

# WallTrak®

## Two Channel Latching Raceway System

# HUBBELL

## Wiring Products



**WallTrak®** - a new, two-channel surface raceway system with a divider that offers the same superior features of PremiseTrak and LANTrak™.

WallTrak® is a one-piece raceway with a hinged, double latching cover that allows a high degree of security. WallTrak is suitable for data (Cat 5, 5e and 6), fibre, voice, and video through one channel and power cables (up to 600V) in the second channel. Electrical and data cables are separated by a divider.

The cover has a soft hinge that does not interfere with tools. Inch marks quickly locate fastening points. Locator tabs simplify alignment to fittings and center grooves keep screws from misalignment. Single and double-gang boxes are available to provide connection access.

WallTrak® is perfect when communications and power cables require routing and protection simultaneously.

### FEATURES

- Single-piece, two-channel design, double-latching cover
- Corner fittings at 1 1/4" minimum bend radius
- Rated for use up to 600 Volts
- UL Listed, CSA Certified
- Full range of boxes

### BENEFITS

- Fast and easy installation, tamper-resistant
- Exceeds cable bend requirements
- Suitable for power and data applications
- Meets code requirements
- One and two gang boxes available

### WALLTRAK WIRE FILL CAPACITIES

Channels	Power Circuits (THHN/T90 Nylon)			Telephone				Data (Copper Cable)						Data (62.5/125um Multimode Fibre Optic Cable)					
				4-Pair (.190 O.D.)		25-Pair (.500 O.D.)		Type RG59U (.242 O.D.)		Category 5, 5e or 6 (.215 O.D.)		(.250 O.D.)		(2) or (4) Fiber Round Cable (.190 O.D.)		Fiber Optic Jumpers (.118 O.D.)		Fiber Optic Zip Cord (.12 x.26 O.D.)	
A B	14AWG	12AWG	10AWG	40%	100%	40%	100%	40%	100%	40%	100%	40%	100%	40%	100%	40%	100%	40%	100%
A&B*	41*	36*	22*	22	55	2	8	13	34	16	43	12	32	22	55	58	146	24	62
A^	12^	22^	12^	11	28	1	4	7	17	8	22	6	16	11	28	29	74	12	31
B^	12^	22^	10^	11	27	1	4	6	17	8	21	6	16	11	27	29	72	12	31

^Maximum power capacity in single channel ONLY.

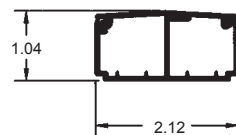
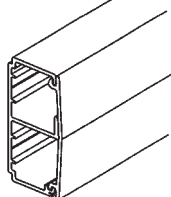
\*Total power wiring capacity must not exceed number specified in A+B

Notes: 40% capacity is the maximum recommended by EIA/TIA 569A for designing communication cabling systems.

100% capacity column is a guideline to allow designers to calculate wire fills other than 40% and is not meant to show actual raceway capacity.

### SPECIFICATIONS

Dimensions



1.60 sq. in.


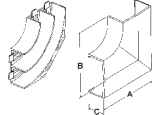

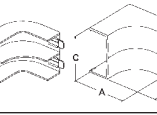

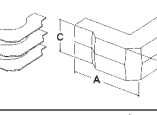

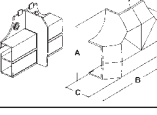



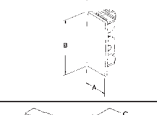

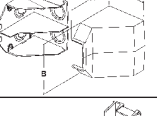

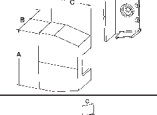

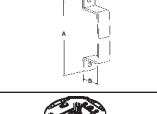

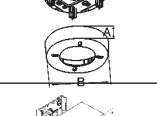

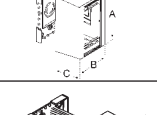

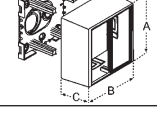



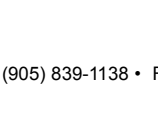




- Material: U.V. Stabilized PVC
- UL Rated for use up to 600 Volts
- Flammability: UL 94-V-0 Self-extinguishing.
- Listings:
  - UL Listed E143298 (300 lbs. crush resistance and 5 ft./lbs. impact resistance)
  - UL E143309/conforms to NEC352B
  - CSA certified LR87514
- Operating temperature range: -25°F to 158°F



## WallTrak® - ORDER INFORMATION

Description	Catalogue No.	Description	Catalogue No.
WallTrak® 7' length without adhesive	<b>PW2BC7</b>	WallTrak® - 7' length with adhesive	<b>PW2ABC7</b>
WallTrak® 5' length without adhesive	<b>PW2BC5</b>	WallTrak® - 7' length with adhesive	<b>PW2ABC5</b>

### RACEWAY FITTINGS

Description	Catalog No.	Dimensions	A	B	C
 Flat Elbow, cover only	<b>PW2FE</b>		3.94	3.94	1.11
 Flat Elbow, base and cover	<b>PW2FEBC</b>				
 Internal Elbow, cover only	<b>PW2IE</b>		2.83	2.83	2.32
 Internal Elbow, base and cover	<b>PW2IEBC</b>				
 External Elbow, cover only	<b>PW2EE</b>		5.00	4.30	2.32
 External Elbow, base and cover	<b>PW2EEBC</b>				
 Tee cover only	<b>PW2TC</b>		3.91	5.42	1.90
 Tee base and cover	<b>PW2TCBC</b>				
 Splice Cover	<b>PW2SC</b>		1.11	2.30	1.11
 End Cap (Mounting hole 0.19")	<b>PW2EC</b>		1.04	2.14	1.00
 Conduit Adapter/ Ceiling fitting, divided Knockouts - End & Base 6, 1/2" thru 1"	<b>PW2CACF</b>		4.20	4.18	3.32
 Reducer (MT8 to MT6 or MT7)	<b>PW2RED</b>		2.40	1.15	1.62
 Security Strap (Mounting hole: 0.19" dia.)	<b>PW2SS</b>		3.43	1.12	0.62
 Light Fixture Box	<b>PDB12LF</b>		1.29	5.31	-
<b>1-Gang Boxes</b>					
 Low-Profile	<b>PDB12LP</b>		4.90	3.25	1.25
 Standard	<b>PDB12S</b>		4.90	3.25	1.78
Deep	<b>PDB12D</b>		4.90	3.25	2.44
<b>2-Gang Boxes</b>					
Communications (IFP plates only)	<b>PDB12TGLV</b>		4.90	5.06	2.44
Divided (MTP plates only)	<b>PDB12TGD</b>		4.90	5.06	2.44
<b>Pass-Thru Divider Tunnels</b>					
1-Gang	<b>PDB1DIV</b>				
2-Gang	<b>PDB2DIV</b>				



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