



## Raceway Selection Guide

for North America

**PANDUIT**

infrastructure for a connected world

## Non-Metallic Surface Raceway

Pan-Way® Non-Metallic Surface Raceway provides maximum flexibility for routing, protecting, and terminating high performance cabling systems. With today's fast-track projects and design/build jobs, selecting the best wiring method to support extensive data communications and power cabling is a real concern. As part of the Panduit Enterprise Solution, Pan-Way® Surface Raceway offers a safe, convenient and attractive method for secure routing by modifying or extending existing installations. It provides connections to existing work areas without the expense of in-wall cabling.

Panduit Surface Raceway is designed with attention to application and aesthetics to blend with any décor. All Panduit raceway systems offer a full complement of transition and bend radius fittings that facilitate integration between systems. It is compatible with standard NEMA screw-on faceplates or superior Pan-Way® Snap-On Faceplates, and a full line of junction boxes.

### Non-metallic Surface Raceway (Small Capacity)

#### **Low Voltage Single Channel Raceway (LD)**

- LD is a one-piece raceway available in three sizes with adhesive backing
- Routes coaxial, fiber optic, and other low-voltage cables
- Full range of low voltage fittings

#### **Power Rated Single Channel Raceway (LDPH and LDS; UL and CSA rated to 600V)**

- LDPH is a tamper resistant two-piece raceway available in three sizes with pre-punched mounting holes and adhesive backing
- LDS is a tamper resistant solid piece design raceway available in two sizes with adhesive backing
- Full range of power rated fittings

#### **Power Rated Multi Channel Raceway (LD2P10; UL and CSA rated to 600V)**

- LD2P is a dual channel raceway with a flexible hinged cover and adhesive backing
- Suitable for routing data and power cables simultaneously
- Full range of power rated fittings

### Non-metallic Surface Raceway (Large Capacity)

#### **T-45 Surface Raceway (UL and CSA rated to 600V)**

- T-45 is a medium sized raceway with pre-punched mounting holes; multi-directional hinged cover allows access from both sides
- Optional divider wall available for running power and data simultaneously

#### **T-70 Surface Raceway (UL and CSA rated to 600V)**

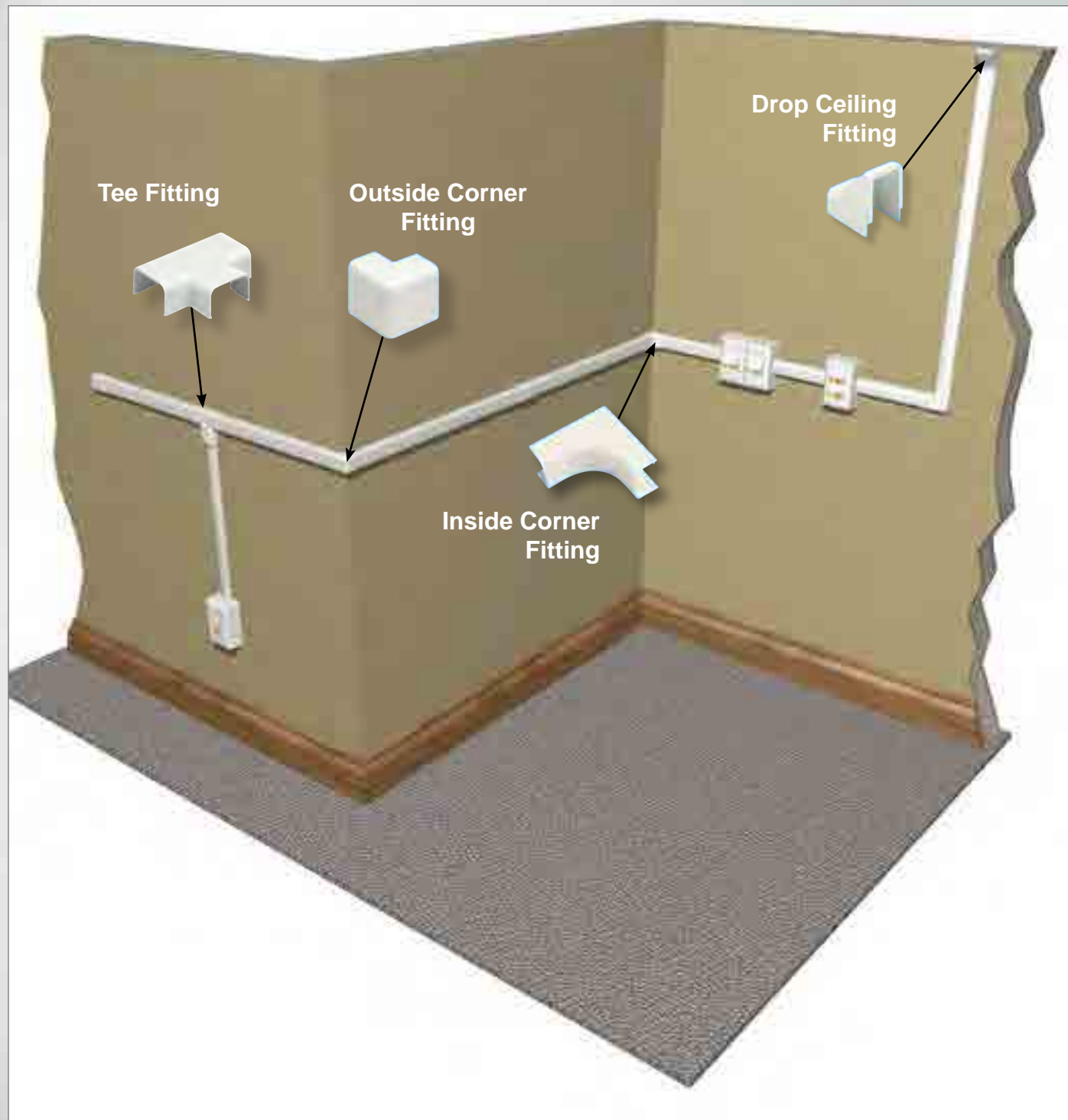
- T-70 is a large sized raceway with pre-punched mounting holes
- Optional snap-in divider wall for running power and data simultaneously
- Compatible with NEMA standard screw-on faceplates or Panduit snap-on faceplates

For additional raceway solutions, please go to [www.panduit.com](http://www.panduit.com).

# Non-Metallic Surface Raceway Selection Guide

## Table of Contents

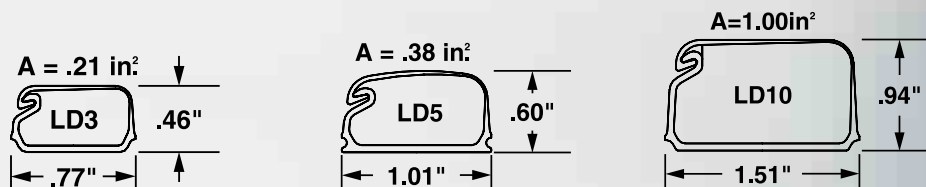
<b>LD Profile Raceway .....</b>	<b>4</b>
<b>LD Raceway Roadmap.....</b>	<b>4</b>
<b>LD/LDPH/LDS/LD2P10 Raceway .....</b>	<b>5</b>
<b>Standard LD Fittings for Low Voltage Applications .....</b>	<b>6</b>
<b>Standard LD Fittings for Power Rated Applications.....</b>	<b>7</b>
<b>T-45 Surface Raceway .....</b>	<b>8</b>
<b>T-45 Surface Raceway Roadmap .....</b>	<b>8</b>
<b>T-45 Surface Raceway Fittings .....</b>	<b>9</b>
<b>T-70 Surface Raceway .....</b>	<b>10</b>
<b>T-70 Surface Raceway Roadmap .....</b>	<b>10</b>
<b>T-70 Surface Raceway Fittings .....</b>	<b>11</b>
<b>T-70 Surface Raceway Accessories .....</b>	<b>11</b>
<b>Faceplates .....</b>	<b>12</b>
<b>Snap-On Faceplates.....</b>	<b>12</b>
<b>Screw-On Faceplates.....</b>	<b>13</b>
<b>Junction Boxes.....</b>	<b>14</b>
<b>Fast-Snap Junction Boxes .....</b>	<b>14</b>
<b>Power-Rated Junction Boxes .....</b>	<b>15</b>

**Pan-Way® LD Profile Raceway****LD/LDPH/LDS/LD2P**

## Pan-Way® LD Profile Raceway



**LD**



Part Number	Description
LD3IW6-A	LD Raceway is a single channel, one-piece hinged design ideal for low voltage applications.
LD5IW6-A	
LD10IW6-A	



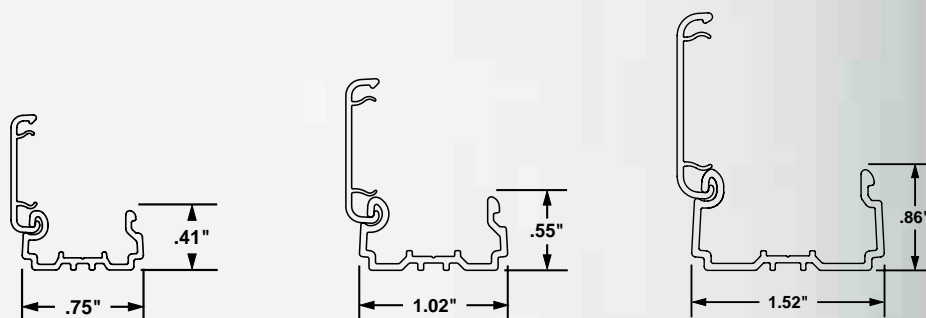
**LDS**



Part Number	Description
LDS3IW10-A	LDS Raceway is a single channel, solid design raceway ideal for data and power rated applications and requires the use of mounting straps.
LDS5IW10-A	



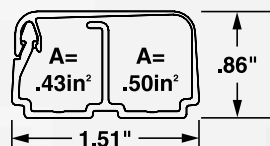
**LDPH**



Part Number	Description
LDPH3IW6-A	LDPH Raceway is a single channel, two-piece hinged design raceway ideal for data or power rated applications. It is UL and CSA rated up to 600V.
LDPH5IW6-A	
LDPH10IW6-A	



**LD2P10**

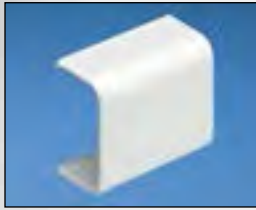


Part Number	Description
LD2P10IW8-A	LD2PH Raceway is a tamper resistant multi-channel one-piece hinged design raceway ideal for data and power applications. It is UL and CSA rated up to 600V.

All raceway listed in IW (Off White). Other colors include: WH (White) and EI (Electric Ivory).

LD and LDPH Raceway available in 6, 8 and 10ft. lengths. LDS Raceway available in 10 foot lengths only. LD2P10 Raceway is available in 8 and 10 foot lengths.

## Standard LD Fittings for Low Voltage Applications



**Coupler**  
CF3IW-E  
CF5IW-E  
CF10IW-X



**Right Angle**  
RAF3IW-E  
RAF5IW-E  
RAF10IW-X



**Inside Corner**  
ICF3IW-E  
ICF5IW-E  
ICF10IW-X



**Outside Corner**  
OCF3IW-E  
OCF5IW-E  
OCF10IW-X



**Tee**  
TF3IW-E  
TF5IW-E  
TF10IW-X



**End Cap**  
ECF3IW-E  
ECF5IW-E  
ECF10IW-X



**4-Way Cross**  
**CRFC5IW-X**



**Drop Ceiling/Entrance End**  
DCF3IW-E  
DCF5IW-E  
DCF10IW-X



**Fire Box Adapter**  
FBA5IW-X  
FBA10IW-X



**Reducer**  
RF5X3IW-E From size 5 to 3  
RF10X3IW-X From size 10 to 3  
RF10X5IW-X From size 10 to 5

## One Inch Bend Radius Fittings for TIA Compliance



**Inside Corner**  
ICF3IW-X  
ICF5IW-X  
ICF10IW-X



**Outside Corner**  
OCFX3IW-X  
OCFX5IW-X  
OCFX10IW-X



**Right Angle**  
RAFC3IW-E  
RAFC5IW-E  
RAFC10IW-X



**Tee**  
TFC3IW-E  
TFC5IW-E  
TFC10IW-X

## Standard LD Fittings for Power Rated Applications



**Coupler**  
CFX3IW-X  
CFX5IW-X  
CFX10IW-X



**Right Angle**  
RAFX3IW-X  
RAFX5IW-X  
RAFX10IW-X



**Inside Corner**  
ICFX3IW-X  
ICFXIW-X  
ICFXIW-X



**Outside Corner**  
OCFC3IW-X  
OCFC5IW-X  
OCFC10IW-X



**Tee**  
TFX3IW-X  
TFX5IW-X  
TFX10IW-X



**Tee for LD2P10**  
TFXD10IW-X



**End Cap**  
ECFX3IW-x  
ECFX5IW-x  
ECFX10IW-X



**Reducer**  
RFX53IW-X  
RFX103IW-X  
RFX105IW-X



**Drop Ceiling/  
Entrance End**  
**DCEFXIW-X**



**Entrance End**  
EEFXIW



**4-Way Cross**  
CRFX5IW-X



**Conduit Entrance End**  
CEFXIW-X



**Right Angle/  
Entrance End**  
**RAEFXIW-X**



**Adapter for LD3 and  
LD5 Size Raceway**  
CA3IW-X  
CA5IW-X



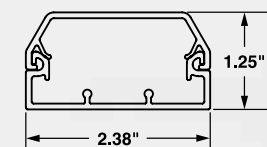
**LD Raceway  
Cutting Tool**  
SRT

**Pan-Way® T-45 Surface Raceway****T-45 Raceway Roadmap**

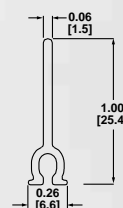
## Pan-Way® T-45 Surface Raceway



**T-45**



**T-45**  
Internal Area = 2.12 Sq. In.



Part Number		Description
Base	T45BIW8	T-45 Raceway is a non-metallic multi-channel, two-piece, hinged cover design raceway ideal for routing data, voice, video, fiber optic and power cabling. It is UL and CSA rated up to 600V. T-45 Raceway is available in 8 foot and 10 foot lengths.
	T45BIW10	
Cover	T45CIW8	
	T45CIW10	
Divider Wall	T45DW8	
	T45DW10	

## T-45 Raceway Fittings



**Cover Coupler**  
T45CCIW-X



**Right Angle**  
T45RAIW



**Inside Corner**  
T45ICIW



**Outside Corner**  
T45OCIW



**Entrance End**  
T45EEIW



**Reducer Fitting**  
T45RLDIW



**End Cap**  
T45ECIW



**Tee Fitting**  
T45TIW



**Tee Fitting Insert**  
T45TD

## T-45 Raceway Accessories



**Wire Retainer**  
T45WR-X



**Transition Insert**  
T45TRI



**Electrical Bracket and Box for Rectangular Outlets**  
T45HEGBIW



**Electrical Bracket and Box for 106 Duplex Outlets**  
T45HEBIW



**Snap-On Hinged Data Bracket**  
T45HDBIW

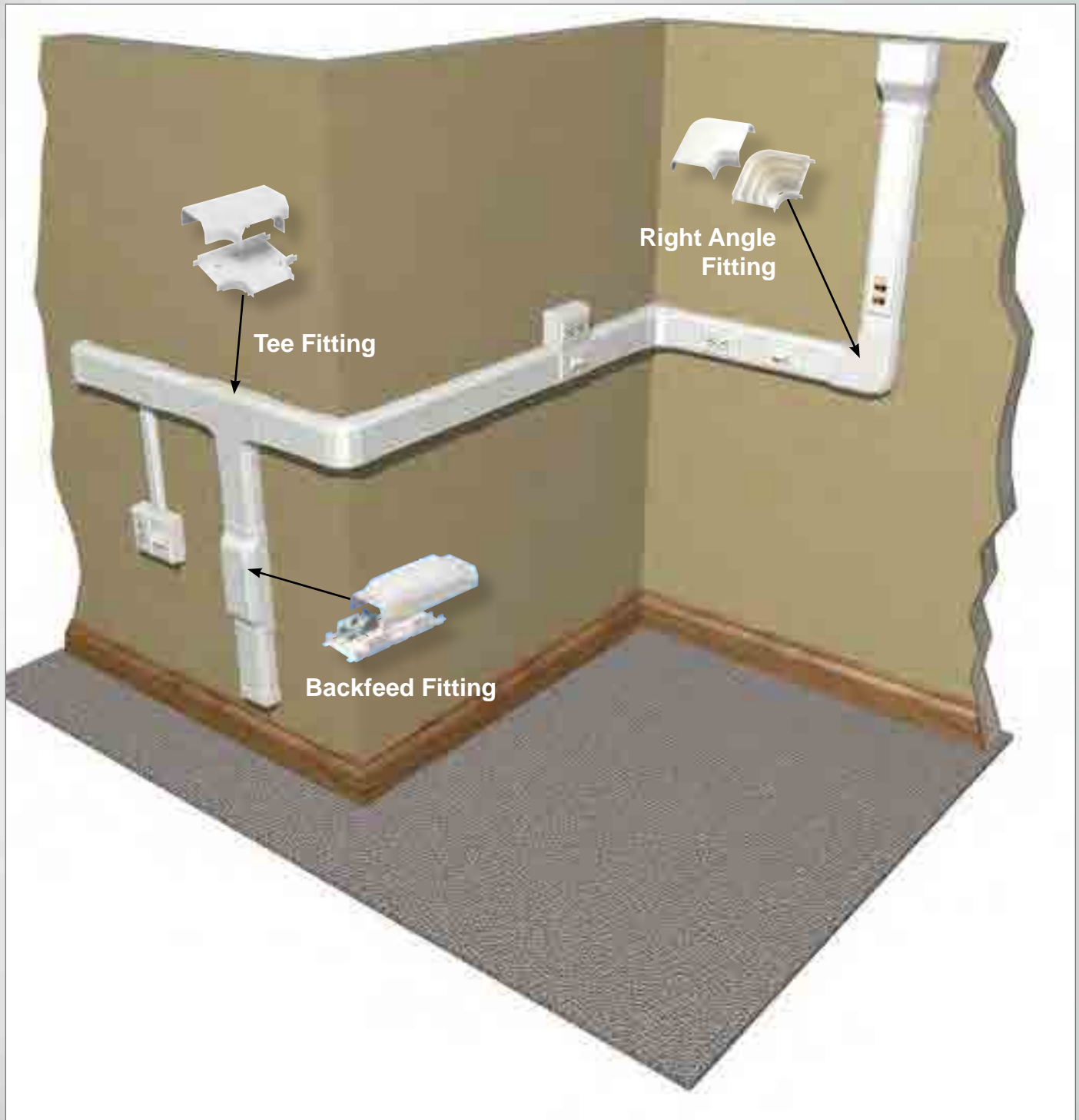


**Workstation Outlet Center for Screw-On Faceplates**  
T45WCIW



**Workstation Outlet Center for Snap-On Faceplates**  
T45WC2IW

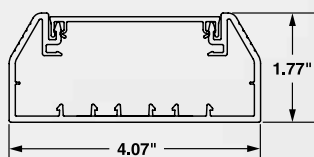
T-45 Raceway is available with adhesive backing. Add "-A" at end of part number. Example: T45BIW8-A.  
T-45 Raceway and fittings are listed in IW (Off White). Other colors include: WH (White) and EI (Electric Ivory).

**Pan-Way® T-70 Surface Raceway****T-70 Raceway Roadmap**

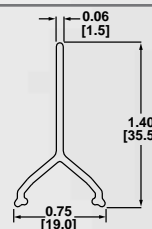
## T-70 Surface Raceway



**T-70**



**T-70**  
Internal Area = 5.15 Sq. In.



Part Number		Description
Base	<b>T70BIW8</b>	T-70 Raceway is a non-metallic large capacity, tamper resistant and multi-channel two-piece raceway. It is UL and CSA rated up to 600V and is ideal for routing data, voice, video, fiber optic and power cabling. T-70 Raceway transitions to T-45 and LD profile raceway for specific applications. T-70 Raceway is available in 8 foot and 10 foot lengths.
	<b>T70BIW10</b>	
Cover	<b>T70CIW8</b>	
	<b>T70CIW10</b>	
Divider Wall	<b>T70DW8</b>	
	<b>T70DW10</b>	

## T-70 Raceway Fittings



**Base Coupler**  
**T70BCIW-X**



**Cover Coupler**  
**T70CCIW-X**



**Outside Corner**  
**T70OCIW**



**Inside Corner**  
**T70ICIW**



**Right Angle**  
**T70RAIW**



**End Cap**  
**T70ECIW**



**Entrance End**  
**T70EEIW**



**Transition**  
**T70TRIW**  
**T70TRCIW**



**Tee**  
**T70TIW**



**Tee Divider**  
**T70TD**



**Backfeed Fitting**  
**T70BFIW**

## T-70 Raceway Accessories



**Device Bracket**  
**Screw-On and Snap-On**  
**T70DB-X**



**Standard Faceplate**  
**Bracket (Screw-On)**  
**T70SDB-X**



**3-Sided Hanging Box**  
**for GFCI**  
**T70HB3GFCI-X**



**Offset Box**  
**(Screw-On Faceplates)**  
**T70WC1W**



**Offset Box**  
**(Snap-On Faceplates)**  
**T70WC2IW**



**3-Sided Hanging Box**  
**(Screw-On and Snap-On)**  
**T70HB3-X**



**Hanging Box**  
**T70HB-X**



**Wire Retainers**  
**T70WR-X**



**Transition Fitting**  
**Insert**  
**T70TRI**

T-70 Raceway and fittings are listed in IW (Off White). Other colors include: WH (White) and EI (Electric Ivory).

## Snap-On Faceplates

### Low Voltage – Classic Style without Labeling

- Can be used with T-70 Raceway and Fast-Snap™ Outlet Boxes
- Available in horizontal and vertical orientation with two and four ports



T70FV2IW



T70FH2IW

### Ultimate ID® Classic Style Faceplates

- Can be used with T-70 Raceway and Fast-Snap™ Outlet Boxes
- Supplied with clear station and port label covers
- Available in horizontal and vertical orientation with two and four ports



UIT70FV2IW



UIT70FH2IW

### Classic Faceplate Frame Faceplates (Compatible with CHS2\*\*-X and CHS2S\*\*-X)

- Can be used with T-70 Raceway and Fast-Snap™ Outlet Boxes
- Single gang vertical or horizontal faceplates accept Mlni-Com® Inserts
- Available in horizontal and vertical orientation with two and four ports



T70B1IW



T70BH1IW

### Low Voltage Faceplates – Standard NEMA Style

- Can be used with T-70 Raceway and Fast-Snap™ Outlet Boxes
- Available in 106 duplex or rectangular for communication applications



T70PSIW



T70PGSIW



T70PNIW

### Power Rated Faceplates – Standard NEMA Style

- Can be used with T-70 Raceway and Fast-Snap™ Outlet Boxes
- Available in 106 duplex or rectangular for electrical/communication applications



T70PIW



T70PGIW

Faceplates are listed in IW (Off White). Other colors include: WH (White) and EI (Electric Ivory). Please visit [www.panduit.com](http://www.panduit.com) for additional faceplate styles.

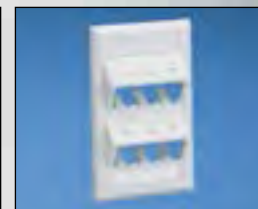
## Screw-On Faceplates

### Low Voltage – Classic Style with Labeling

- Accepts Mini-Com® Modules
- Includes label/label covers for easy port identification



CFPSL2IWY



CFPSL6IWY

### Classic Faceplate Frame System (Compatible with 1/2 or 1/3 Inserts)

- Accepts inserts (CHS2\*\*-x) which snap in and out
- Available in single gang and double gang
- CHS2IW-X and CHS2SIW-X (sloped) are compatible with CBIW, CBIW-2G, FP2DCIW and FP2RCIW



CBIW



CBIW-2G



CHS2IW-X

### Power Rated – Duplex Style

- Screw-on single gang or double gang accepts 106 duplex outlet for electrical applications
- Available in stainless steel
- FP2DC\*\* accepts Mini-Com® Inserts for communication applications



CP106IW



WPS-20



FP2DCIW



EDU20IW-X

### Power Rated – Rectangular Style

- Screw-on single gang or double gang accepts rectangular outlet for electrical applications
- FP2RC\*\* accepts Mini-Com® inserts for communication applications



CPGIW



CPNIW-X



FP2RCIW



ERU20IW-X

## Junction Boxes

### Fast-Snap™ Junction Boxes

- Assembles without the use of screws
- Compatible with snap-on faceplates
- Available in low voltage and power rated



**JB1FSIW-A**  
(D= 1.62")



**JB1FSDIW**  
(D= 2.75")



**JBP1FSIW**  
(D= 1.62")



**JBP2FSIW**  
(D= 1.62")

### Low Voltage Junction Boxes

- Compatible with standard NEMA screw-on faceplates



**JBX3510IW-A**  
(D= 1.62")



**JB1IW-A**  
(D =1.75")



**JB1DIW-A**  
(D= 2.75")



-A indicates product includes adhesive backing.  
Boxes are listed in IW (Off White). Other colors include: WH (White).

## Power Rated Junction Boxes

- Screw together junction boxes accept standard NEMA screw-on faceplates
- Accept standard NEMA screw-on faceplates

### Single Gang Boxes



**JBP1IW**  
(D= 1.75")



**JBP1DIW**  
(D= 2.75")



**JBP1EIW**  
(D= 1.00")



**JBP1IIW**  
(D= 2.27")

### Double Gang Boxes



**JBP2IW**  
(D= 1.62")



**JBP2DIW**  
(D= 2.75")



**JBP2SIW**  
(D=1.62")



**RJBX3510IW**  
(Diameter = 5.48")  
(Depth = 1.14")

### Accessories



**JBD1IW**  
Single gang pass-through



**JBD2IW**  
Double gang pass-through



**PSJBXIW**  
(D=1.31")



**JBP1MR20IW**  
(D=1.20")



**JBP1MD20IW**  
(D=1.22")



**JBA-X**

-A indicates product includes adhesive backing.  
Boxes are listed in IW (Off White). Other colors include: WH (White).



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