2400 SERIES™ RACEWAY



Single Channel Raceway . Easy-to-install and ideal for basic power or communication/low voltage installations in classrooms, hotels, and anywhere a low profile raceway solution is needed.

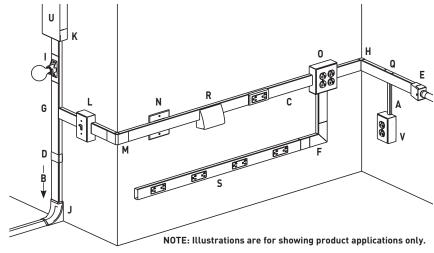
CODE REFERENCE

cULus Listed Raceway: File E4376 Guide RJBT.

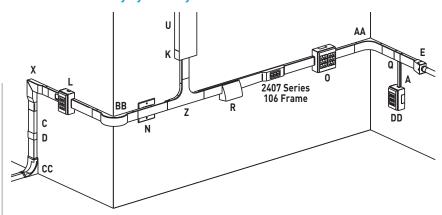
Fittings:

File E41751 Guide RJPR. Meets Article 386 of NEC. Meets Section 12-1600 of CEC.

2400 Series Raceway System Layout for Power



2400 Series Raceway System Layout for Communications



KEY

- A. 500 Series Raceway
- B. 1500/2600 Raceway Feed
- C. 2400 Series Raceway
- D. 2406 Cover Clip
- E. 2410C Entrance End Fitting
- F. 2411M Flat Elbow Fitting
- G. 2415M Tee Fitting
- H. 2417M Internal Elbow Fitting
- I. 2426 Lamp Holder
- J. 2686FO Transition Fitting
- K. 4089 Reducing Connector
- L. 2448 One-Gang Device Box
- M. 2418M External Elbow Fitting
- N. 2451H Back Feed Fitting
- 0. 2448-2 Two-Gang Device Box
- P. 2475D Bridge Fitting
- Q. 2489 Reducing Adapter
- R. 24DWND Downward Duplex Device Bracket 24DWNR Downward Decorator Device Bracket
- S. 24S7218GBX99IV 2400 Series Plugmold Strip
- U. U4000 Series Raceway
- V. 5747 Shallow Switch Box
- W. 2400BC 2400 Series Raceway
- X. 2411FO Radiused Flat Elbow
- Y. 2415H Back Feed Fitting
- **2.** 2415FO Radiused Tee Fitting
- AA. 2417FO Radiused Internal Elbow
- BB. 2418FO Radiused External Elbow
- CC. 2686FO Transition Feed Fitting
- DD. 5744 Extra Deep Device Box

COLOR OPTIONS



2400 Series™ Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "-FW" suffix have a fog white finish.

Custom color options are also available.
Consult the factory for more information.

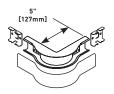
STEEL SURFACE RACEWAY SYSTEMS

2400 SERIES™ RACEWAY

2400 Series Raceway Fittings Ordering Information (continued)

V2418F0, 2418F0-FW

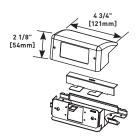
Radiused External Elbow



90° external elbow provides 2" [51mm] cable bend radius control for fiber optic and UTP/ STP cable installations. Two couplings included.

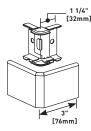
V24DWNU, 24DWNU-FW

Downward Extron® MAAP Device Plate



Accepts two Extron® Electronics MAAP single space modules.

V2418M, 2418M-FW External Elbow



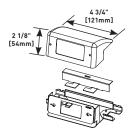
90° external corners.

V24DWNS, 24DWNS-FW

Downward Ortronics® Series II Device Plate

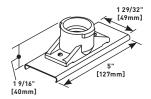
V2444, 2444-FW Extra Deep Device Box

top and bottom. Accepts industry standard faceplates for



4 5/8" [117mm] Accepts one Ortronics® Series II module.

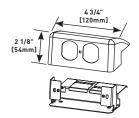
V2426, 2426-FW Lamp Holder



Medium base lamp holder 660W, 250V. Black general purpose phenolic.

V24DWND, 24DWND-FW

Downward Duplex Device Bracket

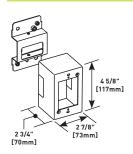


Labor saving, over-the-raceway device bracket. Accepts 15A or 20A duplex receptacles or 106 style data frame.

V2444D, 2444D-FW Device Box

electrical and communication devices.





One-gang labor saving, over-theraceway device box. Cover has twistout on each side for 2400 Series Raceway. Accepts industry standard faceplates for electrical and communication devices.

One-gang device box with extra depth to allow installation of cabling that requires greater bend

500 and 700 Series Raceway on the

[170mm] radius and storage. Cover has one twistout for 2400 Series Raceway on each side and one twistout for

V24DWNR, 24DWNR-FW

Downward Decorator Device Bracket



Labor saving, over-the-raceway device bracket. Accepts 15A or 20A decorator receptacles, GFCI receptacle, or 106 style data frame.

NOTE: One-gang device boxes accept NEMA single-gang standard faceplates. Two-gang device boxes accept NEMA double-gang standard faceplates.

NOTE: Parts identified with this symbol are Certified to Canadian Safety
Standards for sale in Canada. When ordering these products, add "C"
to the color prefix to deNOTE the Canadian versions, i.e "CV2444".



2400° & 2400D°

Series Steel Raceway

Low Profile, Single and Dual Channel, Steel Raceway

he 2400 Series Raceway from Wiremold/Legrand 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.

The 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.

- Radiused fittings. Corner and tee fittings are UL verified for a 2" [51mm] bend radius 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.
- 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.
- Listed.



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 Fittings (continued)

Catalog No./Item

Description/Specifications

Description/Specifications

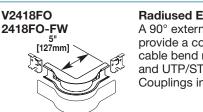
V2417M 1 3/4" 2417M-FW [45mm]

Internal Elbow -



Radiused External Elbow -A 90° external elbow used to

provide a controlled 2" [51mm] cable bend radius for fiber optic and UTP/STP cable installations. Couplings included.



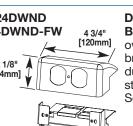
External Elbow - For making



external 90° corners.

V2426 2426-FW 1 29/32" [49mm] [127mm] 1 9/16" [40mm]

Lamp Holder - Medium base lamp holder 660W, 250V. Black general purpose phenolic.

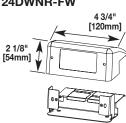


Downward Duplex Device

Bracket - Labor saving, over-the-raceway device bracket. For 15Å or 20A duplex receptacles or 106 style data frame in 2400 Series Raceway.



V24DWNR 24DWNR-FW

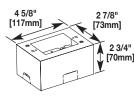


Downward Decorator Device Bracket - Labor saving over-the-raceway device bracket. For 15A or 20A decorator / GFCI receptacles or 106 style data frame in 2400 Series Raceway.

2444-FW 4 5/81 [117mm]

Catalog No./Item

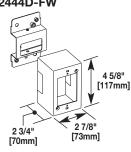
V2444



Extra Deep Device Box -

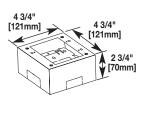
One-gang device box has extra depth to permit installation of cabling that requires greater bend radius and storage. Cover has one twistout for 2400 Series Raceway on two sides and one twistout for 500 and 700 Series Raceway on the top and bottom. Accepts industry standard faceplates for electrical and communication devices.

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.

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.

V2444-2LS 2444-2LSFW



Device Box -

Two-gang, labor saving, over-theraceway box for use with 2400 Series Raceway. Cover has four twistouts for 2400 Series Raceway. Accepts industry standard faceplates for electrical and communication devices.

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