

Low Profile, Single & Dual Channel Steel Raceway

2400® Series Raceway is a single compartment raceway designed for communication or power applications and ideal for use in classrooms, offices, and hotel applications, or anywhere a small low profile raceway is needed.

2400D® Series Divided Raceway is a low profile steel raceway for use where a limited number of power and low voltage cables are required in the same raceway.

2400 Series Raceway shown with our new Downward Facing Receptacles in a typical school library application.



FEATURES & BENEFITS

- **Steel raceway.** Provides superior strength for any dry location.
- **Single- and dual-compartment attractive low profile raceway design.** Provides functionality and flexibility with aesthetics for single or dual service applications.
- **Downward facing activations.** Streamlines the raceway appearance and provides increased protection for both activations and cabling.
- **ScuffCoat™ finish.** Tough durable ScuffCoat finish makes a scratch-resistant surface that can be painted.
- **Complete line of fittings.** Provides complete wiring solution and allows for interconnection between raceway systems.
- **Removable cover.** Allows easy access to wiring for changes and additions.
- **One- and two-gang device boxes.** Now you can wire devices into the raceway system, making 2400 Series Raceway an excellent choice for communication wiring.
- **Over the raceway boxes.** Provides tremendous labor savings. Boxes mount over continuous run of raceway base eliminating the need to cut raceway when locating devices.
- **Bend radius control fittings.** Corner and tee fittings are UL verified to maintain full capacity 2" [51mm] bend radius control and exceed the recommendations of EIA/TIA 569A. These fittings provide cable protection in both lay-in and pull-through cable installations.
- **V2475D Bridge Fitting.** Provides ability to bridge 2400 Series Raceways over existing installations of 2400, 700, and 500 Series Raceways.
- **In-line field-configurable receptacles.** Receptacles can be installed at any point along the raceway without a box.
- **In-line 106 frame data outlet.** A wide variety of data modules can be installed anywhere along the raceway run without a box.
- **Communication 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.
- **UL and cUL Listed component raceways.** File E4376 Guide RJBT, Fittings: File E41751 Guide RJPR. Meets Article 386 of NEC and meets Section 12-600 of CEC.

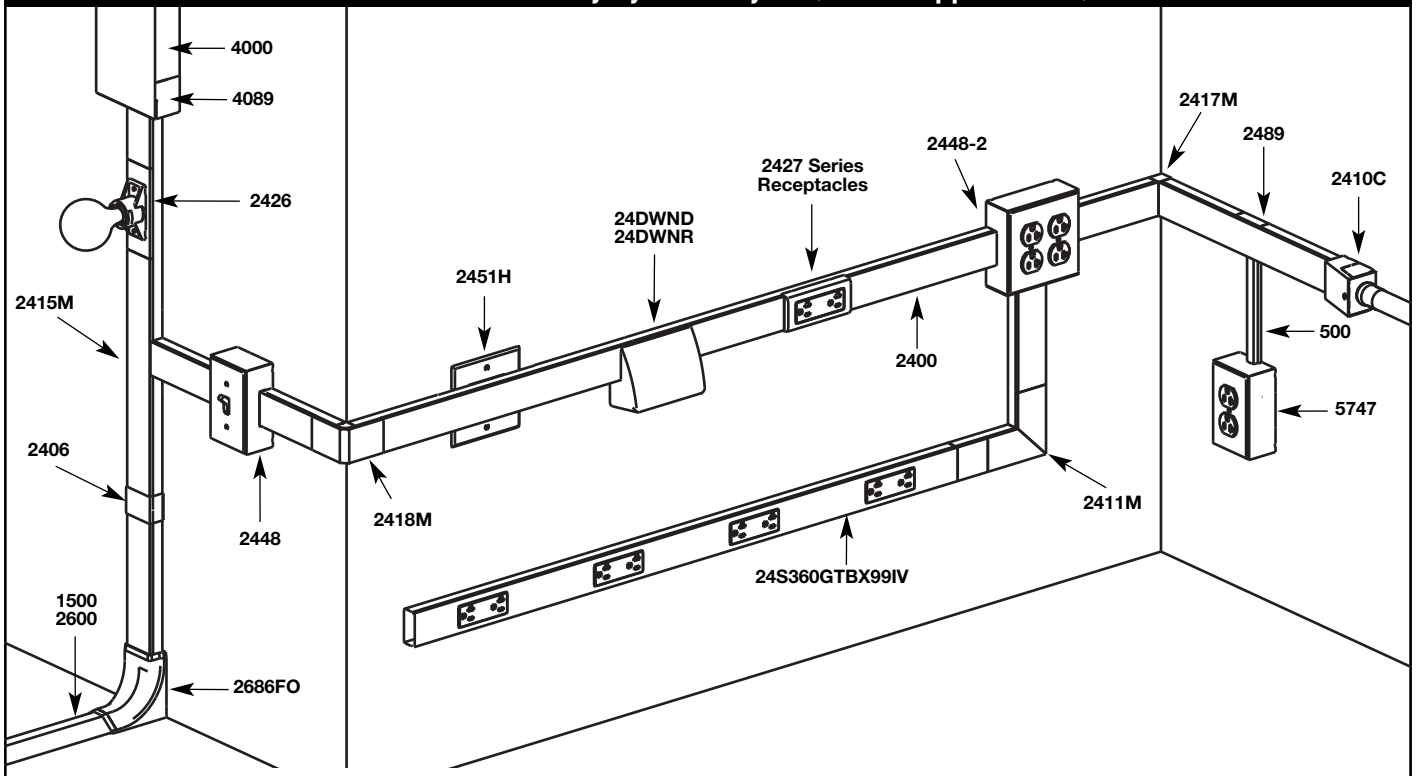


24DWNR Downward Facing Activation shown in a security application.



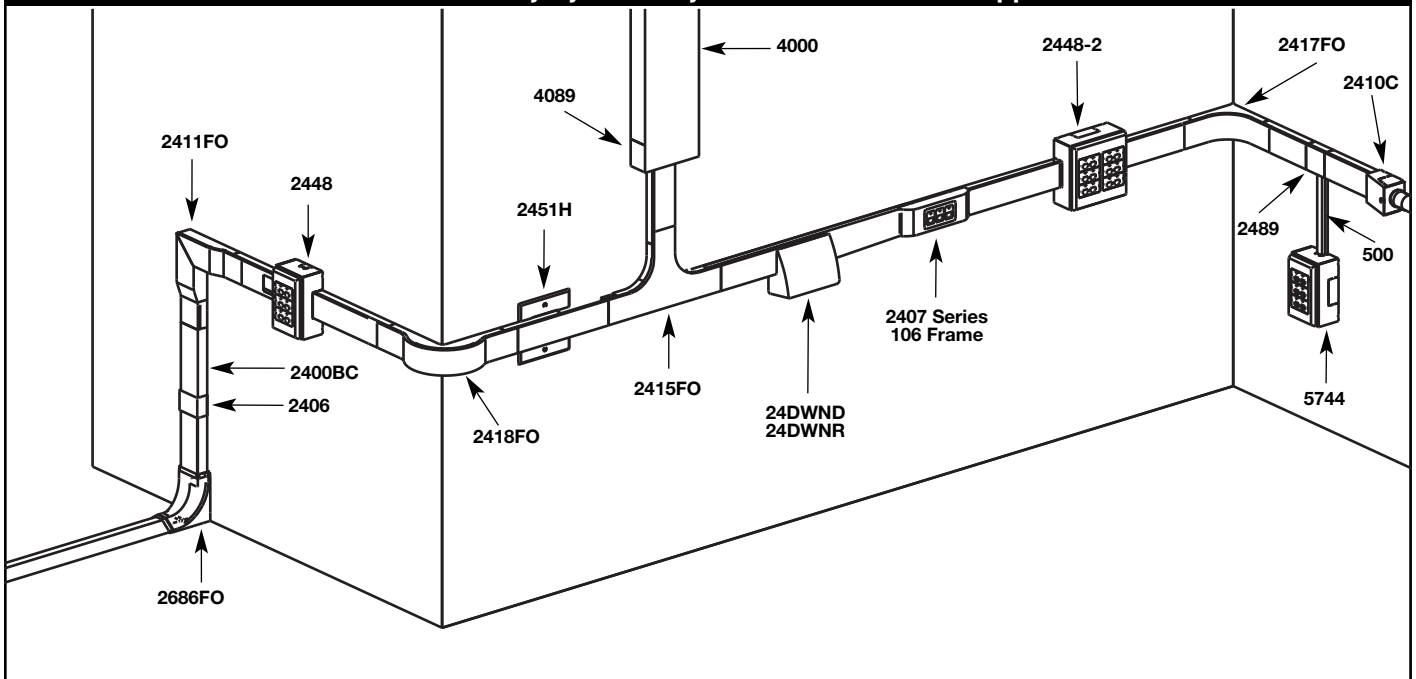
2400 Series Raceway shown with our new 2444D-2N Divided Device Box in a typical classroom application.

2400 Series Raceway System Layout (Power Applications)



NOTE: Illustration is for product applications and may not represent proper circuit wiring.
Color prefix is not included in part number identification.

2400 Series Raceway System Layout (Communication Applications)

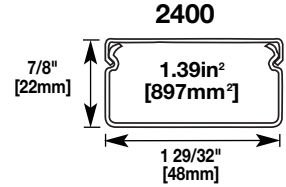


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2400 Series Raceway Wire Fill Capacity Charts

2400 Raceway Wire Fill Capacities for Power*

WIRE SIZE THHN/THWN	O.D. Inches [mm]		NUMBER OF CONDUCTORS (40% FILL)	
			WITHOUT DEVICES	WITH 2427 RECEPTACLE
14 AWG	0.111	[2.8]	57	12
12 AWG	0.130	[3.3]	41	9
10 AWG	0.164	[4.2]	26	—



*For additional information, refer to Technical Section in the current version of the Wiremold Catalog.

2400 Raceway Wire Fill Capacities for Communications

CABLE/WIRE SIZE		O.D. (Approx Dia.)		40% FILL**
		Inches	[mm]	
UNSHIELDED TWISTED PAIR	4-Pair, 24 AWG, Cat 3	0.190	[4.8]	19
	4-Pair, 24 AWG, Cat 5e	0.210	[5.3]	16
	4-Pair, 24 AWG, Cat 6	0.250	[6.3]	11
	4-Pair, 24 AWG, Cat 6a	0.354	[8.9]	5
	25-Pair, 24 AWG	0.410	[10.4]	4
COAXIAL	RG6/U	0.270	[6.9]	9
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	20
	Round 4-Strand Fiber	0.187	[4.8]	20
	Round 6-Strand Fiber	0.256	[6.5]	10

2400 Series Raceway Base & Cover Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
V2400B V2400B-10 2400B-FW 2400B-10FW	Raceway Base – .040" [1.0mm] steel; packed twenty 5' [1.5m] lengths per carton, or ten 10' [3.0m] lengths per carton. 	V2400C 2400C-FW	Raceway Cover – .040" [1.0mm] steel; packed twenty 5' [1.5m] lengths per carton.
V2400BC 2400BC-FW	Raceway Base & Cover – .040" [1.0mm] steel. Packed ten 5' [1.5m] lengths of base and cover per carton. 	624	2400 Raceway Base & Cover Cutter – Portable cutter for 2400 & 2400D Series Raceway Base and Cover. Provides a clean and easy square cut every time.
		624BCK	Replacement Blade Kit – Replacement blades and die set for 624 Cutter.
		IWE-S DVWE-S	Spray Paint – Used for touching up large areas. Available in Ivory (IWE-S) or Fog White (DVWE-S). Contains 12 oz. of paint. NOTE: Can only be shipped via ground transportation.
		IWE-P DVWE-P	Touch-Up Paint Pen – Used for touching up small areas. Available in Ivory (IWE-P) or Fog White (DVWE-P). Contains 0.3 oz. of paint.

NOTE: "V" prefix indicates Ivory color, "-FW" suffix indicates Fog White color.