle Faceplate – For covering single receptacles – 1.59" [40.4mm] diameter.		
5507T2 [*]	Single Receptacle Faceplate – For covering single receptacles – 1.41" [35.8mm] diameter.		

*Add "WH" Suffix for White finish.

400, 800, 2300, 2300D System Application



NOTE: Illustration shows product applications only.

400/8	00/2300/2300D Ra	aceway Cab	ole Fill	Capa	acitie	es fo	r Ca	mm	unica	tion	5
	CABLE/WIRE SIZE	O.D. inches	[mm]	4(20%*	00 40%**	-	00 40%**	23 20%*	00 40%**	each con	00D npartment 40%**
UNSHIELDED TWISTED PAIR	4-Pair, 24 AWG Cat. 3 4-Pair, 24 AWG Cat. 5e 4-Pair, 24 AWG Cat. 6	0.190 0.220 0.250	[4.8] [5.3] [6.3]	0 0 0	1 1 1	1 1 1	3 3 2	5 4 3	11 9 6	2 2 1	5 4 3
TELEPHONE	2-Pair, 24 AWG 3-Pair, 24 AWG 4-Pair, 24 AWG 25-Pair, 24 AWG	0.140 0.150 0.190 0.410	[3.6] [3.8] [4.8] [10.4]	1 1 0 0	3 2 1 0	3 3 1 0	7 6 3 0	11 9 5 1	22 19 11 2	5 4 2 0	11 9 5 1
COAXIAL	RG58/U RG59/U RG62/U RG6/U	0.195 0.242 0.242 0.270	[5.0] [6.1] [6.1] [6.9]	0 0 0 0	1 1 1 0	1 1 1 0	3 2 2 1	5 3 3 2	11 7 7 5	2 1 1 1	5 3 3 2
TWINAXIAL	100 Ohm	0.330	[8.4]	0	0	0	1	1	3	0	1
SHIELDED TWISTED PAIR	TYPE 1 TYPE 2 TYPE 3	0.390 0.465 0.245	[9.9] [11.8] [6.2]	0 0 0	0 0 1	0 0 1	0 0 2	1 1 3	2 2 7	0 0 1	1 1 3
FIBER	Mini Zip Cord Zip Cord Round 4 Strand Fiber Round 6 Strand Fiber	0.079 x 0.157 0.118 x 0.157 0.187 0.256	[2 x 4] [3 x 6] [4.8] [6.5]	2 0 0 0	4 1 1 1	4 1 1 1	8 3 3 2	13 6 6 3	27 12 12 6	6 3 3 1	13 6 6 3

* 20% cable fill is calculated to approximate reduction in cable capacity due to connectors mounted within raceway and fittings that may restrict cross sectional area.

**40% cable fill is the maximum designed cable fill based on a proposed revision to TIA/EIA 569-A.

400/800/2300/2300D Raceway Wire Capacities for Power								
40% FILL	WIRE SIZE THHN 10 AWG 12 AWG 14 AWG							
400	—	3	5					
800	4	5	6					
2300	12	18	25					
2300D*	5	8	12					

* each compartment.

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 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.

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

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DPE

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
- Modulos insert into a wide range of Miremold Custome
- 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.





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 Wiremold / Legrand

 U.S. and International:

 60 Woodlawn Street • West Hartford, CT 06110

 1-800-621-0049 • FAX 860-232-2062 • Outside U.S. 860-233-6251

 Canada:

 570 Applewood Crescent • Vaughan, Ontario L4K 4B4

 1-800-723-5175 • FAX 905-738-9721









