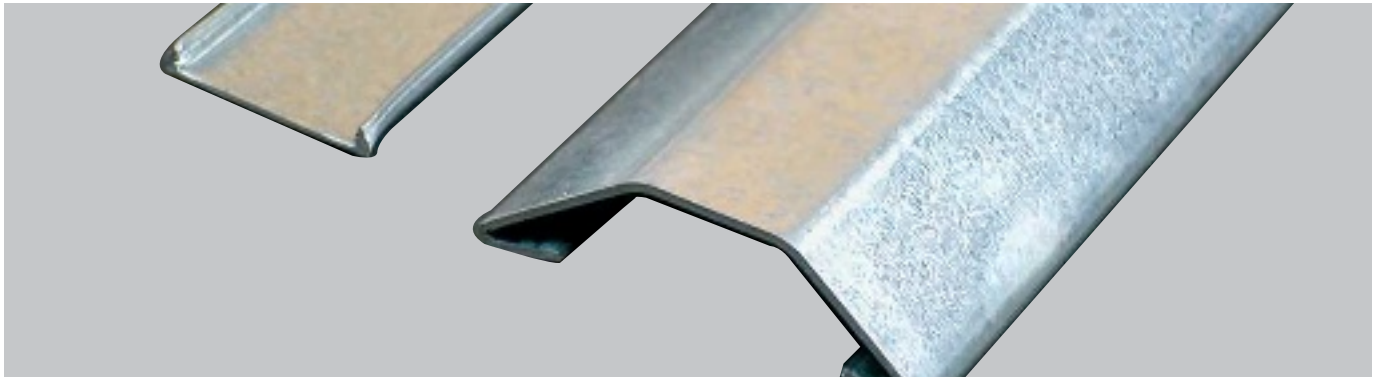


# 1500 SERIES™ OVERFLOOR RACEWAY



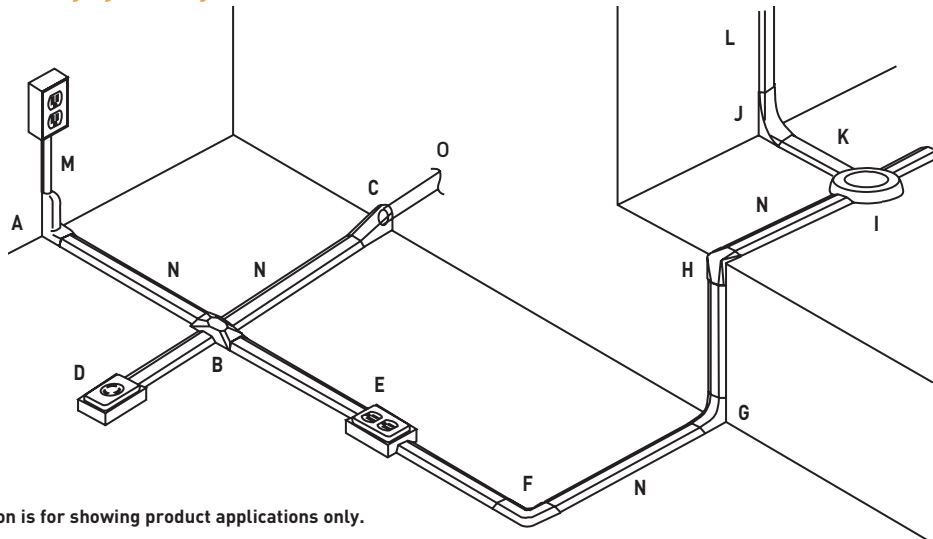
Wiremold® 1500 Series™ Steel Pancake Raceway provides permanent protection for overfloor cabling in high traffic areas.

## CODE REFERENCE

**cULus Listed Underfloor Raceways:**  
File E4376 Guide RJBT.

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

## 1500 Series Raceway System Layout



**NOTE:** Illustration is for showing product applications only.

### KEY

- A. V1517B Adapter Fitting
- B. 1528 Utility Box
- C. 1585 Combination Connector
- D. 1546A Single Receptacle Box
- E. 1546B Duplex Receptacle Box
- F. 1511 90° Flat Elbow

- G. 1517 Internal Elbow
- H. 1518 External Elbow
- I. 2642D Junction Box
- J. 2686FO Transition Feed Fitting
- K. 2600 Series Pancake Overfloor Steel Raceway

- L. 2400 Series Raceway
- M. V500 500/700 Series Raceway
- N. 1500 Raceway Base & Cover
- O. 1/2" Conduit or Armored Cable

### COLOR OPTIONS



1500 Series™ Raceway components are available in galvanized steel unless otherwise indicated in the part number description.

# 1500 SERIES™ OVERFLOOR RACEWAY

## Ordering Information

### 1500 Series 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]	3
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	2
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	1
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0
	25-pair, 24 AWG	0.410	[10.4]	0
COAXIAL	RG6/U	0.270	[6.9]	1
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	3
	Round 4 Strand Fiber	0.187	[4.8]	3
	Round 6 Strand Fiber	0.256	[6.5]	1

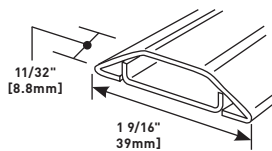
### 1500 Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. (Approx. dia.)		NO. OF CONDUCTORS 40% FILL
	Inches	[mm]	
14 AWG	0.111	[2.8]	9
12 AWG	0.130	[3.3]	6
10 AWG	0.164	[4.2]	4

**NOTE:** For additional information, refer to the Technical Section.

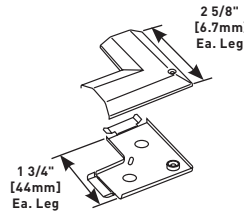
\* Category 6 augmented (6a) cable for 10 gigabit ethernet – max allowed cable diameter per addenda No. 11 ANSI TIA/EIA 568-B.2.

## 1500-10 Raceway Base & Cover



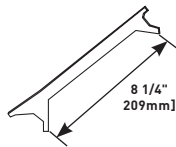
.040" [1.0mm] galvanized steel. Packed ten 10' [3m] lengths per carton. Base has 9/32" [7.1mm] diameter mounting holes on centers of approximately 8" [203mm].

## 1511 90° Flat Elbow



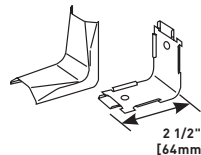
For right angle turns on the same surface.

## 656 Cover Removal Tool



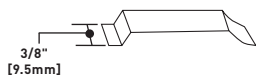
For removing cover of 1500 and 2600 Series Overfloor Raceways.

## 1517 Internal Elbow



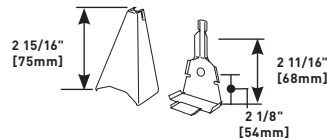
For internal 90° corners.

## 1500WC Wire Clip



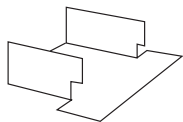
For holding conductors in place. Not UL Listed.

## V1517B Adapter Fitting



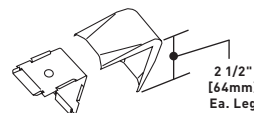
To feed to or from 500 or 700 Series Raceway on wall to 1500 Series Raceway on floor. Ivory finish.

## 1502 Fiber Bushing



Protects wires from abrasion. Slips into open end of 1500 Series Raceway where it enters a fitting.

## 1518 External Elbow



For external 90° corners.

## 1504 Strap



Two-hole strap. Use to fasten 1500 Series Raceway to surfaces at any point desired.