

# OFR SERIES OVERFLOOR RACEWAY

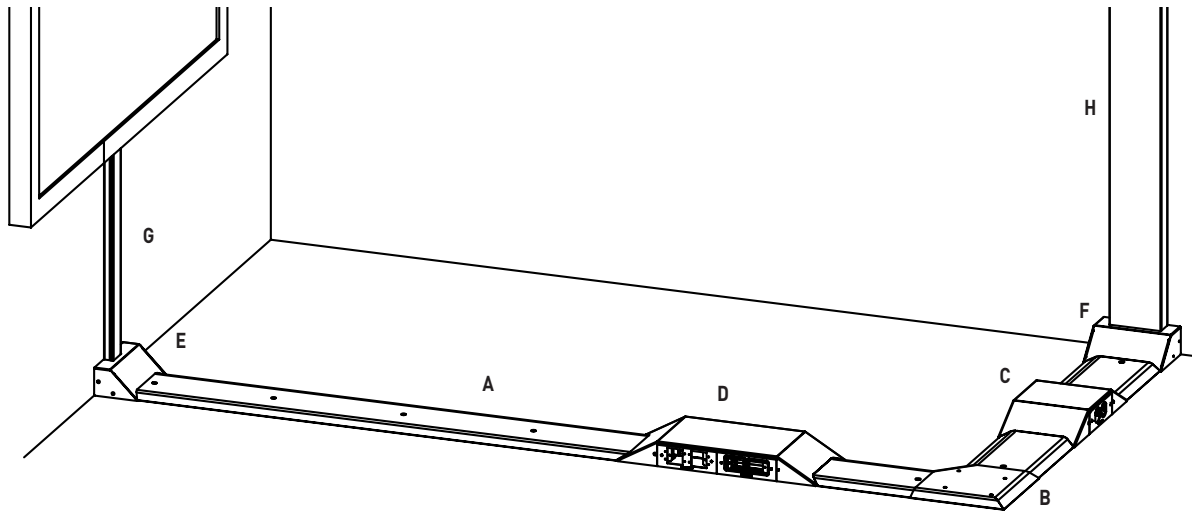


**Wiremold®** OFR Series Overfloor Raceway System provides four-channels of capacity and access to a wide range of data and A/V connectivity options in the smallest, lowest, narrowest, ADA compliant profile available in over floor raceway systems.

## CODE REFERENCE

**OFR Series** Overfloor Raceway System is cETLus Listed.

## OFR Series Overfloor Raceway System Layout



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

### KEY

- A. OFRBC-8 Overfloor Raceway Base & Cover
- B. OFR11 90° Flat Elbow
- C. OFR48-2 Two-Gang Device Box
- D. OFR48-4 Four-Gang Device Box
- E. OFR89-2400 Series Raceway Transition Fitting
- F. OFR89-4000 Series Raceway Transition Fitting
- G. 2400D Series Divided Raceway
- H. 4000 Series Raceway

### COLOR OPTIONS



OFR Series Overfloor Raceway System is available with a black powder coat finish that is also paintable.

# OFR SERIES OVERFLOOR RACEWAY

## Ordering Information

### OFR Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D.		WIRE CROSS-SECTIONAL AREA	# OF WIRES PER OUTER CHANNEL (40% FILL)	# OF WIRES PER OUTER CHANNEL w/OFR1 (40% FILL)	# OF WIRES PER OUTER CHANNEL w/OFR9 (40% FILL)	# OF WIRES PER INNER CHANNEL (40% FILL)
	Inches	[mm]					
14 AWG	0.111	[2.8]	0.010	18	13	10	19
12 AWG	0.130	[3.3]	0.013	13	10	7	14
10 AWG	0.164	[4.2]	0.021	8	3	2	9
8 AWG	0.216	[5.5]	0.037	4	4	3	5

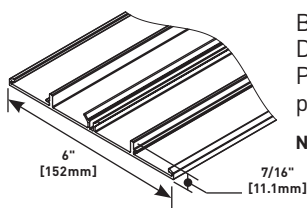
### OFR Series Raceway Wire Fill Capacities for Communications

	CABLE/WIRE SIZE	O.D. (APPROX. DIA.)		WIRE CROSS- SECTIONAL AREA	# OF WIRES PER OUTER CHANNEL (40% FILL)	# OF WIRES PER OUTER CHANNEL with OFR1 (40% FILL)	# OF WIRES PER OUTER CHANNEL with OFR9 (40% FILL)	# OF WIRES PER INNER CHANNEL (40% FILL)
		Inches	[mm]					
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190	[4.8]	0.028	6	4	3	6
	4-pair, 24 AWG, Cat 5e	0.210	[5.3]	0.035	5	3	2	5
	4-pair, 24 AWG, Cat 6	0.250	[6.3]	0.049	3	2	2	3
	4-pair, 24 AWG, Cat 6a*	0.354	[9.0]	0.098	1	1	1	2
COAXIAL	RG6/U	0.270	[6.9]	0.057	3	2	1	3
FIBER	ZipCord	0.118 x 0.236	[3 x 6]	0.025	7	5	3	7
	Round 4 Strand Fiber	0.187	[4.8]	0.027	6	4	3	6
	Round 6 Strand Fiber	0.256	[6.5]	0.051	3	2	1	3

**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.

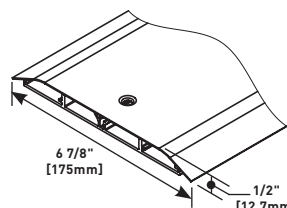
### OFRB-8 Overfloor Raceway Base



Base: 0.080" [2.0mm] aluminum. Divided into four channels. Packed four (4) 8' [2.4m] lengths per carton.

**NOTE:** Not recommended for use in high traffic areas.

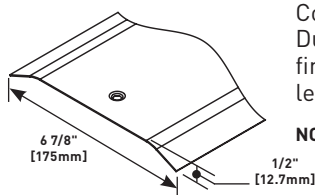
### OFRBC-8 Overfloor Raceway Base & Cover



Cover: 0.040" [1.0mm] steel. Base: 0.080" [2.0mm] aluminum. Durable black powder coat finish. Divided into four channels. Packed one (1) 8' [2.4m] length of base and cover per carton.

**NOTE:** Not recommended for use in high traffic areas.

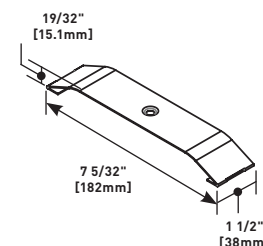
### OFRC-8 Overfloor Raceway Cover



Cover: 0.040" [1.0mm] steel. Durable black powder coat finish. Packed four (4) 8' [2.4m] lengths of cover per carton.

**NOTE:** Not recommended for use in high traffic areas.

### OFR6 Overfloor Raceway Seam Clip



Covers seam where two sections of OFR Series Overfloor Raceway cover come together.