

## Surface Raceway



Surface Raceway

### PREMIER® Surface Raceway

One-piece, non-metallic, adhesive-backed, tamper-resistant, self-locking, positive-latch hinged design surface raceway used to aesthetically organize and route copper wires and fiber cables.

- UL listed
- Made from a paintable UL 94V-0 rated PVC

### Fill Capacity Chart

#### Building Wire

Raceway			3/4"	1 1/4"	1 3/4"
Area of Raceway			0.2572"	0.7176"	1.4065"
Wire Type	O. D. of wire	Area of wire			
14 AWG THHN	0.108	0.0091	3	8	16
12 AWG THHN	0.126	0.0124	2	6	12
10 AWG THHN	0.170	0.0226	1	4	8

#### Signal Wire

18 AWG	0.066	0.0034	30	83	164
20 AWG	0.060	0.0028	36	101	198
22 AWG	0.050	0.0019	52	146	286
24 AWG	0.045	0.0015	64	180	353

#### Twisted Pair, 24 AWG

2 Pair	0.140	0.0153	6	18	36
3 Pair	0.150	0.0176	5	16	31
4 Pair	0.220	0.0380	2	7	14
25 Pair	0.510	0.2042	0	1	2

#### Twisted Pair, Shielded

4 Pair 24 AWG	0.250	0.0490	2	5	11
25 Pair 24 AWG	0.510	0.2042	0	1	2
Type 1A, 22 AWG	0.430	0.1452	0	1	3

#### Coax. (max.)

RG58/U	0.193	0.0292	3	9	19
RG59/U RG62/U	0.242	0.0459	2	6	12
RG6/U	0.270	0.0572	1	5	9

#### Fiber Optic 50 or 62.5/125/900 PVC Jacket, OFNR

2 Strand	0.175	0.0240	4	11	23
4 Strand	0.185	0.0268	3	10	20
6 Strand	0.210	0.0346	2	8	16

(Wire capacity reflects 40% fill ratio)

# Surface Raceway

## PREMIER® Surface Raceway 3/4 Inch

### PREMIER

Item No.	Mfg. Part No.	Description	Dimensions
4851027500	PT-SR1I-6A	Duct 6 Foot Electrical Ivory	0.75"W x 0.5" H
4851047500	PT-SR1W-6A	Duct 6 Foot White	0.75"W x 0.5" H
4851037500	PT-SR1I-8A	Duct 8 Foot Electrical Ivory	0.75"W x 0.5" H
4851057500	PT-SR1W-8A	Duct 8 Foot White	0.75"W x 0.5" H



Surface Raceway Accessories

## PREMIER Surface Raceway Accessories 3/4 Inch

- Meets 1 inch bend radius requirements for TIA/EIA standards

### PREMIER

Item No.	Mfg. Part No.	Description
4851217500	PT-SR1I-50	Ceiling Drop Cover Electrical Ivory
4851297500	PT-SR1W-50	Ceiling Drop Cover White
4851177500	PT-SR1I-25-1	Elbow Electrical Ivory
4851257500	PT-SR1W-25-1	Elbow White
4851207500	PT-SR1I-36	End Cap Electrical Ivory
4851287500	PT-SR1W-36	End Cap White
4851187500	PT-SR1I-29-1	External Corner Cover Electrical Ivory
4851267500	PT-SR1W-29-1	External Corner Cover White
4851277500	PT-SR1W-33-1	Internal Corner Cover White
4851197500	PT-SR1I-33-1	Internal Cover Electrical Ivory
4851157500	PT-SR1I-14	Splice Cover Electrical Ivory
4851237500	PT-SR1W-14	Splice Cover White
4851167500	PT-SR1I-21-1	Tee Cover Electrical Ivory
4851247500	PT-SR1W-21-1	Tee Cover White

## Surface Raceway

### PREMIER® Surface Raceway 1-1/4 Inch

#### PREMIER

Item No.	Mfg. Part No.	Description	Dimensions
4851327500	PT-SR2I-6A	Duct 6 Foot Electrical Ivory	1.25"W x 0.75" H
4851347500	PT-SR2W-6A	Duct 6 Foot White	1.25"W x 0.75" H
4851337500	PT-SR2I-8A	Duct 8 Foot Electrical Ivory	1.25"W x 0.75" H
4851357500	PT-SR2W-8A	Duct 8 Foot White	1.25"W x 0.75" H



Surface Raceway Accessories

### PREMIER Surface Raceway Accessories 1-1/4 Inch

- Meets 1 inch bend radius requirements for TIA/EIA standards

#### PREMIER

Item No.	Mfg. Part No.	Description
4851517500	PT-SR2I-50	Ceiling Drop Cover Electrical Ivory
4851597500	PT-SR2W-50	Ceiling Drop Cover White
4851477500	PT-SR2I-25-1	Elbow Electrical Ivory
4851557500	PT-SR2W-25-1	Elbow White
4851507500	PT-SR2I-36	End Cap Electrical Ivory
4851587500	PT-SR2W-36	End Cap White
4851487500	PT-SR2I-29-1	External Corner Cover Electrical Ivory
4851567500	PT-SR2W-29-1	External Corner Cover White
4851497500	PT-SR2I-33-1	Internal Corner Cover Electrical Ivory
4851577500	PT-SR2W-33-1	Internal Corner Cover White
4851457500	PT-SR2I-14	Splice Cover Electrical Ivory.
4851537500	PT-SR2W-14	Splice Cover White
4851467500	PT-SR2I-21-1	Tee Cover Electrical Ivory
4851547500	PT-SR2W-21-1	Tee Cover White

# Surface Raceway

## PREMIER® Surface Raceway 1-3/4 Inch

### PREMIER

Item No.	Mfg. Part No.	Description	Dimensions
4851627500	PT-SR3I-6A	Duct 6 Foot Electrical Ivory	1.75"W x 1.0"H
4851647500	PT-SR3W-6A	Duct 6 Foot White	1.75"W x 1.0"H
4851637500	PT-SR3I-8A	Duct 8 Foot Electrical Ivory	1.75"W x 1.0"H
4851657500	PT-SR3W-8A	Duct 8 Foot White	1.75"W x 1.0"H



Surface Raceway Accessories

### PREMIER Surface Raceway Accessories 1-3/4 Inch

- Meets 1 inch bend radius requirements for TIA/EIA standards

### PREMIER

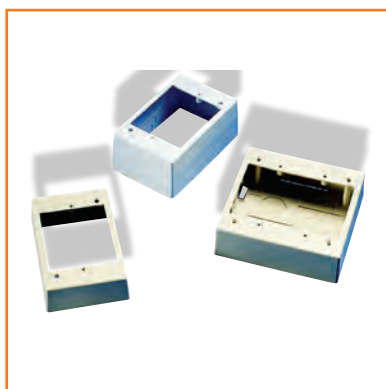
Item No.	Mfg. Part No.	Description
4851817500	PT-SR3I-50	Ceiling Drop Cover Electrical Ivory
4851897500	PT-SR3W-50	Ceiling Drop Cover White
4851777500	PT-SR3I-25-1	Elbow Electrical Ivory
4851857500	PT-SR3W-25-1	Elbow White
4851807500	PT-SR3I-36	End Cap Electrical Ivory
4851887500	PT-SR3W-36	End Cap White
4851787500	PT-SR3I-29-1	External Corner Cover Electrical Ivory
4851867500	PT-SR3W-29-1	External Corner Cover White
4851797500	PT-SR3I-33-1	Internal Corner Cover Electrical Ivory
4851877500	PT-SR3W-33-1	Internal Corner Cover White
4851757500	PT-SR3I-14	Splice Cover Electrical Ivory
4851837500	PT-SR3W-14	Splice Cover White
4851767500	PT-SR3I-21-1	Tee Cover Electrical Ivory
4851847500	PT-SR3W-21-1	Tee Cover White

## Surface Raceway

### PREMIER® Surface Raceway Reducers

#### PREMIER

Item No.	Mfg. Part No.	Description
4851747500	PT-SR3I-12	1-1/4 to 3/4 Inch Reducer Electrical Ivory
4851827500	PT-SR3W-12	1-1/4 to 3/4 Inch Reducer White
4851147500	PT-SR1I-12	1-3/4 to 1-1/4 Inch Reducer Electrical Ivory
4851227500	PT-SR1W-12	1-3/4 to 1-1/4 Inch Reducer White
4851447500	PT-SR2I-12	1-3/4 to 3/4 Inch Reducer Electrical Ivory
4851527500	PT-SR2W-12	1-3/4 to 3/4 Inch Reducer White



Raceway Junction Boxes

### PREMIER Surface Raceway Junction Boxes

Available in three sizes (low profile, standard, and double-gang), these two-piece junction boxes are versatile enough for any network cabling application. The junction boxes are equipped with concentric knockouts on all four sides that accept all three sizes of surface raceway. The base plate has double-sided adhesive tape and the junction box accepts any standard NEMA faceplates.

- UL listed
- Made from a paintable UL 94V-0 rated PVC
- Includes knock-outs for raceway on all sides

#### PREMIER

Item No.	Mfg. Part No.	Description
4851907500	PT-SRI-JB1	Single Gang 1-1/4 Inch Deep Electrical Ivory
4851937500	PT-SRW-JB1	Single Gang 1-1/4 Inch Deep White
4851917500	PT-SRI-JB2	Single Gang 2 Inch Deep Electrical Ivory
4851947500	PT-SRW-JB2	Single Gang 2 Inch Deep White
4851927500	PT-SRI-JBD	Double Gang 1-1/2 Inch Deep Electrical Ivory
4851957500	PT-SRW-JBD	Double Gang 1-1/2 Inch Deep White

# Wiring Duct



## PREMIER® Wiring Duct

The wiring duct is available in a solid wall or slotted wall construction. The slotted wall duct features break-away fingers that are scored in two locations for customized wiring installs. Straight connectors can be used with all sizes of duct to join the duct runs together. The covers snap on flush to the top of the solid and slotted wall duct to provide a smooth finish.

- UL listed

### PREMIER

Item No.	Mfg. Part No.	Description
5361037500	PT-TC1.5G4	Cover 1.5" Wide X 6 Foot Gray
5361027500	PT-TC2G4	Cover 2.0" Wide X 6 Foot Gray
5360837500	PT-TC3G4	Cover 3.0" Wide X 6 Foot Gray
5361017500	PT-SCG	Straight Connector For All Sizes Of Wiring Duct
5360817500	PT-SL1.5X2G4	Slotted Wall 1.5" Wide X 2.0" High X 6 Foot Gray
5360827500	PT-SL2X1G4	Slotted Wall 2.0" Wide X 1.0" High X 6 Foot Gray
5360807500	PT-SL2X2G4	Slotted Wall 2.0" Wide X 2.0" High X 6 Foot Gray
5360797500	PT-SL3X2G4	Slotted Wall 3.0" Wide X 2.0" High X 6 Foot Gray
5360787500	PT-SD3X2G4	Solid Wall 3.0" Wide X 2.0" High x 6 Foot Gray

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