
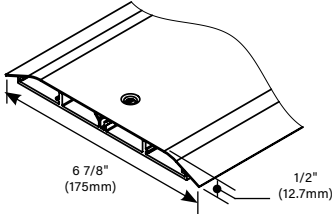





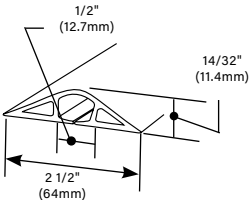

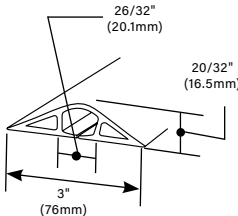

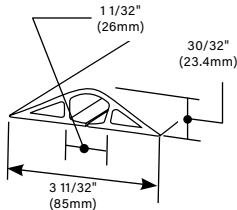
OVERFLOOR RACEWAY

Quick Selection Guide


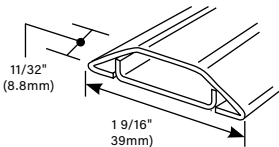

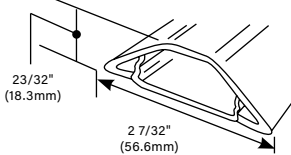
Multiple-Channel Overfloor Raceway Systems

OFR Series Overfloor Raceway	Device Boxes	Transition Fittings
<p>OFRB-8 & OFRC-8</p>  	<p>OFR48-4</p> 	<p>OFR89-DS4000</p> 

Nonmetallic Single-Channel Overfloor Raceway

1200/1400/1600 Series™ Raceway		
 <p>1200 Series</p> 	 <p>1400 Series</p> 	 <p>1600 Series</p> 

Two-Piece Steel Single-Channel Overfloor Raceway Systems

1500 Series™ Raceway	2600 Series™ Raceway
 	 

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

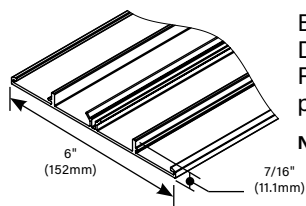
	CABLE/WIRE SIZE	O.D. (APPROX. DIA.)		WIRE CROSS- SECTIONAL AREA	# OF WIRES PER OUTER CHANNEL (40% FILL)	# OF WIRES PER OUTER CHANNEL with OFR1 (40% FILL)	# OF WIRES PER OUTER CHANNEL with OFR9 (40% FILL)	# OF WIRES PER INNER CHANNEL (40% FILL)
		Inches	(mm)					
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, 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.

NOTE: The capacity of the outer channels when using the OFR1 and/or OFR9 fittings is reduced due to the material thickness of these fittings.

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

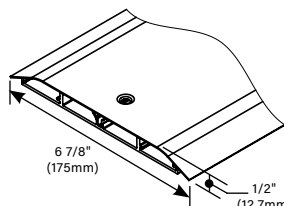
OFRB-8 Overfloor Raceway Base



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.

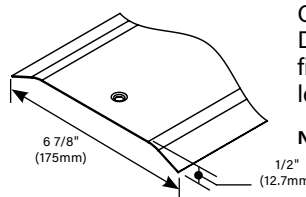
OFRBC-8 Overfloor Raceway Base & Cover



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.

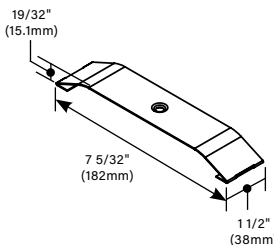
OFRC-8 Overfloor Raceway Cover



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


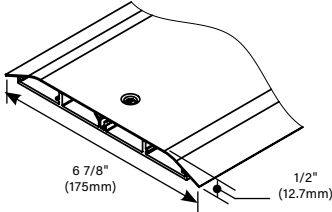




Covers seam where two sections of OFR Series Overfloor Raceway cover come together.


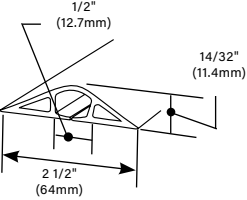

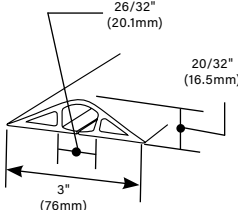

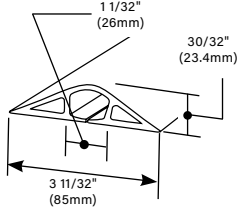
OVERFLOOR RACEWAY

Quick Selection Guide


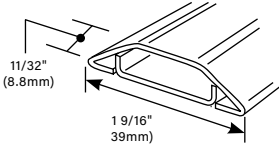

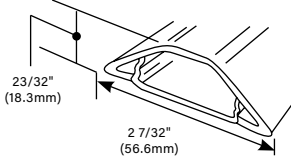
Multiple-Channel Overfloor Raceway Systems

OFR Series Overfloor Raceway	Device Boxes	Transition Fittings
<p>OFRB-8 & OFRC-8</p>  	<p>OFR48-4</p> 	<p>OFR89-DS4000</p> 

Nonmetallic Single-Channel Overfloor Raceway

1200/1400/1600 Series™ Raceway		
 <p>1200 Series</p> 	 <p>1400 Series</p> 	 <p>1600 Series</p> 

Two-Piece Steel Single-Channel Overfloor Raceway Systems

1500 Series™ Raceway	2600 Series™ Raceway
 	 

OFR SERIES OVERFLOOR RACEWAY

Ordering Information

OFR Series Raceway Wire Fill Capacities for Power

WIRE SIZE THHN/THWN	O.D. Inches (mm)	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)
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

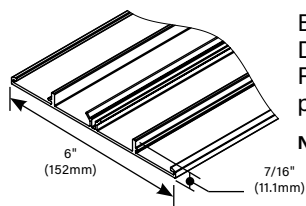
	CABLE/WIRE SIZE	O.D. (APPROX. DIA.) Inches (mm)	WIRE CROSS-SECTIONAL AREA	# OF WIRES PER OUTER CHANNEL (40% FILL)	# OF WIRES PER OUTER CHANNEL with OFR1 (40% FILL)	# OF WIRES PER OUTER CHANNEL with OFR9 (40% FILL)	# OF WIRES PER INNER CHANNEL (40% FILL)
UNSHIELDED TWISTED PAIR	4-pair, 24 AWG, Cat 3	0.190 (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.

NOTE: The capacity of the outer channels when using the OFR1 and/or OFR9 fittings is reduced due to the material thickness of these fittings.

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

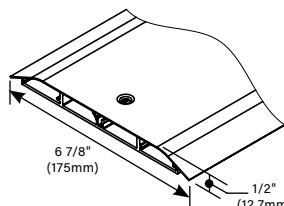
OFRB-8 Overfloor Raceway Base



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.

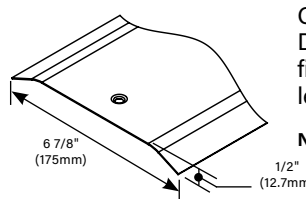
OFRBC-8 Overfloor Raceway Base & Cover



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.

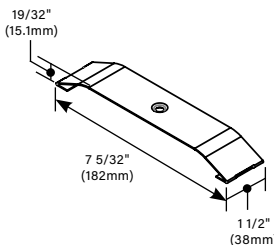
OFRC-8 Overfloor Raceway Cover



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.