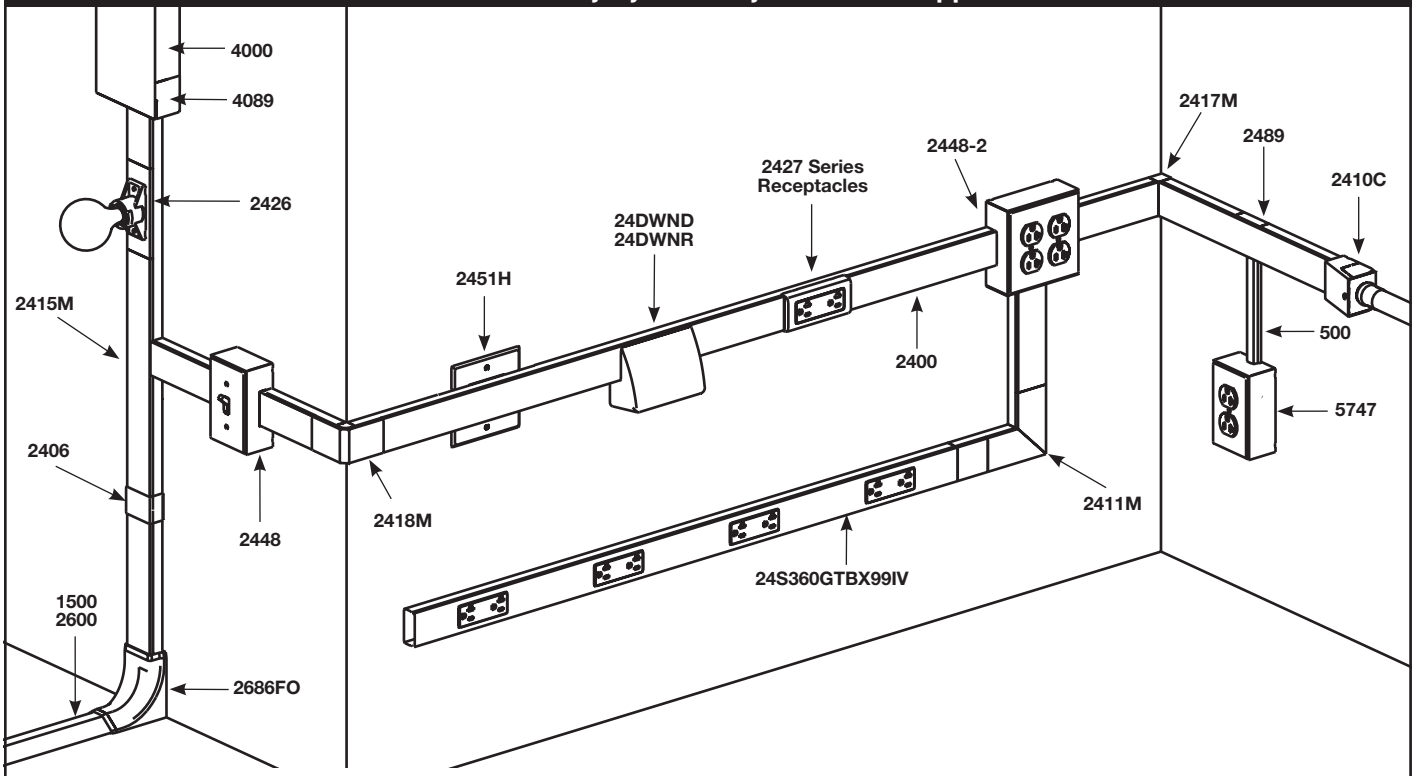
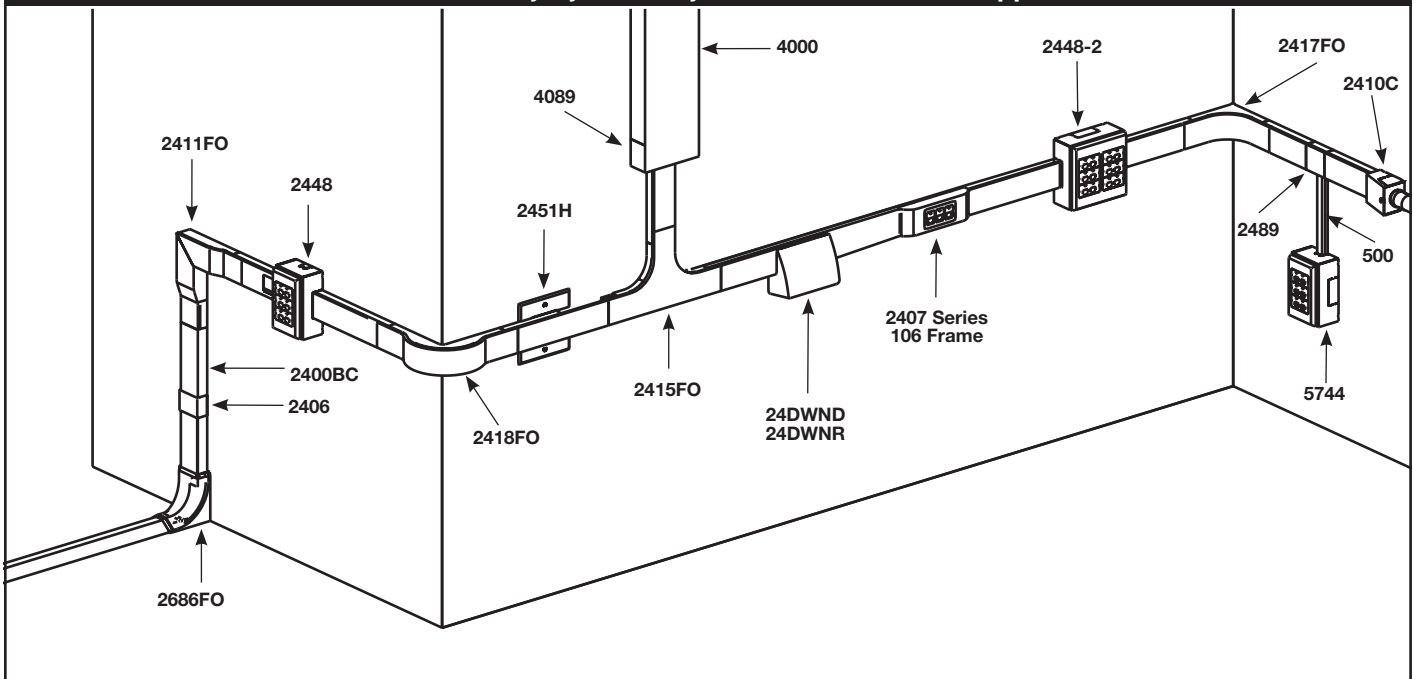


2400 Series Raceway System Layout (Power Applications)



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)

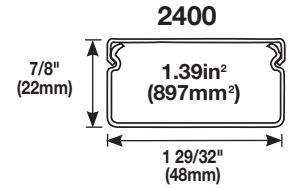


NOTE: Illustration is for product applications and may not represent proper circuit wiring.
Color prefix is not included in part number identification.

2400 Series Raceway Wire Fill Capacity Charts

2400 Raceway Wire Fill Capacities for Power*

WIRE SIZE THHN/THWN	O.D.		NUMBER OF CONDUCTORS (40% FILL)	
	Inches	(mm)	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	-

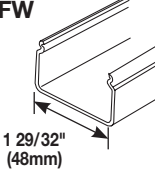
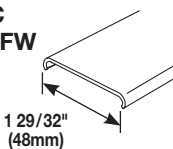
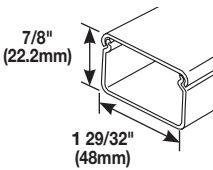
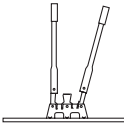
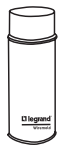



*For additional information, refer to Technical Section in the current version of the Wiremold Catalog.

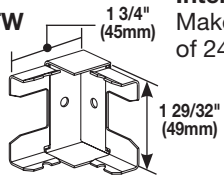
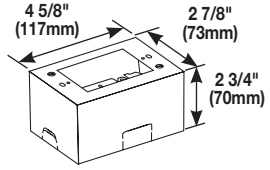
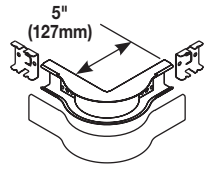
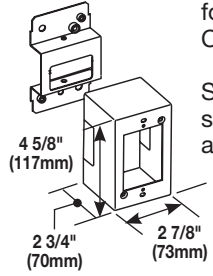
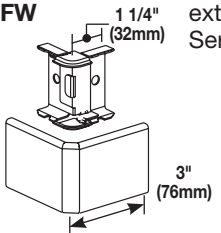
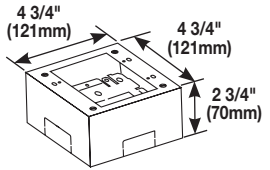
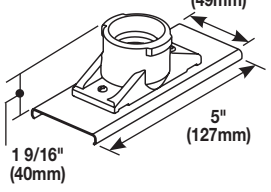
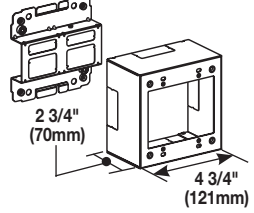
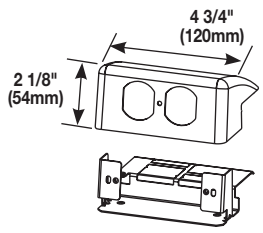
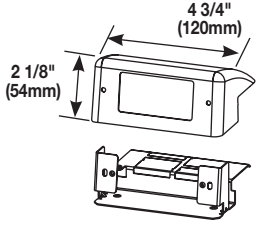
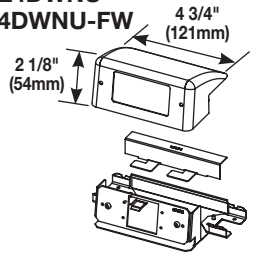
2400 Raceway Wire Fill Capacities for Communications

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

2400 Series Raceway Fittings Ordering Information (continued)

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
V2417M 2417M-FW 	Internal Elbow – Makes 90° internal corners in runs of 2400 Series Raceway.	V2444 2444-FW 	Extra Deep Device Box – One-gang device box has extra depth to permit installation of cabling that requires greater bend radius and storage. Cover has one twistout for 2400 Series Raceway on two sides and one twistout for 500 and 700 Series Raceway on the top and bottom. Accepts industry standard faceplates for electrical and communication devices.
V2418FO 2418FO-FW 	Radiused External Elbow – 90° external elbow. Provides a controlled 2" (51mm) cable bend radius control for fiber optic and UTP/STP cable installations. Couplings included.	V2444D 2444D-FW 	Device Box – One-gang, labor saving, over-the-raceway box for use with 2400 Series Raceway. Cover has two twistouts for 2400 Series Raceway. Accepts industry standard faceplates for electrical and communication devices.
V2418M 2418M-FW 	External Elbow – Makes 90° external corners in runs of 2400 Series Raceway.	V2444-2 2444-2FW 	Extra Deep Device Box – Two-gang device box has extra depth to permit installation of cabling that requires greater bend radius and storage. Cover has four twistouts for 2400 Series Raceway. Base includes knockout to enable extension from existing single-gang flush wall box and 1/2" and 1" concentric trade size KOs. Accepts industry standard faceplates for electrical and communication devices.
V2426 2426-FW 	Lamp Holder – Medium base lamp holder 660W, 250V. Black general purpose phenolic.	V2444-2LS 2444-2LSFW 	Device Box – Two-gang, labor saving, over-the-raceway box for use with 2400 Series Raceway. Cover has four twistouts for 2400 Series Raceway. Accepts industry standard faceplates for electrical and communication devices.
V24DWND 24DWND-FW 	Downward Duplex Device Bracket – Labor saving, over-the-raceway device bracket. For 15A or 20A duplex receptacles or 106 style data frame in 2400 Series Raceway.	V24DWNR 24DWNR-FW 	Downward Decorator Device Bracket – Labor saving over-the-raceway device bracket. For 15A or 20A decorator/GFCI receptacles or decorator style data frame in 2400 Series Raceway.
V24DWNU 24DWNU-FW 	Downward Extron® MAAP Device Plate – Accepts two Extron® Electronics MAAP single space modules.		

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